

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	21218	89.14	84.55	71.25	169.00	167.97	14.03	160 - 178	200	100
Ethnicity										
African American or Black	1737	69.49	62.23	45.42	160.00	157.95	15.78	148 - 168	198	100
Asian American/Asian	369	86.45	81.84	69.92	168.00	166.51	15.94	160 - 177	196	102
Southeast Asian American/Southeast Asian	64	82.81	79.69	67.19	166.00	165.50	16.70	159 - 179	195	124
Pacific Island American/Pacific Islander	52	82.69	78.85	67.31	166.00	164.50	13.71	158 - 173	189	128
Mexican, Mexican American, or Chicano	298	84.56	78.86	64.43	166.00	164.50	14.63	158 - 173	198	115
Puerto Rican	135	79.26	73.33	60.00	164.00	161.67	16.14	154 - 171	193	106
Other Hispanic, Latino, or Latin American	635	79.69	71.65	57.95	164.00	162.23	14.95	155 - 173	195	106
Native American, American Indian, Alaskan Native	114	76.32	66.67	50.88	162.00	160.56	16.26	152 - 172	194	109
White	16117	92.19	88.11	75.17	170.00	169.50	12.99	162 - 179	200	100
Other	313	71.57	63.26	46.33	160.00	159.38	16.16	150 - 170	197	112
Two or more races	529	87.52	82.99	69.38	168.00	167.60	13.89	159 - 178	199	112
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	855	92.87	89.12	77.89	172.00	171.29	13.96	162 - 182	200	116
Gender										
Male	2030	88.23	83.55	71.48	168.00	167.63	14.43	160 - 177	199	107
Female	19188	89.23	84.66	71.22	169.00	168.01	13.99	160 - 178	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 152	mid: 157	right: 162						
Total										
Total	263	88.21	82.13	69.20	169.00	167.60	14.81	158 - 177	200	118
Ethnicity										
African American or Black	49	73.47	59.18	46.94	159.00	157.78	15.02	148 - 169	191	118
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	184	92.93	89.67	76.63	173.00	171.04	13.03	162 - 179	198	121
Other	6	66.67	50.00	16.67	154.50	154.50	10.18	145 - 160	172	141
Two or more races	7	85.71	71.43	57.14	162.00	159.57	18.91	153 - 175	183	119
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	100.00	83.33	83.33	170.50	173.33	14.87	162 - 182	200	155
Gender										
Male	25	84.00	84.00	72.00	172.00	167.08	17.50	161 - 179	190	121

Female	238	88.66	81.93	68.91	169.00	167.66	14.49	158 - 177	200	118
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	31	68.38	67.10	*	*	*	*	*	*	*	*	*	*
Female	31	69.05	69.14	*	*	*	*	*	*	*	*	*	*
Out of Range	31	*	*	*	*	*	*	*	*	*	*	*	*
No Response	31	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	34	70.89	71.53	*	*	*	*	*	*	*	*	*	*
Female	34	70.78	70.18	*	*	*	*	*	*	*	*	*	*
Out of Range	34	*	*	*	*	*	*	*	*	*	*	*	*
No Response	34	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	21218	89.14	84.55	71.25	169.00	167.97	14.03	160 - 178	200	100
Test Taken Count (Attempt Number)										
1st Attempt	17331	90.53	86.67	75.96	171.00	169.69	14.04	162 - 179	200	100
2nd Attempt	2472	84.34	77.47	52.83	162.00	161.00	11.27	157 - 168	195	100
3rd Attempt	769	82.31	72.56	50.59	162.00	159.99	10.71	155 - 167	185	112
4th Attempt	336	77.98	69.64	40.48	160.00	157.84	11.21	153 - 164	185	103
5th Attempt	148	82.43	74.32	46.62	160.50	159.11	10.12	156 - 166	180	128
6th Attempt	66	69.70	63.64	28.79	159.00	156.67	9.47	149 - 162	179	135
7th Attempt	38	73.68	60.53	42.11	160.00	156.92	12.46	151 - 164	179	117
8th Attempt	15	93.33	66.67	26.67	159.00	158.00	4.53	153 - 162	164	149
9th Attempt	15	86.67	86.67	33.33	160.00	159.47	6.29	158 - 164	168	142
10th Attempt	9	77.78	66.67	55.56	164.00	159.33	11.21	154 - 165	178	141
11 or More Attempts	19	68.42	47.37	15.79	156.00	154.00	8.88	149 - 159	166	129

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	263	88.21	82.13	69.20	169.00	167.60	14.81	158 - 177	200	118
Test Taken Count (Attempt Number)										
1st Attempt	243	88.89	83.54	71.60	170.00	168.17	14.94	159 - 179	200	118
2nd Attempt	18	83.33	66.67	38.89	159.50	160.94	10.75	152 - 170	179	145
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	3	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31	68.99	68.94	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	31	70.19	69.40	*	*	*	*	*	*	*	*	*
2nd Attempt	31	63.89	62.72	*	*	*	*	*	*	*	*	*
3rd Attempt	31	63.61	*	*	*	*	*	*	*	*	*	*
4th Attempt	31	62.02	*	*	*	*	*	*	*	*	*	*
5th Attempt	31	63.99	*	*	*	*	*	*	*	*	*	*
6th Attempt	31	62.27	*	*	*	*	*	*	*	*	*	*
7th Attempt	31	62.65	*	*	*	*	*	*	*	*	*	*
8th Attempt	31	62.37	*	*	*	*	*	*	*	*	*	*
9th Attempt	31	66.24	*	*	*	*	*	*	*	*	*	*
10th Attempt	31	61.29	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	31	61.80	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5002 Elem Ed: MS Reading & Language Arts Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Writing; Speaking; Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	34	70.79	70.31	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	34	72.30	70.77	*	*	*	*	*	*	*	*	*
2nd Attempt	34	64.85	65.69	*	*	*	*	*	*	*	*	*
3rd Attempt	34	63.73	*	*	*	*	*	*	*	*	*	*
4th Attempt	34	61.97	*	*	*	*	*	*	*	*	*	*
5th Attempt	34	61.98	*	*	*	*	*	*	*	*	*	*
6th Attempt	34	60.16	*	*	*	*	*	*	*	*	*	*
7th Attempt	34	59.98	*	*	*	*	*	*	*	*	*	*
8th Attempt	34	61.76	*	*	*	*	*	*	*	*	*	*
9th Attempt	34	60.00	*	*	*	*	*	*	*	*	*	*
10th Attempt	34	64.71	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	34	56.50	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	21168	85.59	81.87	71.53	172.50	171.01	19.98	160 - 186	200	100
Ethnicity										
African American or Black	1711	59.50	54.47	43.42	158.00	155.28	23.42	139 - 172	200	100
Asian American/Asian	357	91.60	90.20	79.83	183.00	178.34	19.22	167 - 195	200	100
Southeast Asian American/Southeast Asian	65	89.23	81.54	70.77	172.00	172.62	17.96	160 - 189	200	131
Pacific Island American/Pacific Islander	51	82.35	78.43	66.67	170.00	168.73	20.68	159 - 183	200	120
Mexican, Mexican American, or Chicano	289	74.05	70.24	60.21	167.00	165.41	22.49	150 - 182	200	100
Puerto Rican	134	65.67	59.70	47.01	161.00	159.34	24.09	145 - 178	200	100
Other Hispanic, Latino, or Latin American	629	73.77	69.00	56.60	164.00	162.60	22.01	150 - 178	200	100
Native American, American Indian, Alaskan Native	110	71.82	65.45	53.64	163.00	160.71	22.93	150 - 178	200	100
White	16116	89.44	86.01	75.77	175.00	173.26	18.23	162 - 187	200	100
Other	311	61.74	54.34	41.80	157.00	156.29	23.60	142 - 172	200	100
Two or more races	534	85.02	80.90	70.41	171.50	170.40	19.82	160 - 186	200	101
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	861	89.08	85.02	77.12	176.00	174.14	19.46	163 - 190	200	100
Gender										
Male	2016	85.91	82.69	73.86	178.00	174.02	21.06	161 - 191	200	100
Female	19152	85.55	81.78	71.28	172.00	170.70	19.84	160 - 186	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	250	79.20	73.60	62.40	169.00	167.07	21.98	156 - 184	200	100
Ethnicity										
African American or Black	40	55.00	50.00	37.50	156.50	154.10	22.11	139 - 173	190	105
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	180	87.22	81.67	69.44	173.00	171.17	19.95	158 - 187	200	100
Other	4	*	*	*	*	*	*	*	*	*
Two or more races	7	57.14	57.14	57.14	163.00	155.71	22.66	132 - 176	190	124
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	8	75.00	62.50	62.50	162.50	166.88	19.80	152 - 182	199	143
Gender										
Male	23	73.91	65.22	56.52	164.00	168.39	26.79	142 - 197	200	116

Female	227	79.74	74.45	63.00	169.00	166.94	21.42	156 - 183	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Male	16	80.89	75.54	*	*	*	*	*	*	*	*	*	*
Female	16	78.36	76.65	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Algebraic Thinking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	65.65	62.27	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	12	54.98	51.88	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	72.34	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	67.18	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	64.05	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	62.57	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	57.28	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	60.52	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	57.42	*	*	*	*	*	*	*	*	*	*
White	12	67.11	65.93	*	*	*	*	*	*	*	*	*
Other	12	54.85	*	*	*	*	*	*	*	*	*	*
Two or more races	12	64.83	46.43	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	68.10	58.33	*	*	*	*	*	*	*	*	*
Gender												

Male	12	67.39	68.84	*	*	*	*	*	*	*	*	*	*
Female	12	65.46	61.60	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	12	65.74	59.42	*	*	*	*	*	*	*	*	*	*
Female	12	62.47	59.54	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	21168	85.59	81.87	71.53	172.50	171.01	19.98	160 - 186	200	100
Test Taken Count (Attempt Number)										
1st Attempt	17077	88.00	85.10	76.84	176.00	173.75	19.72	163 - 189	200	100
2nd Attempt	2535	77.08	70.93	53.77	163.00	160.80	17.15	153 - 172	200	100
3rd Attempt	857	76.20	67.44	45.27	161.00	159.03	16.06	153 - 169	197	100
4th Attempt	342	69.88	63.16	40.94	160.00	156.29	16.54	146 - 168	187	100
5th Attempt	148	70.95	64.19	43.92	160.00	156.86	14.29	150 - 165	184	100
6th Attempt	87	58.62	47.13	26.44	156.00	153.40	15.61	143 - 164	187	105
7th Attempt	52	76.92	57.69	32.69	157.50	157.21	10.23	152 - 164	182	128
8th Attempt	32	68.75	53.12	34.38	157.50	154.75	13.67	142 - 165	178	125
9th Attempt	13	84.62	76.92	46.15	160.00	160.85	10.46	158 - 167	180	140
10th Attempt	11	72.73	54.55	27.27	158.00	157.09	7.33	149 - 164	167	145
11 or More Attempts	14	50.00	42.86	21.43	148.50	145.79	17.97	135 - 160	171	109

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	250	79.20	73.60	62.40	169.00	167.07	21.98	156 - 184	200	100
Test Taken Count (Attempt Number)										
1st Attempt	217	78.80	73.73	63.13	170.00	167.71	22.66	156 - 186	200	100
2nd Attempt	26	76.92	69.23	53.85	163.50	160.88	16.89	154 - 171	190	120
3rd Attempt	5	100.00	100.00	80.00	175.00	173.60	7.89	169 - 180	183	161
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	3	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Numbers and Operations  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	78.60	76.55	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16	80.18	76.99	*	*	*	*	*	*	*	*	*
2nd Attempt	16	72.49	72.12	*	*	*	*	*	*	*	*	*
3rd Attempt	16	71.55	83.75	*	*	*	*	*	*	*	*	*
4th Attempt	16	70.69	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	72.64	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	69.32	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	73.80	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	67.77	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	73.08	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	70.45	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	63.84	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Algebraic Thinking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	65.65	62.27	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	67.89	62.71	*	*	*	*	*	*	*	*	*
2nd Attempt	12	57.26	58.33	*	*	*	*	*	*	*	*	*
3rd Attempt	12	56.22	61.67	*	*	*	*	*	*	*	*	*
4th Attempt	12	53.68	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	52.70	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	50.57	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	51.76	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	53.39	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	58.33	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	52.27	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	42.26	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5003 Elem Ed: MS Mathematics Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Geometry and Measurement; Data; Statistics; Probability  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	62.78	59.53	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	64.97	60.10	*	*	*	*	*	*	*	*	*
2nd Attempt	12	54.81	54.49	*	*	*	*	*	*	*	*	*
3rd Attempt	12	53.07	63.33	*	*	*	*	*	*	*	*	*
4th Attempt	12	50.39	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	50.23	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	48.95	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	50.64	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	51.56	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	53.21	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	53.79	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	47.02	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 150	mid: 155	right: 160						
Total										
Total	22213	83.89	76.99	60.19	163.00	164.16	16.16	155 - 174	200	100
Ethnicity										
African American or Black	1739	62.85	52.85	36.98	155.00	154.35	16.49	143 - 165	200	106
Asian American/Asian	373	85.25	78.28	63.54	164.00	165.28	16.46	156 - 176	200	114
Southeast Asian American/Southeast Asian	58	81.03	70.69	60.34	162.50	163.40	17.54	151 - 174	200	116
Pacific Island American/Pacific Islander	50	80.00	72.00	52.00	162.00	160.56	17.15	150 - 174	191	108
Mexican, Mexican American, or Chicano	294	79.25	71.43	57.48	162.00	161.33	16.47	152 - 170	200	110
Puerto Rican	148	73.65	64.86	49.32	159.00	159.41	15.66	148 - 170	197	118
Other Hispanic, Latino, or Latin American	630	77.62	67.94	50.16	160.00	159.89	15.93	151 - 169	200	111
Native American, American Indian, Alaskan Native	125	72.00	64.80	42.40	157.00	157.57	17.26	147 - 167	196	115
White	17037	86.49	79.97	62.79	164.00	165.29	15.61	156 - 175	200	100
Other	323	70.28	61.92	47.68	158.00	159.35	18.36	148 - 171	200	114
Two or more races	540	87.22	80.93	65.37	164.00	165.68	15.62	156 - 176	200	118
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	896	87.28	82.25	68.53	167.00	167.84	16.83	157 - 181	200	100
Gender										
Male	1975	91.70	88.05	80.61	175.00	174.00	17.23	163 - 188	200	111
Female	20238	83.13	75.91	58.20	162.00	163.19	15.72	155 - 173	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 150	mid: 155	right: 160						
Total										
Total	242	75.21	69.83	57.44	162.00	162.81	18.02	150 - 176	200	108
Ethnicity										
African American or Black	39	51.28	43.59	38.46	150.00	150.28	18.28	134 - 165	184	108
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	177	81.92	77.40	62.15	163.00	165.84	16.91	156 - 178	200	123
Other	4	*	*	*	*	*	*	*	*	*
Two or more races	5	60.00	40.00	40.00	154.00	160.80	16.53	145 - 178	183	144
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	66.67	66.67	66.67	164.50	165.50	20.25	143 - 182	198	141
Gender										
Male	24	79.17	75.00	70.83	167.50	169.50	19.79	154 - 188	199	133

Female	218	74.77	69.27	55.96	162.00	162.08	17.67	149 - 174	200	108
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	25	73.61	73.50	*	*	*	*	*	*	*	*	*	*
Female	25	66.35	65.19	*	*	*	*	*	*	*	*	*	*
Out of Range	25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	16	74.40	70.05	*	*	*	*	*	*	*	*	*	*
Female	16	67.14	66.71	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	14	72.29	65.48	*	*	*	*	*	*	*	*	*	*
Female	14	62.82	62.02	*	*	*	*	*	*	*	*	*	*
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*	*
No Response	14	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 150	mid: 155	right: 160						
Total										
Total	22213	83.89	76.99	60.19	163.00	164.16	16.16	155 - 174	200	100
Test Taken Count (Attempt Number)										
1st Attempt	15912	84.73	79.33	67.23	167.00	166.82	17.21	156 - 179	200	100
2nd Attempt	3106	79.91	69.83	44.98	158.00	157.55	11.42	152 - 165	191	100
3rd Attempt	1411	83.91	71.23	42.03	158.00	157.52	9.68	153 - 163	189	117
4th Attempt	730	83.70	75.48	40.96	158.00	157.62	9.58	155 - 163	193	108
5th Attempt	404	82.92	68.81	37.38	157.00	156.96	9.01	152 - 163	183	126
6th Attempt	244	83.61	72.13	34.84	157.00	156.59	8.54	154 - 162	182	126
7th Attempt	149	81.88	73.83	38.93	158.00	157.01	9.45	154 - 162	181	118
8th Attempt	79	81.01	70.89	29.11	157.00	156.51	8.34	153 - 161	179	134
9th Attempt	66	80.30	75.76	34.85	157.50	156.83	8.31	155 - 162	175	136
10th Attempt	33	87.88	78.79	48.48	159.00	157.61	8.76	155 - 162	176	128
11 or More Attempts	79	86.08	73.42	34.18	157.00	156.65	7.54	154 - 161	176	134

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 150	mid: 155	right: 160						
Total										
Total	242	75.21	69.83	57.44	162.00	162.81	18.02	150 - 176	200	108
Test Taken Count (Attempt Number)										
1st Attempt	201	75.62	70.65	58.21	163.00	163.78	18.92	150 - 178	200	108
2nd Attempt	28	64.29	53.57	46.43	157.00	155.39	11.69	146 - 165	176	128
3rd Attempt	9	100.00	100.00	66.67	165.00	165.22	7.51	159 - 171	180	156
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 150	mid: 155	right: 160						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	2	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. United States History; Government; Citizenship  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25	66.99	66.02	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	25	68.58	66.57	*	*	*	*	*	*	*	*	*
2nd Attempt	25	62.76	60.71	*	*	*	*	*	*	*	*	*
3rd Attempt	25	63.09	68.00	*	*	*	*	*	*	*	*	*
4th Attempt	25	63.52	*	*	*	*	*	*	*	*	*	*
5th Attempt	25	63.42	*	*	*	*	*	*	*	*	*	*
6th Attempt	25	62.25	*	*	*	*	*	*	*	*	*	*
7th Attempt	25	63.57	*	*	*	*	*	*	*	*	*	*
8th Attempt	25	63.09	*	*	*	*	*	*	*	*	*	*
9th Attempt	25	62.18	*	*	*	*	*	*	*	*	*	*
10th Attempt	25	65.33	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	25	62.23	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Geography; Anthropology; Sociology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	67.78	67.05	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16	69.88	67.69	*	*	*	*	*	*	*	*	*
2nd Attempt	16	62.54	60.94	*	*	*	*	*	*	*	*	*
3rd Attempt	16	62.59	75.00	*	*	*	*	*	*	*	*	*
4th Attempt	16	62.42	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	62.28	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	62.70	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	62.16	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	61.47	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	63.26	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	59.09	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	62.66	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5004 Elem Ed: MS Social Studies Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. World History and Economics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	63.66	62.37	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	14	65.82	63.43	*	*	*	*	*	*	*	*	*
2nd Attempt	14	58.67	57.40	*	*	*	*	*	*	*	*	*
3rd Attempt	14	58.30	56.35	*	*	*	*	*	*	*	*	*
4th Attempt	14	57.91	*	*	*	*	*	*	*	*	*	*
5th Attempt	14	56.49	*	*	*	*	*	*	*	*	*	*
6th Attempt	14	57.23	*	*	*	*	*	*	*	*	*	*
7th Attempt	14	56.52	*	*	*	*	*	*	*	*	*	*
8th Attempt	14	56.51	*	*	*	*	*	*	*	*	*	*
9th Attempt	14	57.25	*	*	*	*	*	*	*	*	*	*
10th Attempt	14	58.44	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14	57.69	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	21951	84.08	78.27	62.45	167.00	167.09	15.86	160 - 177	200	100
Ethnicity										
African American or Black	1794	58.64	49.16	33.67	158.00	154.43	18.33	142 - 167	200	100
Asian American/Asian	370	87.84	82.97	69.46	170.00	168.84	16.68	161 - 180	200	100
Southeast Asian American/Southeast Asian	66	81.82	75.76	62.12	167.50	168.32	17.72	160 - 183	196	125
Pacific Island American/Pacific Islander	51	68.63	62.75	58.82	168.00	163.51	16.61	150 - 173	196	121
Mexican, Mexican American, or Chicano	299	78.60	73.91	52.84	165.00	164.22	16.00	157 - 173	200	100
Puerto Rican	154	72.08	61.69	48.70	162.50	161.49	16.63	151 - 174	197	117
Other Hispanic, Latino, or Latin American	652	75.77	69.17	52.30	164.00	161.72	16.93	154 - 172	200	100
Native American, American Indian, Alaskan Native	118	66.95	62.71	47.46	163.00	158.95	18.77	147 - 172	197	101
White	16698	87.59	82.12	66.13	169.00	168.74	14.60	161 - 178	200	100
Other	332	68.37	61.14	44.88	161.00	159.73	19.27	149 - 172	200	102
Two or more races	535	83.55	77.94	63.36	168.00	167.20	15.00	160 - 177	200	109
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	882	87.64	83.45	69.84	172.00	170.64	16.22	162 - 182	200	100
Gender										
Male	2013	88.57	85.05	76.30	175.00	173.57	16.88	164 - 186	200	100
Female	19938	83.63	77.59	61.05	167.00	166.44	15.61	159 - 177	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	239	71.97	66.95	53.97	165.00	162.65	19.09	152 - 175	197	100
Ethnicity										
African American or Black	38	34.21	26.32	18.42	151.00	147.47	20.27	135 - 160	184	100
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	172	81.40	76.74	61.63	168.00	166.60	16.49	159 - 178	197	103
Other	5	40.00	20.00	0.00	150.00	139.60	18.34	120 - 154	159	115
Two or more races	7	57.14	57.14	57.14	170.00	157.71	21.71	131 - 180	180	131
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	66.67	66.67	66.67	168.00	168.33	14.85	153 - 175	195	151
Gender										
Male	25	64.00	64.00	60.00	180.00	165.36	26.39	146 - 184	197	114

Female	214	72.90	67.29	53.27	164.50	162.33	18.01	153 - 174	195	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	16	73.88	67.75	*	*	*	*	*	*	*	*	*	*
Female	16	66.31	61.77	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	17	77.01	70.82	*	*	*	*	*	*	*	*	*	*
Female	17	73.08	70.62	*	*	*	*	*	*	*	*	*	*
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	17	74.83	70.35	*	*	*	*	*	*	*	*	*	*
Female	17	69.50	67.62	*	*	*	*	*	*	*	*	*	*
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	21951	84.08	78.27	62.45	167.00	167.09	15.86	160 - 177	200	100
Test Taken Count (Attempt Number)										
1st Attempt	15904	84.49	79.71	67.73	170.00	169.01	16.83	161 - 181	200	100
2nd Attempt	3323	82.40	74.54	49.77	163.00	162.11	12.22	158 - 169	200	100
3rd Attempt	1373	83.69	75.89	48.87	163.00	162.10	10.64	159 - 169	191	108
4th Attempt	666	84.68	74.47	47.45	163.00	162.31	11.08	158 - 169	190	100
5th Attempt	303	81.85	70.30	41.25	162.00	161.26	10.26	156 - 167	189	118
6th Attempt	168	85.12	76.79	45.24	163.00	161.73	10.24	159 - 167	185	111
7th Attempt	100	83.00	71.00	51.00	164.00	162.40	9.63	157 - 169	189	134
8th Attempt	48	83.33	68.75	39.58	161.50	160.65	8.89	157 - 167	175	130
9th Attempt	26	84.62	61.54	38.46	161.00	158.69	11.71	157 - 166	173	124
10th Attempt	8	87.50	75.00	50.00	163.00	162.13	9.43	157 - 170	175	144
11 or More Attempts	32	81.25	65.62	34.38	160.00	159.50	7.97	157 - 165	173	141

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	239	71.97	66.95	53.97	165.00	162.65	19.09	152 - 175	197	100
Test Taken Count (Attempt Number)										
1st Attempt	199	69.35	64.82	55.28	166.00	162.78	20.34	151 - 178	197	100
2nd Attempt	27	81.48	70.37	40.74	162.00	160.07	12.00	156 - 168	188	129
3rd Attempt	12	91.67	91.67	66.67	167.00	166.25	6.44	163 - 172	173	151
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	1	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Earth Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	67.01	62.40	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16	68.35	62.66	*	*	*	*	*	*	*	*	*
2nd Attempt	16	63.22	57.87	*	*	*	*	*	*	*	*	*
3rd Attempt	16	63.22	68.23	*	*	*	*	*	*	*	*	*
4th Attempt	16	64.23	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	64.42	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	63.39	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	64.75	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	65.36	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	66.59	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	60.94	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	66.02	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Life Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	73.44	70.64	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	17	75.24	70.82	*	*	*	*	*	*	*	*	*
2nd Attempt	17	69.22	69.50	*	*	*	*	*	*	*	*	*
3rd Attempt	17	68.53	70.59	*	*	*	*	*	*	*	*	*
4th Attempt	17	68.36	*	*	*	*	*	*	*	*	*	*
5th Attempt	17	66.28	*	*	*	*	*	*	*	*	*	*
6th Attempt	17	68.56	*	*	*	*	*	*	*	*	*	*
7th Attempt	17	67.53	*	*	*	*	*	*	*	*	*	*
8th Attempt	17	66.67	*	*	*	*	*	*	*	*	*	*
9th Attempt	17	64.25	*	*	*	*	*	*	*	*	*	*
10th Attempt	17	66.91	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17	63.42	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5005 Elem Ed: MS Science Subtest  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Physical Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	69.99	67.91	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	17	71.37	68.13	*	*	*	*	*	*	*	*	*
2nd Attempt	17	66.26	65.80	*	*	*	*	*	*	*	*	*
3rd Attempt	17	66.78	68.63	*	*	*	*	*	*	*	*	*
4th Attempt	17	66.53	*	*	*	*	*	*	*	*	*	*
5th Attempt	17	65.85	*	*	*	*	*	*	*	*	*	*
6th Attempt	17	65.83	*	*	*	*	*	*	*	*	*	*
7th Attempt	17	66.88	*	*	*	*	*	*	*	*	*	*
8th Attempt	17	63.97	*	*	*	*	*	*	*	*	*	*
9th Attempt	17	60.41	*	*	*	*	*	*	*	*	*	*
10th Attempt	17	70.59	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17	62.87	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	4528	95.63	93.26	84.50	170.00	169.68	12.70	161 - 179	200	100
Ethnicity										
African American or Black	238	80.67	74.79	60.08	161.00	159.94	15.78	152 - 171	193	106
Asian American/Asian	35	91.43	91.43	77.14	170.00	167.29	18.13	158 - 180	200	100
Southeast Asian American/Southeast Asian	5	100.00	100.00	80.00	160.00	168.60	12.64	159 - 184	184	156
Pacific Island American/Pacific Islander	6	100.00	100.00	83.33	163.50	162.33	4.27	161 - 164	168	154
Mexican, Mexican American, or Chicano	84	86.90	79.76	67.86	163.00	161.71	14.06	154 - 172	190	110
Puerto Rican	6	83.33	83.33	83.33	162.50	158.33	9.84	158 - 164	166	137
Other Hispanic, Latino, or Latin American	60	86.67	80.00	58.33	162.50	161.33	12.65	155 - 170	190	128
Native American, American Indian, Alaskan Native	43	76.74	74.42	67.44	162.00	160.49	15.59	151 - 170	190	126
White	3729	97.43	95.47	87.42	171.00	170.72	11.71	163 - 179	200	114
Other	39	64.10	58.97	46.15	156.00	155.92	17.60	144 - 170	189	111
Two or more races	103	96.12	93.20	83.50	171.00	170.19	13.00	161 - 181	193	135
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	180	97.22	95.00	87.22	174.00	173.58	12.64	166 - 183	200	133
Gender										
Male	334	94.61	91.32	82.34	170.00	168.79	12.84	161 - 177	199	111
Female	4194	95.71	93.42	84.67	170.00	169.75	12.68	161 - 179	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	942	96.82	95.44	88.54	171.00	171.17	12.03	163 - 179	200	106
Ethnicity										
African American or Black	70	90.00	85.71	72.86	163.00	163.91	13.61	156 - 173	190	106
Asian American/Asian	8	100.00	100.00	75.00	177.50	174.88	13.92	163 - 187	192	153
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	1	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	5	100.00	100.00	100.00	175.00	172.20	6.49	172 - 175	179	160
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	6	100.00	83.33	83.33	171.50	169.67	10.19	168 - 177	181	149
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	774	97.93	96.77	90.57	171.00	171.60	11.14	164 - 179	197	133
Other	13	69.23	69.23	61.54	161.00	159.08	19.45	147 - 171	185	111
Two or more races	14	100.00	100.00	92.86	180.50	179.57	9.52	177 - 186	193	156
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	48	95.83	95.83	87.50	178.50	175.85	14.00	167 - 186	200	133
Gender										
Male	69	95.65	94.20	88.41	173.00	170.25	12.80	163 - 177	192	111

Female	873	96.91	95.53	88.55	171.00	171.24	11.97	163 - 180	200	106
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	109	100.00	98.17	87.16	169.00	169.31	10.02	161 - 177	194	150
Ethnicity										
African American or Black	0	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	106	100.00	98.11	87.74	170.00	169.58	10.02	161 - 177	194	150
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2	*	*	*	*	*	*	*	*	*
Gender										
Male	7	100.00	100.00	100.00	170.00	169.86	6.15	162 - 176	177	160

Female	102	100.00	98.04	86.27	168.00	169.27	10.23	161 - 177	194	150
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Reading and Language Arts  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31	72.59	74.50	73.93	24	22.02	33	30.28	29	26.61	23	21.10
Ethnicity												
African American or Black	31	66.97	69.22	*	*	*	*	*	*	*	*	*
Asian American/Asian	31	70.97	81.05	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	31	74.84	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	31	70.43	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	31	66.94	74.19	*	*	*	*	*	*	*	*	*
Puerto Rican	31	59.14	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	31	67.20	77.42	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	31	61.97	*	*	*	*	*	*	*	*	*	*
White	31	73.25	74.69	74.07	22	20.75	33	31.13	29	27.36	22	20.75
Other	31	64.76	67.74	*	*	*	*	*	*	*	*	*
Two or more races	31	73.63	81.34	*	*	*	*	*	*	*	*	*
Out of Range	31	*	*	*	*	*	*	*	*	*	*	*
No Response	31	75.25	78.16	*	*	*	*	*	*	*	*	*
Gender												

Male	31	69.10	71.20	74.19	1	14.29	3	42.86	1	14.29	2	28.57
Female	31	72.87	74.76	73.91	23	22.55	30	29.41	28	27.45	21	20.59
Out of Range	31	*	*	*	*	*	*	*	*	*	*	*
No Response	31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Mathematics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25 - 26	69.09	69.53	68.07	40	36.70	29	26.61	15	13.76	25	22.94
Ethnicity												
African American or Black	25 - 26	61.38	61.96	*	*	*	*	*	*	*	*	*
Asian American/Asian	25 - 26	69.39	73.62	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	25 - 26	69.72	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	25 - 26	65.54	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	25 - 26	65.72	70.31	*	*	*	*	*	*	*	*	*
Puerto Rican	25 - 26	62.77	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	25 - 26	64.23	73.46	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	25 - 26	62.10	*	*	*	*	*	*	*	*	*	*
White	25 - 26	69.80	69.90	68.16	38	35.85	28	26.42	15	14.15	25	23.58
Other	25 - 26	56.07	58.75	*	*	*	*	*	*	*	*	*
Two or more races	25 - 26	69.16	77.86	*	*	*	*	*	*	*	*	*
Out of Range	25 - 26	*	*	*	*	*	*	*	*	*	*	*
No Response	25 - 26	72.61	73.93	*	*	*	*	*	*	*	*	*
Gender												

Male	25 - 26	69.73	69.36	69.03	2	28.57	3	42.86	1	14.29	1	14.29
Female	25 - 26	69.04	69.55	68.00	38	37.25	26	25.49	14	13.73	24	23.53
Out of Range	25 - 26	*	*	*	*	*	*	*	*	*	*	*
No Response	25 - 26	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	78.08	79.70	79.36	27	24.77	47	43.12	18	16.51	17	15.60
Ethnicity												
African American or Black	16	69.77	73.84	*	*	*	*	*	*	*	*	*
Asian American/Asian	16	77.14	85.16	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16	77.50	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16	71.88	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16	72.84	78.75	*	*	*	*	*	*	*	*	*
Puerto Rican	16	72.92	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16	71.98	77.08	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16	75.29	*	*	*	*	*	*	*	*	*	*
White	16	78.89	80.21	79.66	25	23.58	46	43.40	18	16.98	17	16.04
Other	16	68.43	67.79	*	*	*	*	*	*	*	*	*
Two or more races	16	77.12	85.71	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*
No Response	16	80.66	81.90	*	*	*	*	*	*	*	*	*
Gender												

Male	16	79.00	80.53	80.36	2	28.57	4	57.14	0	0.00	1	14.29
Female	16	78.00	79.64	79.29	25	24.51	43	42.16	18	17.65	16	15.69
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Social Studies  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	71.45	73.05	68.94	50	45.87	19	17.43	31	28.44	9	8.26
Ethnicity												
African American or Black	14	65.13	71.22	*	*	*	*	*	*	*	*	*
Asian American/Asian	14	66.33	66.96	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14	61.43	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14	58.33	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14	61.99	74.29	*	*	*	*	*	*	*	*	*
Puerto Rican	14	66.67	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14	63.69	65.48	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14	66.94	*	*	*	*	*	*	*	*	*	*
White	14	72.20	73.14	69.41	47	44.34	19	17.92	31	29.25	9	8.49
Other	14	64.65	69.23	*	*	*	*	*	*	*	*	*
Two or more races	14	72.05	77.55	*	*	*	*	*	*	*	*	*
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*
No Response	14	75.28	76.49	*	*	*	*	*	*	*	*	*
Gender												

Male	14	73.63	75.05	70.41	2	28.57	1	14.29	4	57.14	0	0.00
Female	14	71.27	72.89	68.84	48	47.06	18	17.65	27	26.47	9	8.82
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*
No Response	14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Art; Music; Physical Education  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	75.49	74.66	74.39	58	53.21	29	26.61	8	7.34	14	12.84
Ethnicity												
African American or Black	12 - 13	68.67	70.96	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 13	73.10	75.40	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 13	73.46	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 13	72.86	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 13	69.70	72.31	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 13	70.19	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 13	69.19	63.57	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 13	73.05	*	*	*	*	*	*	*	*	*	*
White	12 - 13	76.23	75.13	74.43	57	53.77	28	26.42	8	7.55	13	12.26
Other	12 - 13	64.43	64.50	*	*	*	*	*	*	*	*	*
Two or more races	12 - 13	76.98	77.61	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	76.86	76.74	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 13	74.13	73.49	69.05	5	71.43	1	14.29	0	0.00	1	14.29
Female	12 - 13	75.60	74.75	74.76	53	51.96	28	27.45	8	7.84	13	12.75
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	4528	95.63	93.26	84.50	170.00	169.68	12.70	161 - 179	200	100
Test Taken Count (Attempt Number)										
1st Attempt	4106	96.91	95.28	88.31	172.00	171.07	12.10	164 - 179	200	100
2nd Attempt	256	88.28	80.86	55.47	159.00	158.34	9.99	154 - 164	193	114
3rd Attempt	88	82.95	75.00	45.45	156.50	155.20	9.21	153 - 160	172	127
4th Attempt	32	68.75	59.38	25.00	153.00	151.59	8.92	147 - 158	166	130
5th Attempt	13	76.92	53.85	23.08	153.00	152.38	6.56	149 - 156	162	140
6th Attempt	13	69.23	30.77	23.08	149.00	151.23	6.42	147 - 153	166	144
7th Attempt	5	60.00	40.00	40.00	149.00	150.20	8.06	146 - 158	160	138
8th Attempt	5	40.00	20.00	20.00	147.00	148.60	5.99	143 - 151	159	143
9th Attempt	2	*	*	*	*	*	*	*	*	*
10th Attempt	3	*	*	*	*	*	*	*	*	*
11 or More Attempts	5	60.00	60.00	0.00	153.00	139.40	19.40	121 - 156	156	111

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	942	96.82	95.44	88.54	171.00	171.17	12.03	163 - 179	200	106
Test Taken Count (Attempt Number)										
1st Attempt	884	97.96	96.95	90.95	173.00	172.18	11.43	164 - 180	200	106
2nd Attempt	35	88.57	85.71	57.14	159.00	158.57	8.44	154 - 164	177	133
3rd Attempt	11	72.73	63.64	54.55	158.00	153.91	7.46	145 - 160	162	140
4th Attempt	6	66.67	50.00	50.00	154.00	154.17	8.29	147 - 161	166	143
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	3	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	109	100.00	98.17	87.16	169.00	169.31	10.02	161 - 177	194	150
Test Taken Count (Attempt Number)										
1st Attempt	101	100.00	98.02	87.13	170.00	170.02	10.05	162 - 177	194	150
2nd Attempt	6	100.00	100.00	83.33	160.00	160.33	3.04	159 - 161	166	156
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Reading and Language Arts  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31	72.59	74.50	73.93	24	22.02	33	30.28	29	26.61	23	21.10
Test Taken Count (Attempt Number)												
1st Attempt	31	73.63	75.43	74.64	20	19.80	30	29.70	28	27.72	23	22.77
2nd Attempt	31	63.60	61.38	65.59	3	50.00	2	33.33	1	16.67	0	0.00
3rd Attempt	31	61.47	58.36	*	*	*	*	*	*	*	*	*
4th Attempt	31	59.27	62.37	*	*	*	*	*	*	*	*	*
5th Attempt	31	59.80	*	*	*	*	*	*	*	*	*	*
6th Attempt	31	63.77	*	*	*	*	*	*	*	*	*	*
7th Attempt	31	56.13	*	*	*	*	*	*	*	*	*	*
8th Attempt	31	61.94	*	*	*	*	*	*	*	*	*	*
9th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	31	54.19	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Mathematics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25 - 26	69.09	69.53	68.07	40	36.70	29	26.61	15	13.76	25	22.94
Test Taken Count (Attempt Number)												
1st Attempt	25 - 26	69.99	70.25	68.46	35	34.65	28	27.72	14	13.86	24	23.76
2nd Attempt	25 - 26	61.69	60.89	62.49	4	66.67	0	0.00	1	16.67	1	16.67
3rd Attempt	25 - 26	60.16	61.05	*	*	*	*	*	*	*	*	*
4th Attempt	25 - 26	59.09	55.13	*	*	*	*	*	*	*	*	*
5th Attempt	25 - 26	59.92	*	*	*	*	*	*	*	*	*	*
6th Attempt	25 - 26	51.09	*	*	*	*	*	*	*	*	*	*
7th Attempt	25 - 26	58.46	*	*	*	*	*	*	*	*	*	*
8th Attempt	25 - 26	51.11	*	*	*	*	*	*	*	*	*	*
9th Attempt	25 - 26	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	25 - 26	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	25 - 26	47.69	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	78.08	79.70	79.36	27	24.77	47	43.12	18	16.51	17	15.60
Test Taken Count (Attempt Number)												
1st Attempt	16	79.10	80.33	79.46	27	26.73	40	39.60	18	17.82	16	15.84
2nd Attempt	16	69.53	73.39	78.13	0	0.00	5	83.33	0	0.00	1	16.67
3rd Attempt	16	69.39	67.05	*	*	*	*	*	*	*	*	*
4th Attempt	16	61.33	65.63	*	*	*	*	*	*	*	*	*
5th Attempt	16	64.42	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	63.94	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	68.75	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	63.75	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	60.00	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Social Studies  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	71.45	73.05	68.94	50	45.87	19	17.43	31	28.44	9	8.26
Test Taken Count (Attempt Number)												
1st Attempt	14	72.65	73.71	69.52	43	42.57	18	17.82	31	30.69	9	8.91
2nd Attempt	14	62.11	65.31	63.10	5	83.33	1	16.67	0	0.00	0	0.00
3rd Attempt	14	57.87	59.74	*	*	*	*	*	*	*	*	*
4th Attempt	14	56.03	58.33	*	*	*	*	*	*	*	*	*
5th Attempt	14	56.04	*	*	*	*	*	*	*	*	*	*
6th Attempt	14	58.24	*	*	*	*	*	*	*	*	*	*
7th Attempt	14	50.00	*	*	*	*	*	*	*	*	*	*
8th Attempt	14	54.29	*	*	*	*	*	*	*	*	*	*
9th Attempt	14	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14	42.86	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5017 Elem Ed: Curriculum Instruction & Assessment  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Art; Music; Physical Education  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	75.49	74.66	74.39	58	53.21	29	26.61	8	7.34	14	12.84
Test Taken Count (Attempt Number)												
1st Attempt	12 - 13	76.09	75.01	74.83	52	51.49	27	26.73	8	7.92	14	13.86
2nd Attempt	12 - 13	71.77	71.61	66.24	6	100.00	0	0.00	0	0.00	0	0.00
3rd Attempt	12 - 13	67.54	66.78	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 13	66.81	71.79	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 13	65.19	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 13	64.69	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 13	65.51	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 13	60.13	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 13	52.05	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	5339	76.03	67.77	51.73	168.00	166.32	17.03	158 - 178	200	100
Ethnicity										
African American or Black	578	35.99	28.20	14.71	149.00	147.96	19.41	134 - 163	195	100
Asian American/Asian	68	69.12	58.82	48.53	167.00	165.62	18.02	155 - 180	200	112
Southeast Asian American/Southeast Asian	17	82.35	64.71	52.94	170.00	166.88	14.52	159 - 176	192	137
Pacific Island American/Pacific Islander	38	81.58	68.42	42.11	165.50	163.00	12.59	160 - 171	182	130
Mexican, Mexican American, or Chicano	58	70.69	60.34	55.17	170.00	167.12	15.51	155 - 180	193	135
Puerto Rican	14	35.71	28.57	21.43	147.50	146.79	20.31	124 - 165	180	118
Other Hispanic, Latino, or Latin American	55	69.09	56.36	34.55	165.00	162.85	15.98	154 - 173	196	120
Native American, American Indian, Alaskan Native	63	44.44	36.51	22.22	154.00	151.90	19.70	136 - 165	195	104
White	3995	83.70	75.32	58.35	170.00	169.65	13.94	163 - 179	200	106
Other	112	27.68	20.54	13.39	142.50	145.54	20.54	129 - 159	197	106
Two or more races	131	75.57	68.70	53.44	168.00	166.50	18.21	158 - 180	200	114
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	210	82.38	77.62	64.29	172.50	171.41	17.02	164 - 184	200	111
Gender										
Male	430	78.84	69.53	57.91	171.00	168.98	17.53	159 - 182	200	109
Female	4909	75.78	67.61	51.19	168.00	166.08	16.97	158 - 178	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	1672	80.20	73.15	53.23	169.00	166.59	16.28	161 - 177	200	100
Ethnicity										
African American or Black	207	41.55	32.37	19.81	151.00	150.00	20.19	136 - 166	195	100
Asian American/Asian	7	85.71	85.71	85.71	171.00	168.29	20.32	171 - 182	182	120
Southeast Asian American/Southeast Asian	5	100.00	80.00	60.00	170.00	171.20	11.16	165 - 170	192	159
Pacific Island American/Pacific Islander	1	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	8	87.50	75.00	75.00	169.50	168.25	7.34	165 - 173	178	153
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	8	87.50	75.00	37.50	166.50	166.13	7.56	163 - 172	176	150
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	1297	87.28	80.88	59.14	170.00	169.64	12.91	164 - 178	200	106
Other	41	36.59	21.95	12.20	145.00	146.85	20.00	129 - 162	197	106
Two or more races	32	75.00	68.75	56.25	170.00	164.53	21.29	156 - 180	197	114
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	63	87.30	80.95	61.90	171.00	171.40	17.98	164 - 183	199	111
Gender										
Male	88	73.86	69.32	53.41	169.00	165.68	19.76	156 - 178	200	117



Female	1584	80.56	73.36	53.22	169.00	166.64	16.06	161 - 177	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	149	95.30	89.93	60.40	169.00	170.21	9.39	165 - 175	196	123
Ethnicity										
African American or Black	3	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	139	96.40	90.65	59.71	169.00	170.59	8.42	165 - 177	196	144
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	5	100.00	100.00	80.00	173.00	174.20	5.15	173 - 175	183	167
Gender										
Male	9	100.00	100.00	88.89	172.00	172.22	4.29	169 - 173	182	166

Female	140	95.00	89.29	58.57	169.00	170.09	9.61	165 - 177	196	123
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	40 - 42	71.91	70.22	73.43	3	33.33	2	22.22	3	33.33	1	11.11
Female	40 - 42	73.55	74.20	75.36	23	16.43	50	35.71	51	36.43	16	11.43
Out of Range	40 - 42	*	*	*	*	*	*	*	*	*	*	*
No Response	40 - 42	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Mathematics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	36	72.03	71.62	73.60	35	23.49	55	36.91	31	20.81	28	18.79
Ethnicity												
African American or Black	36	57.06	59.23	*	*	*	*	*	*	*	*	*
Asian American/Asian	36	74.06	78.97	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	36	66.83	69.44	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	36	71.13	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	36	72.94	75.69	*	*	*	*	*	*	*	*	*
Puerto Rican	36	57.34	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	36	69.90	69.44	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	36	61.42	*	*	*	*	*	*	*	*	*	*
White	36	74.76	74.02	74.22	32	23.02	51	36.69	28	20.14	28	20.14
Other	36	53.15	52.85	*	*	*	*	*	*	*	*	*
Two or more races	36	71.80	69.10	*	*	*	*	*	*	*	*	*
Out of Range	36	*	*	*	*	*	*	*	*	*	*	*
No Response	36	75.91	75.18	73.33	1	20.00	2	40.00	2	40.00	0	0.00
Gender												

Male	36	74.63	71.46	73.77	2	22.22	3	33.33	4	44.44	0	0.00
Female	36	71.80	71.63	73.59	33	23.57	52	37.14	27	19.29	28	20.00
Out of Range	36	*	*	*	*	*	*	*	*	*	*	*
No Response	36	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Social Studies  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	59.13	58.50	56.15	48	32.21	55	36.91	36	24.16	10	6.71
Ethnicity												
African American or Black	20 - 21	48.93	49.03	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 21	55.69	47.99	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 21	62.41	68.57	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 21	52.35	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 21	60.36	50.86	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 21	50.00	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 21	60.01	59.73	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 21	54.75	*	*	*	*	*	*	*	*	*	*
White	20 - 21	60.83	60.16	56.44	43	30.94	52	37.41	34	24.46	10	7.19
Other	20 - 21	48.62	50.13	*	*	*	*	*	*	*	*	*
Two or more races	20 - 21	60.25	58.36	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	63.29	62.40	55.67	2	40.00	1	20.00	2	40.00	0	0.00
Gender												



Male	20 - 21	64.33	62.29	60.00	2	22.22	3	33.33	2	22.22	2	22.22
Female	20 - 21	58.68	58.29	55.90	46	32.86	52	37.14	34	24.29	8	5.71
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	21	72.16	71.00	76.19	1	11.11	2	22.22	3	33.33	3	33.33
Female	21	67.92	68.73	71.22	23	16.43	59	42.14	33	23.57	25	17.86
Out of Range	21	*	*	*	*	*	*	*	*	*	*	*
No Response	21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	5339	76.03	67.77	51.73	168.00	166.32	17.03	158 - 178	200	100
Test Taken Count (Attempt Number)										
1st Attempt	4086	82.06	75.35	61.55	171.00	169.42	16.56	163 - 180	200	100
2nd Attempt	606	59.08	46.53	23.93	161.00	157.08	15.20	151 - 167	198	100
3rd Attempt	275	57.45	45.09	18.18	161.00	155.76	14.64	148 - 166	178	100
4th Attempt	145	49.66	37.24	20.69	157.00	153.66	15.03	143 - 166	179	112
5th Attempt	91	50.55	32.97	10.99	158.00	154.71	11.23	148 - 164	175	129
6th Attempt	41	46.34	39.02	14.63	155.00	156.24	11.30	149 - 165	183	130
7th Attempt	35	60.00	34.29	2.86	160.00	156.43	10.06	152 - 164	169	131
8th Attempt	19	63.16	42.11	10.53	162.00	158.37	9.71	153 - 166	174	139
9th Attempt	13	38.46	23.08	7.69	156.00	155.77	10.64	155 - 161	173	129
10th Attempt	8	62.50	50.00	25.00	161.50	161.38	8.15	156 - 167	176	148
11 or More Attempts	20	50.00	30.00	0.00	157.50	155.35	9.34	149 - 165	167	136

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	1672	80.20	73.15	53.23	169.00	166.59	16.28	161 - 177	200	100
Test Taken Count (Attempt Number)										
1st Attempt	1140	86.14	81.58	66.23	172.00	170.33	15.87	165 - 180	200	100
2nd Attempt	240	69.17	58.75	28.75	164.00	158.94	15.42	154 - 169	182	103
3rd Attempt	116	72.41	59.48	26.72	164.00	160.16	12.12	156 - 168	178	117
4th Attempt	70	60.00	48.57	27.14	161.50	155.36	16.16	144 - 168	177	112
5th Attempt	41	65.85	43.90	19.51	160.00	158.39	10.18	152 - 166	175	131
6th Attempt	23	56.52	43.48	17.39	159.00	158.00	10.94	149 - 166	183	140
7th Attempt	15	60.00	53.33	6.67	163.00	156.00	12.45	152 - 165	169	131
8th Attempt	9	88.89	55.56	11.11	163.00	161.67	8.65	161 - 166	174	140
9th Attempt	3	*	*	*	*	*	*	*	*	*
10th Attempt	3	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	50.00	33.33	0.00	157.00	154.67	10.73	146 - 166	167	136

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	149	95.30	89.93	60.40	169.00	170.21	9.39	165 - 175	196	123
Test Taken Count (Attempt Number)										
1st Attempt	102	96.08	95.10	70.59	172.00	172.81	8.79	167 - 180	196	142
2nd Attempt	17	94.12	88.24	17.65	164.00	162.71	10.41	163 - 166	172	123
3rd Attempt	11	100.00	81.82	63.64	168.00	167.45	5.25	164 - 169	177	158
4th Attempt	9	88.89	88.89	55.56	168.00	166.78	4.16	165 - 169	172	157
5th Attempt	5	100.00	60.00	40.00	166.00	165.60	3.61	162 - 169	170	161
6th Attempt	2	*	*	*	*	*	*	*	*	*
7th Attempt	2	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Reading and Language Arts  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	40 - 42	73.42	74.00	75.24	26	17.45	52	34.90	54	36.24	17	11.41
Test Taken Count (Attempt Number)												
1st Attempt	40 - 42	74.97	75.72	76.58	16	15.69	27	26.47	44	43.14	15	14.71
2nd Attempt	40 - 42	68.63	70.20	68.37	7	41.18	7	41.18	3	17.65	0	0.00
3rd Attempt	40 - 42	68.26	71.25	75.30	1	9.09	6	54.55	2	18.18	2	18.18
4th Attempt	40 - 42	67.19	68.29	74.75	0	0.00	6	66.67	3	33.33	0	0.00
5th Attempt	40 - 42	67.47	69.02	76.03	0	0.00	3	60.00	2	40.00	0	0.00
6th Attempt	40 - 42	71.99	72.95	*	*	*	*	*	*	*	*	*
7th Attempt	40 - 42	67.76	69.32	*	*	*	*	*	*	*	*	*
8th Attempt	40 - 42	67.55	74.32	*	*	*	*	*	*	*	*	*
9th Attempt	40 - 42	68.00	*	*	*	*	*	*	*	*	*	*
10th Attempt	40 - 42	70.40	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	40 - 42	68.81	71.20	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Mathematics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	36	72.03	71.62	73.60	35	23.49	55	36.91	31	20.81	28	18.79
Test Taken Count (Attempt Number)												
1st Attempt	36	74.64	74.52	74.46	24	23.53	33	32.35	21	20.59	24	23.53
2nd Attempt	36	64.37	65.44	71.24	5	29.41	6	35.29	5	29.41	1	5.88
3rd Attempt	36	62.57	66.91	74.49	1	9.09	7	63.64	2	18.18	1	9.09
4th Attempt	36	61.57	64.96	75.31	1	11.11	4	44.44	2	22.22	2	22.22
5th Attempt	36	63.80	66.60	71.11	1	20.00	3	60.00	1	20.00	0	0.00
6th Attempt	36	61.59	60.39	*	*	*	*	*	*	*	*	*
7th Attempt	36	64.44	65.19	*	*	*	*	*	*	*	*	*
8th Attempt	36	67.40	65.43	*	*	*	*	*	*	*	*	*
9th Attempt	36	64.10	*	*	*	*	*	*	*	*	*	*
10th Attempt	36	67.36	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	36	59.86	56.94	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Social Studies  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	59.13	58.50	56.15	48	32.21	55	36.91	36	24.16	10	6.71
Test Taken Count (Attempt Number)												
1st Attempt	20 - 21	61.43	61.28	56.50	34	33.33	33	32.35	27	26.47	8	7.84
2nd Attempt	20 - 21	52.19	53.33	53.87	6	35.29	8	47.06	3	17.65	0	0.00
3rd Attempt	20 - 21	51.71	53.67	57.64	2	18.18	7	63.64	0	0.00	2	18.18
4th Attempt	20 - 21	49.45	48.06	58.20	1	11.11	5	55.56	3	33.33	0	0.00
5th Attempt	20 - 21	51.34	53.06	57.14	2	40.00	1	20.00	2	40.00	0	0.00
6th Attempt	20 - 21	48.71	51.00	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 21	51.77	49.21	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 21	55.05	53.78	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 21	53.55	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 21	56.73	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 21	51.32	51.59	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5018 Elem Ed: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	21	68.26	68.85	71.52	24	16.11	61	40.94	36	24.16	28	18.79
Test Taken Count (Attempt Number)												
1st Attempt	21	70.42	71.74	74.09	13	12.75	35	34.31	28	27.45	26	25.49
2nd Attempt	21	61.73	63.02	62.75	5	29.41	10	58.82	1	5.88	1	5.88
3rd Attempt	21	61.54	63.38	68.83	3	27.27	4	36.36	3	27.27	1	9.09
4th Attempt	21	60.53	61.97	68.78	1	11.11	5	55.56	3	33.33	0	0.00
5th Attempt	21	58.92	61.79	64.76	1	20.00	4	80.00	0	0.00	0	0.00
6th Attempt	21	59.35	62.32	*	*	*	*	*	*	*	*	*
7th Attempt	21	58.10	57.14	*	*	*	*	*	*	*	*	*
8th Attempt	21	65.16	64.55	*	*	*	*	*	*	*	*	*
9th Attempt	21	60.07	*	*	*	*	*	*	*	*	*	*
10th Attempt	21	65.48	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	21	62.14	61.90	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	2931	85.06	78.10	63.53	169.00	167.13	13.87	160 - 176	199	100
Ethnicity										
African American or Black	328	61.59	49.39	33.54	159.00	156.67	15.12	147 - 168	189	100
Asian American/Asian	41	68.29	68.29	58.54	166.00	163.17	15.81	151 - 175	189	123
Southeast Asian American/Southeast Asian	5	80.00	80.00	60.00	172.00	165.00	14.41	160 - 177	177	139
Pacific Island American/Pacific Islander	8	62.50	62.50	37.50	162.00	158.50	16.83	144 - 169	188	132
Mexican, Mexican American, or Chicano	66	80.30	68.18	48.48	163.50	162.32	15.21	156 - 172	192	111
Puerto Rican	16	81.25	75.00	31.25	162.00	160.00	17.00	158 - 172	183	109
Other Hispanic, Latino, or Latin American	70	70.00	60.00	41.43	161.50	158.39	16.40	147 - 169	191	104
Native American, American Indian, Alaskan Native	20	55.00	55.00	45.00	162.00	160.35	17.49	146 - 176	193	135
White	2150	91.21	85.30	71.26	170.00	169.84	11.85	163 - 177	199	100
Other	65	40.00	27.69	10.77	151.00	148.98	14.55	140 - 160	180	108
Two or more races	64	85.94	79.69	62.50	167.50	166.48	11.96	160 - 173	187	128
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	98	87.76	78.57	69.39	171.50	169.57	15.23	162 - 180	199	122
Gender										
Male	73	86.30	78.08	63.01	167.00	166.96	11.93	160 - 177	187	131
Female	2857	85.02	78.09	63.53	169.00	167.12	13.92	160 - 176	199	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	307	89.25	84.04	73.29	170.00	169.58	12.44	163 - 177	199	120
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	17	94.12	94.12	94.12	176.00	174.71	8.53	171 - 181	188	151
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Childhood Development and Learning  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	71.08	72.23	79.55	3	17.65	1	5.88	6	35.29	7	41.18
Ethnicity												
African American or Black	20 - 21	65.16	67.01	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 21	67.60	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 21	66.24	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 21	63.21	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 21	66.84	*	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 21	67.14	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 21	64.89	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 21	70.24	*	*	*	*	*	*	*	*	*	*
White	20 - 21	72.75	72.64	79.55	3	17.65	1	5.88	6	35.29	7	41.18
Other	20 - 21	61.35	*	*	*	*	*	*	*	*	*	*
Two or more races	20 - 21	71.28	81.90	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	71.13	71.65	*	*	*	*	*	*	*	*	*
Gender												

Male	20 - 21	71.12	*	*	*	*	*	*	*	*	*	*
Female	20 - 21	71.08	72.24	79.55	3	17.65	1	5.88	6	35.29	7	41.18
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Observation Documentation and Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 16	75.88	77.42	81.03	2	11.76	6	35.29	6	35.29	3	17.65
Ethnicity												
African American or Black	14 - 16	70.43	72.88	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 16	72.12	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 16	74.00	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 16	70.34	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 16	75.32	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 16	73.08	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 16	68.91	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 16	71.01	*	*	*	*	*	*	*	*	*	*
White	14 - 16	77.40	78.31	81.03	2	11.76	6	35.29	6	35.29	3	17.65
Other	14 - 16	64.32	*	*	*	*	*	*	*	*	*	*
Two or more races	14 - 16	76.91	72.50	*	*	*	*	*	*	*	*	*
Out of Range	14 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 16	76.86	74.84	*	*	*	*	*	*	*	*	*
Gender												

Male	14 - 16	76.12	*	*	*	*	*	*	*	*	*	*
Female	14 - 16	75.87	77.38	81.03	2	11.76	6	35.29	6	35.29	3	17.65
Out of Range	14 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Developmentally Appropriate Practices  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	76.23	77.75	78.19	4	23.53	4	23.53	9	52.94	0	0.00
Ethnicity												
African American or Black	15 - 16	68.76	68.29	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 16	74.02	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 16	71.25	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 16	71.61	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 16	73.78	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 16	68.36	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 16	71.33	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 16	71.33	*	*	*	*	*	*	*	*	*	*
White	15 - 16	78.04	78.66	78.19	4	23.53	4	23.53	9	52.94	0	0.00
Other	15 - 16	63.74	*	*	*	*	*	*	*	*	*	*
Two or more races	15 - 16	76.33	77.50	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	78.86	82.35	*	*	*	*	*	*	*	*	*
Gender												

Male	15 - 16	75.21	*	*	*	*	*	*	*	*	*	*
Female	15 - 16	76.26	77.68	78.19	4	23.53	4	23.53	9	52.94	0	0.00
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professionalism Family and Community  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	75.85	77.14	82.60	2	11.76	2	11.76	10	58.82	3	17.65
Ethnicity												
African American or Black	15 - 16	70.04	69.67	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 16	73.21	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 16	77.50	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 16	69.58	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 16	73.40	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 16	75.78	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 16	71.02	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 16	68.17	*	*	*	*	*	*	*	*	*	*
White	15 - 16	77.37	77.95	82.60	2	11.76	2	11.76	10	58.82	3	17.65
Other	15 - 16	65.72	*	*	*	*	*	*	*	*	*	*
Two or more races	15 - 16	75.54	70.00	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	77.13	84.62	*	*	*	*	*	*	*	*	*
Gender												

Male	15 - 16	77.81	*	*	*	*	*	*	*	*	*	*
Female	15 - 16	75.80	77.03	82.60	2	11.76	2	11.76	10	58.82	3	17.65
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Content Pedagogy and Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29 - 31	70.78	72.92	74.41	2	11.76	6	35.29	4	23.53	5	29.41
Ethnicity												
African American or Black	29 - 31	63.29	65.04	*	*	*	*	*	*	*	*	*
Asian American/Asian	29 - 31	69.69	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	29 - 31	67.46	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	29 - 31	64.58	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	29 - 31	68.73	*	*	*	*	*	*	*	*	*	*
Puerto Rican	29 - 31	65.28	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	29 - 31	64.64	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	29 - 31	67.44	*	*	*	*	*	*	*	*	*	*
White	29 - 31	72.56	73.62	74.41	2	11.76	6	35.29	4	23.53	5	29.41
Other	29 - 31	57.94	*	*	*	*	*	*	*	*	*	*
Two or more races	29 - 31	71.58	80.00	*	*	*	*	*	*	*	*	*
Out of Range	29 - 31	*	*	*	*	*	*	*	*	*	*	*
No Response	29 - 31	73.44	77.62	*	*	*	*	*	*	*	*	*
Gender												

Male	29 - 31	70.88	*	*	*	*	*	*	*	*	*	*
Female	29 - 31	70.77	72.93	74.41	2	11.76	6	35.29	4	23.53	5	29.41
Out of Range	29 - 31	*	*	*	*	*	*	*	*	*	*	*
No Response	29 - 31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Knowledge of Teaching  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	73.33	75.42	82.68	0	0.00	7	41.18	8	47.06	2	11.76
Ethnicity												
African American or Black	18	61.57	68.70	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	69.51	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	70.00	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	63.19	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	65.24	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	67.36	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	63.81	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	63.89	*	*	*	*	*	*	*	*	*	*
White	18	76.46	76.63	82.68	0	0.00	7	41.18	8	47.06	2	11.76
Other	18	56.24	*	*	*	*	*	*	*	*	*	*
Two or more races	18	70.14	58.89	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	75.06	81.82	*	*	*	*	*	*	*	*	*
Gender												

Male	18	71.77	*	*	*	*	*	*	*	*	*	*
Female	18	73.36	75.48	82.68	0	0.00	7	41.18	8	47.06	2	11.76
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	2931	85.06	78.10	63.53	169.00	167.13	13.87	160 - 176	199	100
Test Taken Count (Attempt Number)										
1st Attempt	2432	87.46	82.44	70.52	171.00	168.98	13.61	163 - 178	199	100
2nd Attempt	287	75.61	62.72	32.06	161.00	159.04	11.66	155 - 166	186	108
3rd Attempt	97	72.16	52.58	31.96	161.00	157.60	10.90	152 - 165	175	109
4th Attempt	52	76.92	51.92	13.46	160.00	157.04	9.23	155 - 163	170	127
5th Attempt	31	67.74	54.84	35.48	161.00	157.55	11.49	151 - 168	170	123
6th Attempt	12	58.33	25.00	16.67	155.00	152.00	13.59	146 - 160	169	120
7th Attempt	5	40.00	20.00	20.00	149.00	152.20	10.03	146 - 157	169	140
8th Attempt	3	*	*	*	*	*	*	*	*	*
9th Attempt	5	40.00	0.00	0.00	153.00	149.40	6.59	146 - 155	155	138
10th Attempt	3	*	*	*	*	*	*	*	*	*
11 or More Attempts	4	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	309	89.32	84.14	73.46	170.00	169.60	12.41	164 - 177	199	120
Test Taken Count (Attempt Number)										
1st Attempt	277	91.34	87.00	77.26	171.00	170.76	12.12	165 - 178	199	120
2nd Attempt	23	69.57	52.17	39.13	160.00	159.52	9.82	153 - 167	177	135
3rd Attempt	6	66.67	66.67	50.00	165.00	157.50	12.82	140 - 167	169	139
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	17	94.12	94.12	94.12	176.00	174.71	8.53	171 - 181	188	151
Test Taken Count (Attempt Number)										
1st Attempt	16	93.75	93.75	93.75	177.00	175.19	8.57	172 - 181	188	151
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Childhood Development and Learning  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	71.08	72.23	79.55	3	17.65	1	5.88	6	35.29	7	41.18
Test Taken Count (Attempt Number)												
1st Attempt	20 - 21	72.48	72.89	79.76	3	18.75	1	6.25	5	31.25	7	43.75
2nd Attempt	20 - 21	64.81	68.00	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 21	65.15	63.21	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 21	62.16	*	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 21	63.77	*	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 21	60.62	*	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 21	63.43	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 21	57.76	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Observation Documentation and Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 16	75.88	77.42	81.03	2	11.76	6	35.29	6	35.29	3	17.65
Test Taken Count (Attempt Number)												
1st Attempt	14 - 16	77.09	78.18	81.40	2	12.50	5	31.25	6	37.50	3	18.75
2nd Attempt	14 - 16	70.76	71.30	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 16	69.30	69.94	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 16	68.88	*	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 16	70.32	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 16	64.35	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 16	68.38	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 16	63.42	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Developmentally Appropriate Practices  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	76.23	77.75	78.19	4	23.53	4	23.53	9	52.94	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	15 - 16	77.70	78.87	77.99	4	25.00	4	25.00	8	50.00	0	0.00
2nd Attempt	15 - 16	70.21	66.58	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 16	68.41	70.63	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 16	68.65	*	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 16	65.43	*	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 16	63.13	*	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 16	65.00	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 16	60.17	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professionalism Family and Community  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	75.85	77.14	82.60	2	11.76	2	11.76	10	58.82	3	17.65
Test Taken Count (Attempt Number)												
1st Attempt	15 - 16	77.12	78.37	85.03	1	6.25	2	12.50	10	62.50	3	18.75
2nd Attempt	15 - 16	69.30	65.29	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 16	71.39	69.51	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 16	68.17	*	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 16	71.38	*	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 16	68.19	*	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 16	77.50	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 16	69.50	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Content Pedagogy and Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29 - 31	70.78	72.92	74.41	2	11.76	6	35.29	4	23.53	5	29.41
Test Taken Count (Attempt Number)												
1st Attempt	29 - 31	72.28	73.82	74.63	2	12.50	5	31.25	4	25.00	5	31.25
2nd Attempt	29 - 31	64.13	64.87	*	*	*	*	*	*	*	*	*
3rd Attempt	29 - 31	62.44	63.46	*	*	*	*	*	*	*	*	*
4th Attempt	29 - 31	64.08	*	*	*	*	*	*	*	*	*	*
5th Attempt	29 - 31	64.44	*	*	*	*	*	*	*	*	*	*
6th Attempt	29 - 31	59.66	*	*	*	*	*	*	*	*	*	*
7th Attempt	29 - 31	55.81	*	*	*	*	*	*	*	*	*	*
8th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	29 - 31	49.83	*	*	*	*	*	*	*	*	*	*
10th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	29 - 31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5024 Education of Young Children  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Knowledge of Teaching  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	73.33	75.42	82.68	0	0.00	7	41.18	8	47.06	2	11.76
Test Taken Count (Attempt Number)												
1st Attempt	18	74.46	75.83	82.29	0	0.00	7	43.75	7	43.75	2	12.50
2nd Attempt	18	68.70	71.26	*	*	*	*	*	*	*	*	*
3rd Attempt	18	68.38	67.59	*	*	*	*	*	*	*	*	*
4th Attempt	18	66.24	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	66.85	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	61.57	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	53.33	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	63.33	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 162	mid: 167	right: 172						
Total										
Total	5711	90.46	84.82	71.63	178.00	176.93	12.60	170 - 186	200	100
Ethnicity										
African American or Black	591	66.84	55.67	36.04	168.00	165.07	15.23	157 - 175	196	100
Asian American/Asian	93	91.40	89.25	70.97	178.00	175.58	13.61	171 - 184	196	119
Southeast Asian American/Southeast Asian	28	71.43	64.29	42.86	169.50	168.64	18.60	161 - 182	194	100
Pacific Island American/Pacific Islander	27	66.67	55.56	40.74	168.00	167.85	12.11	158 - 175	191	147
Mexican, Mexican American, or Chicano	65	89.23	84.62	70.77	177.00	174.68	14.56	170 - 183	199	100
Puerto Rican	47	87.23	82.98	61.70	175.00	173.47	12.95	168 - 182	193	134
Other Hispanic, Latino, or Latin American	118	79.66	74.58	55.93	173.00	171.31	15.66	165 - 182	195	100
Native American, American Indian, Alaskan Native	26	84.62	80.77	61.54	175.50	172.12	18.50	170 - 183	194	100
White	4161	94.66	89.93	77.82	180.00	178.96	10.60	173 - 187	200	112
Other	93	74.19	65.59	48.39	171.00	170.85	15.63	161 - 184	197	128
Two or more races	184	88.59	79.35	66.85	177.50	176.14	13.28	169 - 186	199	124
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	278	94.24	88.85	81.29	182.00	180.52	11.93	175 - 188	200	100
Gender										
Male	1418	92.52	87.24	76.09	180.00	178.17	12.43	172 - 187	200	100
Female	4293	89.77	84.02	70.16	178.00	176.53	12.63	170 - 185	200	100



Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 162	mid: 167	right: 172						
Total										
Total	382	88.22	82.20	68.06	177.50	176.19	13.12	169 - 185	200	112
Ethnicity										
African American or Black	64	64.06	56.25	37.50	168.50	165.16	15.75	157 - 175	196	116
Asian American/Asian	3	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	2	*	*	*	*	*	*	*	*	*
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	6	100.00	100.00	66.67	178.00	179.50	9.46	171 - 187	195	168
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	268	94.40	89.55	76.12	180.00	178.90	11.03	172 - 187	200	112
Other	7	100.00	85.71	71.43	180.00	179.43	10.47	167 - 186	197	164
Two or more races	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	27	81.48	66.67	59.26	176.00	174.07	13.31	163 - 185	196	149
Gender										
Male	86	90.70	84.88	73.26	182.00	178.09	13.44	170 - 188	200	117

Female	296	87.50	81.42	66.55	176.00	175.64	12.98	169 - 185	199	112
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	13	100.00	92.31	61.54	174.00	176.00	8.74	169 - 182	195	166
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	41	78.36	78.64	*	*	*	*	*	*	*	*	*	*
Female	41	75.78	74.94	75.23	3	23.08	7	53.85	1	7.69	2	15.38	
Out of Range	41	*	*	*	*	*	*	*	*	*	*	*	*
No Response	41	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Language Use and Vocabulary  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28	76.68	76.21	75.45	4	25.00	6	37.50	6	37.50	0	0.00
Ethnicity												
African American or Black	28	68.75	68.58	*	*	*	*	*	*	*	*	*
Asian American/Asian	28	77.50	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	28	71.30	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	28	69.44	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	28	74.84	*	*	*	*	*	*	*	*	*	*
Puerto Rican	28	75.46	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	28	73.00	76.19	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	28	72.53	*	*	*	*	*	*	*	*	*	*
White	28	78.03	78.05	75.24	4	26.67	5	33.33	6	40.00	0	0.00
Other	28	71.39	78.06	*	*	*	*	*	*	*	*	*
Two or more races	28	75.43	*	*	*	*	*	*	*	*	*	*
Out of Range	28	*	*	*	*	*	*	*	*	*	*	*
No Response	28	79.42	75.40	*	*	*	*	*	*	*	*	*
Gender												



Male	28	77.28	77.16	*	*	*	*	*	*	*	*	*
Female	28	76.48	75.93	74.73	4	30.77	4	30.77	5	38.46	0	0.00
Out of Range	28	*	*	*	*	*	*	*	*	*	*	*
No Response	28	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Writing; Speaking; Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	41	74.62	73.95	73.63	6	37.50	6	37.50	3	18.75	1	6.25
Ethnicity												
African American or Black	41	65.33	66.69	*	*	*	*	*	*	*	*	*
Asian American/Asian	41	72.44	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	41	66.38	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	41	68.11	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	41	72.57	*	*	*	*	*	*	*	*	*	*
Puerto Rican	41	70.52	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	41	70.42	77.64	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	41	71.39	*	*	*	*	*	*	*	*	*	*
White	41	76.25	75.80	74.15	5	33.33	6	40.00	3	20.00	1	6.67
Other	41	70.21	76.66	*	*	*	*	*	*	*	*	*
Two or more races	41	73.91	*	*	*	*	*	*	*	*	*	*
Out of Range	41	*	*	*	*	*	*	*	*	*	*	*
No Response	41	77.25	72.36	*	*	*	*	*	*	*	*	*
Gender												

Male	41	75.00	74.73	*	*	*	*	*	*	*	*	*
Female	41	74.49	73.72	74.48	5	38.46	4	30.77	3	23.08	1	7.69
Out of Range	41	*	*	*	*	*	*	*	*	*	*	*
No Response	41	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 162	mid: 167	right: 172						
Total										
Total	5711	90.46	84.82	71.63	178.00	176.93	12.60	170 - 186	200	100
Test Taken Count (Attempt Number)										
1st Attempt	4970	92.66	88.71	78.19	180.00	178.57	12.07	173 - 187	200	100
2nd Attempt	412	78.64	62.86	32.04	168.00	166.85	10.80	163 - 173	191	100
3rd Attempt	160	75.62	60.62	26.88	168.00	165.58	10.27	162 - 172	183	112
4th Attempt	79	70.89	53.16	21.52	167.00	164.92	8.56	160 - 171	180	140
5th Attempt	41	63.41	36.59	17.07	166.00	162.90	9.66	156 - 169	178	127
6th Attempt	18	66.67	44.44	11.11	164.00	162.67	9.06	158 - 170	175	140
7th Attempt	9	77.78	55.56	0.00	167.00	162.78	8.78	163 - 168	170	141
8th Attempt	4	*	*	*	*	*	*	*	*	*
9th Attempt	5	60.00	20.00	0.00	165.00	162.80	4.45	158 - 166	168	157
10th Attempt	5	80.00	80.00	20.00	168.00	168.00	5.40	168 - 169	176	159
11 or More Attempts	8	75.00	37.50	37.50	165.50	165.88	7.22	159 - 173	176	156

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 162	mid: 167	right: 172						
Total										
Total	382	88.22	82.20	68.06	177.50	176.19	13.12	169 - 185	200	112
Test Taken Count (Attempt Number)										
1st Attempt	320	94.06	91.25	78.75	181.00	178.95	11.71	172 - 187	200	116
2nd Attempt	19	52.63	26.32	10.53	163.00	162.32	8.94	157 - 167	180	140
3rd Attempt	14	57.14	42.86	21.43	163.50	159.29	16.51	155 - 170	175	112
4th Attempt	10	60.00	40.00	10.00	164.50	161.90	8.35	157 - 167	173	147
5th Attempt	9	66.67	33.33	11.11	166.00	163.33	6.06	156 - 167	173	155
6th Attempt	3	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	4	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 162	mid: 167	right: 172						
Total										
Total	16	100.00	93.75	62.50	174.00	175.50	8.07	169 - 180	195	166
Test Taken Count (Attempt Number)										
1st Attempt	15	100.00	93.33	66.67	174.00	176.07	8.02	169 - 182	195	166
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	41	76.42	75.78	74.54	4	25.00	9	56.25	1	6.25	2	12.50
Test Taken Count (Attempt Number)												
1st Attempt	41	77.93	78.29	74.96	3	20.00	9	60.00	1	6.67	2	13.33
2nd Attempt	41	67.20	62.90	*	*	*	*	*	*	*	*	*
3rd Attempt	41	65.82	62.20	*	*	*	*	*	*	*	*	*
4th Attempt	41	65.67	65.37	*	*	*	*	*	*	*	*	*
5th Attempt	41	63.53	62.60	*	*	*	*	*	*	*	*	*
6th Attempt	41	62.06	*	*	*	*	*	*	*	*	*	*
7th Attempt	41	64.23	*	*	*	*	*	*	*	*	*	*
8th Attempt	41	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	41	61.46	*	*	*	*	*	*	*	*	*	*
10th Attempt	41	66.34	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	41	63.11	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Language Use and Vocabulary  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28	76.68	76.21	75.45	4	25.00	6	37.50	6	37.50	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	28	78.00	78.31	76.19	3	20.00	6	40.00	6	40.00	0	0.00
2nd Attempt	28	68.46	64.85	*	*	*	*	*	*	*	*	*
3rd Attempt	28	67.61	63.52	*	*	*	*	*	*	*	*	*
4th Attempt	28	65.82	60.71	*	*	*	*	*	*	*	*	*
5th Attempt	28	65.85	67.06	*	*	*	*	*	*	*	*	*
6th Attempt	28	67.46	*	*	*	*	*	*	*	*	*	*
7th Attempt	28	65.48	*	*	*	*	*	*	*	*	*	*
8th Attempt	28	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	28	69.29	*	*	*	*	*	*	*	*	*	*
10th Attempt	28	67.14	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	28	70.54	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5038 English Language Arts: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Writing; Speaking; Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	41	74.62	73.95	73.63	6	37.50	6	37.50	3	18.75	1	6.25
Test Taken Count (Attempt Number)												
1st Attempt	41	75.75	75.87	73.98	5	33.33	6	40.00	3	20.00	1	6.67
2nd Attempt	41	67.65	65.21	*	*	*	*	*	*	*	*	*
3rd Attempt	41	66.88	62.02	*	*	*	*	*	*	*	*	*
4th Attempt	41	66.44	63.17	*	*	*	*	*	*	*	*	*
5th Attempt	41	64.55	64.50	*	*	*	*	*	*	*	*	*
6th Attempt	41	64.77	*	*	*	*	*	*	*	*	*	*
7th Attempt	41	63.14	*	*	*	*	*	*	*	*	*	*
8th Attempt	41	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	41	63.42	*	*	*	*	*	*	*	*	*	*
10th Attempt	41	71.22	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	41	68.60	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	2786	63.60	50.22	32.09	164.00	161.87	12.87	154 - 171	199	107
Ethnicity										
African American or Black	398	30.15	17.09	6.78	151.00	150.51	13.39	142 - 161	184	107
Asian American/Asian	24	45.83	33.33	12.50	157.50	157.29	9.92	151 - 167	173	134
Southeast Asian American/Southeast Asian	5	80.00	20.00	20.00	161.00	162.40	4.88	161 - 163	171	156
Pacific Island American/Pacific Islander	7	57.14	57.14	28.57	164.00	162.43	5.88	156 - 169	170	155
Mexican, Mexican American, or Chicano	23	43.48	26.09	17.39	157.00	157.43	11.72	148 - 165	188	137
Puerto Rican	13	76.92	69.23	53.85	172.00	165.46	14.50	163 - 174	184	128
Other Hispanic, Latino, or Latin American	38	50.00	39.47	21.05	158.50	158.26	11.77	152 - 166	178	124
Native American, American Indian, Alaskan Native	15	53.33	40.00	13.33	159.00	158.80	11.86	153 - 166	185	135
White	2032	71.46	57.92	37.99	165.00	164.47	11.35	157 - 172	199	122
Other	71	39.44	28.17	12.68	156.00	153.80	13.61	146 - 165	180	119
Two or more races	61	63.93	45.90	27.87	163.00	161.26	12.19	154 - 169	190	134
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	99	67.68	57.58	42.42	165.00	163.94	13.73	156 - 174	192	128
Gender										
Male	367	64.03	52.04	32.43	164.00	161.86	14.03	153 - 171	192	112
Female	2419	63.54	49.94	32.04	163.00	161.87	12.69	154 - 171	199	107

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 159	mid: 164	right: 169						
Total										
Total	89	60.67	42.70	25.84	162.00	161.01	11.96	155 - 169	192	123
Ethnicity										
African American or Black	18	38.89	22.22	5.56	156.50	153.89	12.03	148 - 162	171	123
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	63	69.84	50.79	33.33	165.00	163.16	10.88	157 - 171	186	136
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2	*	*	*	*	*	*	*	*	*
Gender										
Male	11	100.00	72.73	45.45	166.00	168.91	7.40	163 - 174	186	160

Female	78	55.13	38.46	23.08	160.50	159.90	12.06	153 - 167	192	123
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	39 - 41	75.57	77.98	*	*	*	*	*	*	*	*	*	*
Female	39 - 41	74.29	72.19	*	*	*	*	*	*	*	*	*	*
Out of Range	39 - 41	*	*	*	*	*	*	*	*	*	*	*	*
No Response	39 - 41	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Language Use and Vocabulary  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	67.05	71.15	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	12 - 13	58.52	66.38	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 13	66.69	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 13	69.23	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 13	73.63	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 13	59.59	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 13	65.09	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 13	66.70	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 13	58.80	*	*	*	*	*	*	*	*	*	*
White	12 - 13	68.97	72.66	*	*	*	*	*	*	*	*	*
Other	12 - 13	60.04	*	*	*	*	*	*	*	*	*	*
Two or more races	12 - 13	67.76	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	69.48	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 13	67.83	78.96	*	*	*	*	*	*	*	*	*	*
Female	12 - 13	66.93	70.04	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	21	72.60	81.39	*	*	*	*	*	*	*	*	*	*
Female	21	71.97	71.55	*	*	*	*	*	*	*	*	*	*
Out of Range	21	*	*	*	*	*	*	*	*	*	*	*	*
No Response	21	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. English Language Arts Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	68.82	67.27	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	15	57.44	60.00	*	*	*	*	*	*	*	*	*
Asian American/Asian	15	65.00	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15	62.67	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15	77.14	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15	65.51	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15	72.82	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15	67.54	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15	67.11	*	*	*	*	*	*	*	*	*	*
White	15	71.15	69.42	*	*	*	*	*	*	*	*	*
Other	15	64.88	*	*	*	*	*	*	*	*	*	*
Two or more races	15	67.76	*	*	*	*	*	*	*	*	*	*
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	71.85	*	*	*	*	*	*	*	*	*	*
Gender												

Male	15	66.72	70.91	*	*	*	*	*	*	*	*	*	*
Female	15	69.14	66.75	*	*	*	*	*	*	*	*	*	*
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	12	61.33	71.97	*	*	*	*	*	*	*	*	*	*
Female	12	62.63	60.36	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	2786	63.60	50.22	32.09	164.00	161.87	12.87	154 - 171	199	107
Test Taken Count (Attempt Number)										
1st Attempt	1934	65.31	54.45	38.06	165.00	162.94	13.63	154 - 173	199	107
2nd Attempt	460	60.43	43.70	21.74	162.00	159.67	11.51	153 - 168	184	114
3rd Attempt	180	61.67	41.11	17.78	161.50	160.34	9.44	155 - 166	179	121
4th Attempt	87	55.17	33.33	13.79	160.00	158.22	8.99	152 - 164	174	135
5th Attempt	38	47.37	23.68	2.63	157.50	156.50	7.66	150 - 163	169	139
6th Attempt	28	67.86	28.57	10.71	159.50	159.79	7.29	157 - 165	173	141
7th Attempt	22	68.18	59.09	22.73	164.00	161.00	10.28	156 - 168	174	139
8th Attempt	14	42.86	21.43	7.14	155.00	156.21	9.42	152 - 163	171	140
9th Attempt	9	44.44	22.22	11.11	157.00	154.89	12.35	153 - 159	172	126
10th Attempt	4	*	*	*	*	*	*	*	*	*
11 or More Attempts	10	60.00	40.00	10.00	161.50	157.10	10.74	147 - 165	173	140

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	89	60.67	42.70	25.84	162.00	161.01	11.96	155 - 169	192	123
Test Taken Count (Attempt Number)										
1st Attempt	68	60.29	42.65	30.88	161.50	161.31	13.03	155 - 171	192	123
2nd Attempt	14	57.14	42.86	7.14	161.00	159.29	8.02	155 - 166	170	143
3rd Attempt	3	*	*	*	*	*	*	*	*	*
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	3	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	39 - 41	74.46	72.90	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	39 - 41	75.56	72.76	*	*	*	*	*	*	*	*	*
2nd Attempt	39 - 41	72.61	72.78	*	*	*	*	*	*	*	*	*
3rd Attempt	39 - 41	72.32	*	*	*	*	*	*	*	*	*	*
4th Attempt	39 - 41	69.81	*	*	*	*	*	*	*	*	*	*
5th Attempt	39 - 41	69.27	*	*	*	*	*	*	*	*	*	*
6th Attempt	39 - 41	73.16	*	*	*	*	*	*	*	*	*	*
7th Attempt	39 - 41	70.26	*	*	*	*	*	*	*	*	*	*
8th Attempt	39 - 41	69.05	*	*	*	*	*	*	*	*	*	*
9th Attempt	39 - 41	68.08	*	*	*	*	*	*	*	*	*	*
10th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	39 - 41	69.98	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Language Use and Vocabulary  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	67.05	71.15	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12 - 13	68.76	71.57	*	*	*	*	*	*	*	*	*
2nd Attempt	12 - 13	63.25	69.09	*	*	*	*	*	*	*	*	*
3rd Attempt	12 - 13	64.38	*	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 13	62.02	*	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 13	60.02	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 13	59.91	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 13	65.88	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 13	58.42	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 13	68.02	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 13	61.92	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Writing; Speaking; Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	21	72.05	72.77	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	21	72.93	73.11	*	*	*	*	*	*	*	*	*
2nd Attempt	21	69.82	74.15	*	*	*	*	*	*	*	*	*
3rd Attempt	21	70.58	*	*	*	*	*	*	*	*	*	*
4th Attempt	21	69.73	*	*	*	*	*	*	*	*	*	*
5th Attempt	21	67.29	*	*	*	*	*	*	*	*	*	*
6th Attempt	21	72.45	*	*	*	*	*	*	*	*	*	*
7th Attempt	21	75.11	*	*	*	*	*	*	*	*	*	*
8th Attempt	21	69.73	*	*	*	*	*	*	*	*	*	*
9th Attempt	21	62.96	*	*	*	*	*	*	*	*	*	*
10th Attempt	21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	21	73.33	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. English Language Arts Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	68.82	67.27	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	15	69.63	67.45	*	*	*	*	*	*	*	*	*
2nd Attempt	15	66.87	68.10	*	*	*	*	*	*	*	*	*
3rd Attempt	15	67.81	*	*	*	*	*	*	*	*	*	*
4th Attempt	15	67.36	*	*	*	*	*	*	*	*	*	*
5th Attempt	15	59.65	*	*	*	*	*	*	*	*	*	*
6th Attempt	15	69.76	*	*	*	*	*	*	*	*	*	*
7th Attempt	15	70.91	*	*	*	*	*	*	*	*	*	*
8th Attempt	15	66.19	*	*	*	*	*	*	*	*	*	*
9th Attempt	15	71.11	*	*	*	*	*	*	*	*	*	*
10th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15	62.00	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5047 Middle School English Language Arts  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Constructed Response  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	62.46	61.80	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	62.68	62.75	*	*	*	*	*	*	*	*	*
2nd Attempt	12	61.92	55.36	*	*	*	*	*	*	*	*	*
3rd Attempt	12	63.01	*	*	*	*	*	*	*	*	*	*
4th Attempt	12	61.30	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	63.16	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	60.42	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	64.39	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	57.74	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	54.63	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	55.83	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	1948	89.63	84.45	78.90	165.00	164.86	18.88	153 - 179	200	100
Ethnicity										
African American or Black	240	67.92	58.33	50.42	151.00	149.19	19.43	136 - 163	200	100
Asian American/Asian	17	94.12	94.12	88.24	165.00	167.65	15.96	160 - 180	200	130
Southeast Asian American/Southeast Asian	8	87.50	75.00	75.00	161.00	159.25	14.27	149 - 167	185	135
Pacific Island American/Pacific Islander	6	66.67	50.00	50.00	147.50	146.50	20.83	137 - 157	179	111
Mexican, Mexican American, or Chicano	12	91.67	83.33	75.00	161.00	159.00	15.07	153 - 168	184	123
Puerto Rican	5	100.00	80.00	60.00	160.00	163.20	20.09	149 - 165	200	142
Other Hispanic, Latino, or Latin American	24	79.17	70.83	66.67	161.50	160.17	21.07	142 - 175	200	121
Native American, American Indian, Alaskan Native	11	72.73	63.64	54.55	154.00	152.45	13.25	136 - 163	176	135
White	1459	93.69	89.31	83.96	168.00	167.56	17.24	156 - 180	200	113
Other	44	81.82	72.73	68.18	164.50	159.07	20.22	145 - 172	200	112
Two or more races	50	92.00	90.00	82.00	165.00	166.08	17.44	156 - 178	198	125
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	72	88.89	86.11	86.11	169.00	171.21	21.10	160 - 188	200	125
Gender										
Male	703	93.17	89.33	84.78	170.00	169.46	19.01	157 - 184	200	100
Female	1245	87.63	81.69	75.58	163.00	162.27	18.31	151 - 175	200	105

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	62	83.87	77.42	70.97	162.00	160.16	19.41	149 - 173	196	101
Ethnicity										
African American or Black	19	57.89	52.63	42.11	149.00	146.00	18.83	130 - 162	175	101
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	39	97.44	89.74	84.62	168.00	167.69	15.87	157 - 179	196	130
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2	*	*	*	*	*	*	*	*	*
Gender										
Male	21	80.95	76.19	76.19	168.00	162.67	24.27	153 - 179	196	101

Female	41	85.37	78.05	68.29	160.00	158.88	16.22	149 - 170	194	129
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Male	20	65.65	66.43	*	*	*	*	*	*	*	*	*	*
Female	20	59.88	58.29	*	*	*	*	*	*	*	*	*	*
Out of Range	20	*	*	*	*	*	*	*	*	*	*	*	*
No Response	20	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	15 - 16	66.84	63.15	*	*	*	*	*	*	*	*	*	*
Female	15 - 16	60.82	59.16	*	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Government/Civics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	60.67	58.50	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	14 - 15	52.25	50.50	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 15	63.53	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 15	50.00	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 15	56.35	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 15	59.80	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 15	63.05	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 15	57.52	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 15	53.94	*	*	*	*	*	*	*	*	*	*
White	14 - 15	61.95	63.27	*	*	*	*	*	*	*	*	*
Other	14 - 15	56.33	*	*	*	*	*	*	*	*	*	*
Two or more races	14 - 15	61.59	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	67.62	*	*	*	*	*	*	*	*	*	*
Gender												

Male	14 - 15	64.05	58.07	*	*	*	*	*	*	*	*	*	*
Female	14 - 15	58.76	58.72	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	13 - 15	66.93	64.42	*	*	*	*	*	*	*	*	*	*
Female	13 - 15	61.68	61.72	*	*	*	*	*	*	*	*	*	*
Out of Range	13 - 15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13 - 15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Economics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	62.25	58.94	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	14 - 15	52.03	43.51	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 15	67.23	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 15	62.50	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 15	38.97	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 15	60.95	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 15	58.48	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 15	60.95	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 15	50.00	*	*	*	*	*	*	*	*	*	*
White	14 - 15	64.19	66.09	*	*	*	*	*	*	*	*	*
Other	14 - 15	57.68	*	*	*	*	*	*	*	*	*	*
Two or more races	14 - 15	61.91	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	63.62	*	*	*	*	*	*	*	*	*	*
Gender												



Male	14 - 15	65.20	60.05	*	*	*	*	*	*	*	*	*	*
Female	14 - 15	60.59	58.37	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	18	54.99	45.24	*	*	*	*	*	*	*	*	*	*
Female	18	47.63	39.84	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	1948	89.63	84.45	78.90	165.00	164.86	18.88	153 - 179	200	100
Test Taken Count (Attempt Number)										
1st Attempt	1690	91.24	87.40	82.90	168.00	167.06	18.70	155 - 181	200	100
2nd Attempt	160	79.38	65.62	53.12	153.00	151.40	13.78	143 - 162	180	115
3rd Attempt	42	85.71	71.43	59.52	151.00	150.95	9.40	145 - 157	170	131
4th Attempt	32	75.00	62.50	50.00	151.00	147.34	12.48	140 - 156	168	118
5th Attempt	11	72.73	45.45	45.45	143.00	145.64	9.46	138 - 154	159	128
6th Attempt	4	*	*	*	*	*	*	*	*	*
7th Attempt	4	*	*	*	*	*	*	*	*	*
8th Attempt	5	100.00	100.00	80.00	157.00	155.40	4.22	151 - 158	161	150
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	62	83.87	77.42	70.97	162.00	160.16	19.41	149 - 173	196	101
Test Taken Count (Attempt Number)										
1st Attempt	55	89.09	81.82	74.55	165.00	162.24	19.04	150 - 174	196	101
2nd Attempt	4	*	*	*	*	*	*	*	*	*
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	2	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	1	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. United States History  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20	61.96	61.05	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	20	63.79	62.36	*	*	*	*	*	*	*	*	*
2nd Attempt	20	50.28	*	*	*	*	*	*	*	*	*	*
3rd Attempt	20	51.07	*	*	*	*	*	*	*	*	*	*
4th Attempt	20	48.59	*	*	*	*	*	*	*	*	*	*
5th Attempt	20	48.64	*	*	*	*	*	*	*	*	*	*
6th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	20	49.00	*	*	*	*	*	*	*	*	*	*
9th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. World History  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	63.00	60.51	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	15 - 16	64.86	62.76	*	*	*	*	*	*	*	*	*
2nd Attempt	15 - 16	50.93	*	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 16	52.07	*	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 16	49.58	*	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 16	48.94	*	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 16	47.50	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Government/Civics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	60.67	58.50	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	14 - 15	62.21	60.25	*	*	*	*	*	*	*	*	*
2nd Attempt	14 - 15	51.12	*	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 15	50.69	*	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 15	47.26	*	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 15	53.94	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 15	53.33	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Geography  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13 - 15	63.57	62.63	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13 - 15	65.52	64.54	*	*	*	*	*	*	*	*	*
2nd Attempt	13 - 15	51.84	*	*	*	*	*	*	*	*	*	*
3rd Attempt	13 - 15	50.10	*	*	*	*	*	*	*	*	*	*
4th Attempt	13 - 15	49.70	*	*	*	*	*	*	*	*	*	*
5th Attempt	13 - 15	45.57	*	*	*	*	*	*	*	*	*	*
6th Attempt	13 - 15	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13 - 15	48.34	*	*	*	*	*	*	*	*	*	*
9th Attempt	13 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Economics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	62.25	58.94	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	14 - 15	63.73	61.77	*	*	*	*	*	*	*	*	*
2nd Attempt	14 - 15	52.83	*	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 15	56.03	*	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 15	48.88	*	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 15	47.62	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 15	58.57	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5089 Middle School Social Studies  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Short Content Essays  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	50.29	41.67	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	52.26	42.73	*	*	*	*	*	*	*	*	*
2nd Attempt	18	38.99	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	34.39	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	34.72	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	29.80	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	47.78	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 164	mid: 169	right: 174						
Total										
Total	1367	69.93	55.74	25.68	169.00	166.58	11.64	161 - 174	190	110
Ethnicity										
African American or Black	204	33.33	19.12	4.90	157.00	154.91	14.26	146 - 167	178	110
Asian American/Asian	8	75.00	50.00	25.00	168.00	168.13	8.51	163 - 173	184	154
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	2	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14	57.14	42.86	21.43	166.50	164.57	10.51	161 - 173	180	141
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	1029	77.36	63.95	30.03	170.00	168.99	9.48	165 - 175	190	110
Other	24	37.50	20.83	0.00	161.00	155.58	15.71	149 - 168	173	115
Two or more races	26	84.62	53.85	34.62	169.50	169.23	6.85	164 - 174	182	154
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	54	79.63	62.96	29.63	170.50	169.30	8.23	165 - 175	184	145
Gender										
Male	835	68.14	54.61	26.23	169.00	166.15	12.23	161 - 174	190	110
Female	532	72.74	57.52	24.81	169.00	167.26	10.61	163 - 173	190	118

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 164	mid: 169	right: 174						
Total										
Total	275	63.64	49.09	21.09	168.00	165.43	11.57	160 - 173	189	114
Ethnicity										
African American or Black	42	28.57	16.67	0.00	155.00	153.83	14.58	143 - 164	173	114
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	3	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	209	71.29	56.46	25.84	169.00	167.70	9.64	162 - 174	189	138
Other	6	33.33	16.67	0.00	161.50	162.50	5.91	159 - 166	173	154
Two or more races	4	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	11	63.64	54.55	27.27	170.00	167.73	9.21	162 - 177	179	148
Gender										
Male	160	57.50	45.00	21.25	167.00	164.22	11.95	158 - 173	189	114

Female	115	72.17	54.78	20.87	169.00	167.10	10.79	163 - 173	189	121
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 164	mid: 169	right: 174						
Total										
Total	15	86.67	60.00	13.33	169.00	168.00	8.02	166 - 173	179	143
Ethnicity										
African American or Black	0	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	14	85.71	57.14	14.29	169.00	167.86	8.28	166 - 173	179	143
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*
Gender										
Male	5	80.00	40.00	20.00	168.00	168.40	5.31	166 - 173	175	160

Female	10	90.00	70.00	10.00	169.50	167.80	9.06	168 - 173	179	143
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Content Knowledge and Student Growth & Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	65.48	64.38	62.22	7	46.67	4	26.67	2	13.33	2	13.33
Ethnicity												
African American or Black	24	55.60	54.96	*	*	*	*	*	*	*	*	*
Asian American/Asian	24	60.42	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24	67.26	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24	*	*	*	*	*	*	*	*	*	*	*
White	24	67.47	66.49	62.80	6	42.86	4	28.57	2	14.29	2	14.29
Other	24	55.90	59.72	*	*	*	*	*	*	*	*	*
Two or more races	24	69.87	*	*	*	*	*	*	*	*	*	*
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	68.29	67.05	*	*	*	*	*	*	*	*	*
Gender												

Male	24	66.95	64.56	62.50	2	40.00	1	20.00	2	40.00	0	0.00
Female	24	63.17	64.13	62.08	5	50.00	3	30.00	0	0.00	2	20.00
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Management; Motivation; Communication  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	73.59	71.84	78.63	4	26.67	0	0.00	6	40.00	5	33.33
Ethnicity												
African American or Black	20 - 21	65.97	64.44	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 21	74.49	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 21	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 21	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 21	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 21	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 21	66.12	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 21	*	*	*	*	*	*	*	*	*	*	*
White	20 - 21	75.36	73.40	78.47	4	28.57	0	0.00	5	35.71	5	35.71
Other	20 - 21	65.30	64.68	*	*	*	*	*	*	*	*	*
Two or more races	20 - 21	74.34	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	74.09	75.48	*	*	*	*	*	*	*	*	*
Gender												

Male	20 - 21	73.16	71.31	77.81	2	40.00	0	0.00	2	40.00	1	20.00
Female	20 - 21	74.26	72.56	79.05	2	20.00	0	0.00	4	40.00	4	40.00
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Planning; Instruction; Student Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	76.46	75.57	79.54	3	20.00	1	6.67	7	46.67	4	26.67
Ethnicity												
African American or Black	19 - 20	68.51	68.46	*	*	*	*	*	*	*	*	*
Asian American/Asian	19 - 20	76.88	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	19 - 20	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	19 - 20	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	19 - 20	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	19 - 20	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19 - 20	77.01	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	19 - 20	*	*	*	*	*	*	*	*	*	*	*
White	19 - 20	78.12	77.00	79.51	3	21.43	1	7.14	6	42.86	4	28.57
Other	19 - 20	67.39	72.81	*	*	*	*	*	*	*	*	*
Two or more races	19 - 20	77.84	*	*	*	*	*	*	*	*	*	*
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	78.68	78.40	*	*	*	*	*	*	*	*	*
Gender												

Male	19 - 20	75.62	74.24	78.84	1	20.00	0	0.00	4	80.00	0	0.00
Female	19 - 20	77.78	77.42	79.89	2	20.00	1	10.00	3	30.00	4	40.00
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Collaboration; Reflection; Technology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 17	75.14	72.59	77.39	2	13.33	8	53.33	4	26.67	1	6.67
Ethnicity												
African American or Black	15 - 17	65.77	63.72	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 17	79.95	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 17	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 17	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 17	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 17	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 17	75.71	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 17	*	*	*	*	*	*	*	*	*	*	*
White	15 - 17	76.94	74.16	77.68	2	14.29	7	50.00	4	28.57	1	7.14
Other	15 - 17	68.51	68.24	*	*	*	*	*	*	*	*	*
Two or more races	15 - 17	77.19	*	*	*	*	*	*	*	*	*	*
Out of Range	15 - 17	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 17	77.46	73.23	*	*	*	*	*	*	*	*	*
Gender												

Male	15 - 17	74.54	70.72	75.29	1	20.00	3	60.00	1	20.00	0	0.00
Female	15 - 17	76.07	75.20	78.43	1	10.00	5	50.00	3	30.00	1	10.00
Out of Range	15 - 17	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Instructional Design  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	56.96	57.15	58.33	4	26.67	6	40.00	5	33.33	0	0.00
Ethnicity												
African American or Black	12	47.88	45.04	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	55.21	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	52.98	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	*	*	*	*	*	*	*	*	*	*	*
White	12	58.92	59.33	58.33	4	28.57	5	35.71	5	35.71	0	0.00
Other	12	52.78	63.89	*	*	*	*	*	*	*	*	*
Two or more races	12	54.81	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	58.80	59.09	*	*	*	*	*	*	*	*	*
Gender												

Male	12	55.91	55.99	61.67	0	0.00	3	60.00	2	40.00	0	0.00
Female	12	58.62	58.77	56.67	4	40.00	3	30.00	3	30.00	0	0.00
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 164	mid: 169	right: 174						
Total										
Total	1367	69.93	55.74	25.68	169.00	166.58	11.64	161 - 174	190	110
Test Taken Count (Attempt Number)										
1st Attempt	869	71.69	59.38	32.34	170.00	167.57	12.05	162 - 175	190	110
2nd Attempt	238	72.69	55.04	17.23	169.00	165.69	11.22	162 - 173	183	117
3rd Attempt	120	67.50	50.83	15.00	169.00	165.28	10.25	161 - 172	184	124
4th Attempt	50	66.00	48.00	8.00	167.50	164.30	9.16	159 - 170	178	143
5th Attempt	33	51.52	39.39	6.06	166.00	163.33	8.11	158 - 170	177	147
6th Attempt	24	37.50	12.50	8.33	162.00	157.88	13.60	156 - 165	176	115
7th Attempt	9	66.67	44.44	22.22	168.00	166.56	7.24	162 - 173	176	154
8th Attempt	8	62.50	50.00	0.00	168.50	165.13	6.62	159 - 170	173	154
9th Attempt	2	*	*	*	*	*	*	*	*	*
10th Attempt	3	*	*	*	*	*	*	*	*	*
11 or More Attempts	11	54.55	36.36	9.09	164.00	164.00	7.29	156 - 171	176	154

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 164	mid: 169	right: 174						
Total										
Total	275	63.64	49.09	21.09	168.00	165.43	11.57	160 - 173	189	114
Test Taken Count (Attempt Number)										
1st Attempt	135	67.41	56.30	28.15	170.00	166.47	12.48	160 - 175	189	114
2nd Attempt	62	67.74	50.00	16.13	168.50	165.05	11.96	160 - 172	182	118
3rd Attempt	35	57.14	42.86	20.00	166.00	165.74	9.20	159 - 171	184	142
4th Attempt	17	70.59	47.06	11.76	168.00	165.47	8.83	162 - 169	178	146
5th Attempt	7	42.86	28.57	0.00	161.00	163.29	4.37	160 - 169	169	157
6th Attempt	9	33.33	11.11	11.11	162.00	158.44	11.75	156 - 165	174	135
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	2	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	6	50.00	16.67	0.00	162.00	161.00	5.60	154 - 165	169	154

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 164	mid: 169	right: 174						
Total										
Total	15	86.67	60.00	13.33	169.00	168.00	8.02	166 - 173	179	143
Test Taken Count (Attempt Number)										
1st Attempt	8	87.50	75.00	25.00	171.50	168.38	10.42	167 - 174	179	143
2nd Attempt	2	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Content Knowledge and Student Growth & Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	65.48	64.38	62.22	7	46.67	4	26.67	2	13.33	2	13.33
Test Taken Count (Attempt Number)												
1st Attempt	24	67.40	66.30	66.67	3	37.50	2	25.00	1	12.50	2	25.00
2nd Attempt	24	63.29	64.99	*	*	*	*	*	*	*	*	*
3rd Attempt	24	62.64	62.14	*	*	*	*	*	*	*	*	*
4th Attempt	24	62.50	62.50	*	*	*	*	*	*	*	*	*
5th Attempt	24	57.95	60.12	*	*	*	*	*	*	*	*	*
6th Attempt	24	55.03	56.02	*	*	*	*	*	*	*	*	*
7th Attempt	24	62.96	*	*	*	*	*	*	*	*	*	*
8th Attempt	24	59.38	*	*	*	*	*	*	*	*	*	*
9th Attempt	24	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24	63.64	59.72	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Management; Motivation; Communication  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	73.59	71.84	78.63	4	26.67	0	0.00	6	40.00	5	33.33
Test Taken Count (Attempt Number)												
1st Attempt	20 - 21	74.84	72.48	81.13	1	12.50	0	0.00	4	50.00	3	37.50
2nd Attempt	20 - 21	72.97	73.36	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 21	71.52	70.80	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 21	68.12	69.33	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 21	69.97	72.79	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 21	68.33	71.27	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 21	71.48	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 21	72.44	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 21	61.32	60.04	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Planning; Instruction; Student Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	76.46	75.57	79.54	3	20.00	1	6.67	7	46.67	4	26.67
Test Taken Count (Attempt Number)												
1st Attempt	19 - 20	77.22	77.16	79.41	2	25.00	0	0.00	3	37.50	3	37.50
2nd Attempt	19 - 20	76.40	74.79	*	*	*	*	*	*	*	*	*
3rd Attempt	19 - 20	73.71	74.57	*	*	*	*	*	*	*	*	*
4th Attempt	19 - 20	75.45	75.42	*	*	*	*	*	*	*	*	*
5th Attempt	19 - 20	72.85	75.71	*	*	*	*	*	*	*	*	*
6th Attempt	19 - 20	68.50	65.85	*	*	*	*	*	*	*	*	*
7th Attempt	19 - 20	78.07	*	*	*	*	*	*	*	*	*	*
8th Attempt	19 - 20	81.12	*	*	*	*	*	*	*	*	*	*
9th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19 - 20	74.09	68.33	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Collaboration; Reflection; Technology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 17	75.14	72.59	77.39	2	13.33	8	53.33	4	26.67	1	6.67
Test Taken Count (Attempt Number)												
1st Attempt	15 - 17	76.61	74.62	76.81	1	12.50	5	62.50	1	12.50	1	12.50
2nd Attempt	15 - 17	73.50	69.37	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 17	72.66	74.06	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 17	71.99	71.07	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 17	72.75	66.67	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 17	69.71	72.20	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 17	71.42	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 17	71.13	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 17	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 17	63.96	65.03	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5095 Physical Education: Content and Design  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Instructional Design  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	56.96	57.15	58.33	4	26.67	6	40.00	5	33.33	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	12	56.38	56.60	54.17	4	50.00	3	37.50	1	12.50	0	0.00
2nd Attempt	12	57.14	56.72	*	*	*	*	*	*	*	*	*
3rd Attempt	12	59.38	59.05	*	*	*	*	*	*	*	*	*
4th Attempt	12	56.83	58.33	*	*	*	*	*	*	*	*	*
5th Attempt	12	57.83	58.33	*	*	*	*	*	*	*	*	*
6th Attempt	12	55.90	56.48	*	*	*	*	*	*	*	*	*
7th Attempt	12	58.33	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	64.58	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	65.15	61.11	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	1294	73.80	63.60	43.66	165.00	163.36	12.83	156 - 172	200	114
Ethnicity										
African American or Black	195	36.41	24.62	13.85	153.00	151.07	13.29	141 - 161	180	114
Asian American/Asian	27	66.67	55.56	29.63	163.00	160.11	13.47	149 - 170	185	129
Southeast Asian American/Southeast Asian	4	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	11	63.64	63.64	36.36	163.00	164.82	10.39	154 - 174	183	153
Puerto Rican	7	71.43	57.14	28.57	164.00	157.14	14.57	136 - 168	174	134
Other Hispanic, Latino, or Latin American	25	76.00	64.00	36.00	163.00	163.16	9.29	160 - 171	179	144
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	924	82.90	72.51	51.08	167.00	166.21	10.99	161 - 173	194	119
Other	24	33.33	20.83	8.33	150.00	150.92	12.43	142 - 160	177	125
Two or more races	27	66.67	66.67	44.44	166.00	163.44	11.17	155 - 170	188	140
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	47	82.98	76.60	55.32	168.00	167.26	12.55	162 - 175	200	129
Gender										
Male	587	74.11	65.42	45.83	165.00	163.59	13.72	156 - 173	200	114
Female	707	73.55	62.09	41.87	164.00	163.18	12.04	156 - 172	192	120



Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	205	79.02	72.20	47.32	166.00	164.72	12.69	159 - 173	192	121
Ethnicity										
African American or Black	26	34.62	23.08	0.00	153.50	149.04	12.49	140 - 159	166	121
Asian American/Asian	2	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	5	100.00	100.00	60.00	167.00	169.40	3.98	166 - 172	176	166
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	161	86.34	79.50	54.04	167.00	167.22	10.99	162 - 174	192	124
Other	2	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	8	75.00	75.00	62.50	167.50	164.88	9.40	158 - 173	174	148
Gender										
Male	92	80.43	71.74	42.39	165.00	164.90	13.50	159 - 174	192	125

Female	113	77.88	72.57	51.33	167.00	164.58	11.98	158 - 173	186	121
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	16	93.75	87.50	56.25	167.50	168.25	9.63	163 - 175	187	147
Ethnicity										
African American or Black	0	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	15	93.33	86.67	53.33	167.00	168.27	9.95	162 - 175	187	147
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*
Gender										
Male	9	88.89	77.78	44.44	164.00	165.78	10.57	162 - 169	187	147

Female	7	100.00	100.00	71.43	173.00	171.43	7.11	163 - 180	181	162
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Music History and Theory  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31 - 32	63.28	64.33	72.50	0	0.00	4	25.00	5	31.25	7	43.75
Ethnicity												
African American or Black	31 - 32	53.09	52.23	*	*	*	*	*	*	*	*	*
Asian American/Asian	31 - 32	65.51	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	31 - 32	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	31 - 32	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	31 - 32	68.91	*	*	*	*	*	*	*	*	*	*
Puerto Rican	31 - 32	55.01	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	31 - 32	63.06	61.88	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	31 - 32	*	*	*	*	*	*	*	*	*	*	*
White	31 - 32	65.50	66.65	73.17	0	0.00	3	20.00	5	33.33	7	46.67
Other	31 - 32	51.95	*	*	*	*	*	*	*	*	*	*
Two or more races	31 - 32	63.34	*	*	*	*	*	*	*	*	*	*
Out of Range	31 - 32	*	*	*	*	*	*	*	*	*	*	*
No Response	31 - 32	65.59	62.01	*	*	*	*	*	*	*	*	*
Gender												

Male	31 - 32	64.58	64.25	69.65	0	0.00	4	44.44	3	33.33	2	22.22
Female	31 - 32	62.19	64.40	76.17	0	0.00	0	0.00	2	28.57	5	71.43
Out of Range	31 - 32	*	*	*	*	*	*	*	*	*	*	*
No Response	31 - 32	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Performance  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	68.08	68.41	79.43	1	6.25	1	6.25	8	50.00	6	37.50
Ethnicity												
African American or Black	24	58.95	57.53	*	*	*	*	*	*	*	*	*
Asian American/Asian	24	67.13	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24	70.83	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24	67.86	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24	69.33	74.17	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24	*	*	*	*	*	*	*	*	*	*	*
White	24	70.17	70.21	79.72	1	6.67	1	6.67	7	46.67	6	40.00
Other	24	55.38	*	*	*	*	*	*	*	*	*	*
Two or more races	24	72.69	*	*	*	*	*	*	*	*	*	*
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	67.38	70.83	*	*	*	*	*	*	*	*	*
Gender												



Male	24	68.68	68.98	77.78	1	11.11	1	11.11	3	33.33	4	44.44
Female	24	67.59	67.96	81.55	0	0.00	0	0.00	5	71.43	2	28.57
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction; Professional Issues; Technology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28 - 29	73.40	74.33	76.08	5	31.25	4	25.00	3	18.75	4	25.00
Ethnicity												
African American or Black	28 - 29	63.86	62.08	*	*	*	*	*	*	*	*	*
Asian American/Asian	28 - 29	66.53	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	28 - 29	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	28 - 29	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	28 - 29	72.22	*	*	*	*	*	*	*	*	*	*
Puerto Rican	28 - 29	66.12	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	28 - 29	70.90	74.29	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	28 - 29	*	*	*	*	*	*	*	*	*	*	*
White	28 - 29	75.89	76.32	75.91	5	33.33	4	26.67	2	13.33	4	26.67
Other	28 - 29	62.28	*	*	*	*	*	*	*	*	*	*
Two or more races	28 - 29	73.86	*	*	*	*	*	*	*	*	*	*
Out of Range	28 - 29	*	*	*	*	*	*	*	*	*	*	*
No Response	28 - 29	76.02	73.75	*	*	*	*	*	*	*	*	*
Gender												

Male	28 - 29	73.51	74.15	73.15	4	44.44	2	22.22	2	22.22	1	11.11
Female	28 - 29	73.31	74.48	79.84	1	14.29	2	28.57	1	14.29	3	42.86
Out of Range	28 - 29	*	*	*	*	*	*	*	*	*	*	*
No Response	28 - 29	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Instructional Activities (Constructed Response)  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	68.89	70.22	64.93	5	31.25	8	50.00	1	6.25	2	12.50
Ethnicity												
African American or Black	18	56.01	55.56	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	63.79	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	66.67	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	65.08	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	70.89	80.00	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	*	*	*	*	*	*	*	*	*	*	*
White	18	71.66	72.19	64.81	5	33.33	7	46.67	1	6.67	2	13.33
Other	18	63.19	*	*	*	*	*	*	*	*	*	*
Two or more races	18	67.28	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	75.18	71.53	*	*	*	*	*	*	*	*	*
Gender												

Male	18	66.82	69.26	61.73	3	33.33	5	55.56	1	11.11	0	0.00
Female	18	70.60	70.99	69.05	2	28.57	3	42.86	0	0.00	2	28.57
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	1294	73.80	63.60	43.66	165.00	163.36	12.83	156 - 172	200	114
Test Taken Count (Attempt Number)										
1st Attempt	861	80.49	72.94	54.82	168.00	166.13	12.82	160 - 174	200	114
2nd Attempt	206	65.53	51.46	29.13	162.00	159.55	11.29	153 - 167	185	120
3rd Attempt	79	46.84	34.18	13.92	156.00	155.32	10.38	148 - 164	176	131
4th Attempt	67	62.69	41.79	14.93	159.00	157.31	9.22	151 - 164	176	135
5th Attempt	23	73.91	56.52	21.74	162.00	160.70	6.77	156 - 166	170	141
6th Attempt	26	46.15	34.62	11.54	154.50	152.81	12.88	144 - 163	169	125
7th Attempt	13	76.92	46.15	23.08	161.00	158.92	12.24	157 - 166	174	127
8th Attempt	6	50.00	33.33	0.00	155.00	152.83	9.91	146 - 163	163	135
9th Attempt	5	40.00	40.00	20.00	156.00	157.40	10.25	154 - 165	171	141
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	6	50.00	33.33	0.00	157.00	155.33	8.52	150 - 162	166	140

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	205	79.02	72.20	47.32	166.00	164.72	12.69	159 - 173	192	121
Test Taken Count (Attempt Number)										
1st Attempt	130	83.08	78.46	54.62	168.00	166.73	13.52	162 - 175	192	121
2nd Attempt	37	70.27	67.57	40.54	166.00	161.89	11.17	154 - 169	181	133
3rd Attempt	12	66.67	58.33	25.00	162.00	160.75	8.66	156 - 166	175	140
4th Attempt	15	60.00	40.00	20.00	159.00	157.60	10.43	154 - 164	176	135
5th Attempt	3	*	*	*	*	*	*	*	*	*
6th Attempt	4	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	16	93.75	87.50	56.25	167.50	168.25	9.63	163 - 175	187	147
Test Taken Count (Attempt Number)										
1st Attempt	12	100.00	100.00	66.67	171.00	171.58	7.82	164 - 178	187	162
2nd Attempt	3	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Music History and Theory  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31 - 32	63.28	64.33	72.50	0	0.00	4	25.00	5	31.25	7	43.75
Test Taken Count (Attempt Number)												
1st Attempt	31 - 32	66.49	67.77	75.05	0	0.00	2	16.67	3	25.00	7	58.33
2nd Attempt	31 - 32	59.13	58.31	*	*	*	*	*	*	*	*	*
3rd Attempt	31 - 32	54.69	60.23	*	*	*	*	*	*	*	*	*
4th Attempt	31 - 32	54.83	53.90	*	*	*	*	*	*	*	*	*
5th Attempt	31 - 32	58.38	*	*	*	*	*	*	*	*	*	*
6th Attempt	31 - 32	52.44	*	*	*	*	*	*	*	*	*	*
7th Attempt	31 - 32	56.01	*	*	*	*	*	*	*	*	*	*
8th Attempt	31 - 32	51.56	*	*	*	*	*	*	*	*	*	*
9th Attempt	31 - 32	52.50	*	*	*	*	*	*	*	*	*	*
10th Attempt	31 - 32	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	31 - 32	59.78	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Performance  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	68.08	68.41	79.43	1	6.25	1	6.25	8	50.00	6	37.50
Test Taken Count (Attempt Number)												
1st Attempt	24	70.40	69.74	81.25	0	0.00	1	8.33	6	50.00	5	41.67
2nd Attempt	24	64.91	65.99	*	*	*	*	*	*	*	*	*
3rd Attempt	24	61.45	66.32	*	*	*	*	*	*	*	*	*
4th Attempt	24	63.99	64.17	*	*	*	*	*	*	*	*	*
5th Attempt	24	61.59	*	*	*	*	*	*	*	*	*	*
6th Attempt	24	59.78	*	*	*	*	*	*	*	*	*	*
7th Attempt	24	62.18	*	*	*	*	*	*	*	*	*	*
8th Attempt	24	61.11	*	*	*	*	*	*	*	*	*	*
9th Attempt	24	57.50	*	*	*	*	*	*	*	*	*	*
10th Attempt	24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24	63.19	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction; Professional Issues; Technology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28 - 29	73.40	74.33	76.08	5	31.25	4	25.00	3	18.75	4	25.00
Test Taken Count (Attempt Number)												
1st Attempt	28 - 29	75.67	75.74	80.01	1	8.33	4	33.33	3	25.00	4	33.33
2nd Attempt	28 - 29	70.69	72.62	*	*	*	*	*	*	*	*	*
3rd Attempt	28 - 29	65.57	76.03	*	*	*	*	*	*	*	*	*
4th Attempt	28 - 29	69.48	68.61	*	*	*	*	*	*	*	*	*
5th Attempt	28 - 29	70.48	*	*	*	*	*	*	*	*	*	*
6th Attempt	28 - 29	65.31	*	*	*	*	*	*	*	*	*	*
7th Attempt	28 - 29	68.13	*	*	*	*	*	*	*	*	*	*
8th Attempt	28 - 29	63.10	*	*	*	*	*	*	*	*	*	*
9th Attempt	28 - 29	71.43	*	*	*	*	*	*	*	*	*	*
10th Attempt	28 - 29	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	28 - 29	61.58	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5114 Music: Content and Instruction  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Instructional Activities (Constructed Response)  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	68.89	70.22	64.93	5	31.25	8	50.00	1	6.25	2	12.50
Test Taken Count (Attempt Number)												
1st Attempt	18	70.06	70.38	68.52	3	25.00	6	50.00	1	8.33	2	16.67
2nd Attempt	18	66.72	70.57	*	*	*	*	*	*	*	*	*
3rd Attempt	18	64.91	62.50	*	*	*	*	*	*	*	*	*
4th Attempt	18	66.17	67.78	*	*	*	*	*	*	*	*	*
5th Attempt	18	76.09	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	59.40	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	76.50	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	62.04	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	73.33	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	63.89	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	1051	90.49	81.54	69.36	163.00	161.89	11.12	155 - 170	190	113
Ethnicity										
African American or Black	159	67.30	49.06	32.70	152.00	151.63	11.08	144 - 159	177	115
Asian American/Asian	3	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	3	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	5	80.00	80.00	60.00	159.00	159.20	8.42	155 - 166	170	146
Mexican, Mexican American, or Chicano	5	100.00	100.00	100.00	167.00	166.20	7.41	158 - 171	177	158
Puerto Rican	7	85.71	71.43	42.86	156.00	154.71	10.12	151 - 160	170	134
Other Hispanic, Latino, or Latin American	8	87.50	62.50	50.00	156.50	157.00	7.71	152 - 164	169	144
Native American, American Indian, Alaskan Native	5	80.00	80.00	60.00	158.00	157.40	11.09	155 - 166	170	138
White	764	96.20	89.14	78.80	164.50	164.41	9.47	159 - 171	190	124
Other	21	71.43	66.67	42.86	155.00	155.33	13.08	147 - 162	176	124
Two or more races	21	80.95	66.67	47.62	155.00	156.48	14.57	150 - 166	178	113
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	50	94.00	86.00	68.00	167.00	163.78	11.27	155 - 172	184	130
Gender										
Male	90	88.89	77.78	63.33	161.50	161.01	11.49	153 - 169	187	130
Female	961	90.63	81.89	69.93	163.00	161.97	11.08	155 - 170	190	113

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	21	95.24	71.43	61.90	159.00	161.14	12.33	152 - 172	184	134
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Food and Nutrition  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22 - 24	71.34	70.30	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	22 - 24	60.23	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	22 - 24	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	22 - 24	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	22 - 24	70.38	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	22 - 24	71.67	*	*	*	*	*	*	*	*	*	*
Puerto Rican	22 - 24	64.56	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	22 - 24	65.63	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	22 - 24	65.00	*	*	*	*	*	*	*	*	*	*
White	22 - 24	74.17	70.92	*	*	*	*	*	*	*	*	*
Other	22 - 24	63.67	*	*	*	*	*	*	*	*	*	*
Two or more races	22 - 24	66.47	*	*	*	*	*	*	*	*	*	*
Out of Range	22 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	22 - 24	72.95	*	*	*	*	*	*	*	*	*	*
Gender												

Male	22 - 24	70.44	*	*	*	*	*	*	*	*	*	*	*
Female	22 - 24	71.42	70.18	*	*	*	*	*	*	*	*	*	*
Out of Range	22 - 24	*	*	*	*	*	*	*	*	*	*	*	*
No Response	22 - 24	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	13	72.39	*	*	*	*	*	*	*	*	*	*
Female	13	73.30	69.60	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*
No Response	13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	11 - 13	59.18	*	*	*	*	*	*	*	*	*	*
Female	11 - 13	61.18	58.52	*	*	*	*	*	*	*	*	*
Out of Range	11 - 13	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Human Development and Interpersonal Relationships  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 22	73.29	75.57	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	20 - 22	65.66	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 22	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 22	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 22	66.57	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 22	77.06	*	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 22	71.77	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 22	70.47	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 22	67.93	*	*	*	*	*	*	*	*	*	*
White	20 - 22	75.19	77.51	*	*	*	*	*	*	*	*	*
Other	20 - 22	66.76	*	*	*	*	*	*	*	*	*	*
Two or more races	20 - 22	70.70	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 22	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 22	74.20	*	*	*	*	*	*	*	*	*	*
Gender												

Male	20 - 22	70.41	*	*	*	*	*	*	*	*	*	*	*
Female	20 - 22	73.56	75.60	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 22	*	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 22	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations of Family and Consumer Sciences Education  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	76.15	72.71	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	17 - 18	68.22	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17 - 18	78.56	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17 - 18	76.47	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17 - 18	78.10	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17 - 18	67.36	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17 - 18	75.36	*	*	*	*	*	*	*	*	*	*
White	17 - 18	77.90	72.30	*	*	*	*	*	*	*	*	*
Other	17 - 18	74.95	*	*	*	*	*	*	*	*	*	*
Two or more races	17 - 18	75.13	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	77.07	*	*	*	*	*	*	*	*	*	*
Gender												

Male	17 - 18	75.94	*	*	*	*	*	*	*	*	*	*	*
Female	17 - 18	76.17	72.21	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Resource Management  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 19	72.48	72.57	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	18 - 19	66.33	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	18 - 19	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18 - 19	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18 - 19	72.63	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18 - 19	73.86	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18 - 19	68.80	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18 - 19	70.03	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18 - 19	76.67	*	*	*	*	*	*	*	*	*	*
White	18 - 19	73.96	73.05	*	*	*	*	*	*	*	*	*
Other	18 - 19	68.73	*	*	*	*	*	*	*	*	*	*
Two or more races	18 - 19	67.15	*	*	*	*	*	*	*	*	*	*
Out of Range	18 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 19	74.23	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18 - 19	75.41	*	*	*	*	*	*	*	*	*	*	*
Female	18 - 19	72.20	72.26	*	*	*	*	*	*	*	*	*	*
Out of Range	18 - 19	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 19	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	1051	90.49	81.54	69.36	163.00	161.89	11.12	155 - 170	190	113
Test Taken Count (Attempt Number)										
1st Attempt	894	93.06	85.91	75.06	164.00	163.38	10.77	158 - 171	190	113
2nd Attempt	84	80.95	59.52	40.48	154.00	154.30	9.23	150 - 160	177	130
3rd Attempt	39	66.67	56.41	38.46	153.00	152.44	9.77	144 - 160	173	134
4th Attempt	16	68.75	43.75	25.00	151.00	150.56	7.47	144 - 157	164	138
5th Attempt	5	80.00	60.00	40.00	155.00	155.20	7.96	151 - 161	166	143
6th Attempt	4	*	*	*	*	*	*	*	*	*
7th Attempt	4	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	2	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	22	95.45	72.73	63.64	160.00	161.41	12.10	152 - 172	184	134
Test Taken Count (Attempt Number)										
1st Attempt	18	94.44	72.22	66.67	164.00	162.72	12.94	150 - 173	184	134
2nd Attempt	2	*	*	*	*	*	*	*	*	*
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 148	mid: 153	right: 158						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	2	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Food and Nutrition  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22 - 24	71.34	70.30	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	22 - 24	72.97	71.63	*	*	*	*	*	*	*	*	*
2nd Attempt	22 - 24	63.50	*	*	*	*	*	*	*	*	*	*
3rd Attempt	22 - 24	58.20	*	*	*	*	*	*	*	*	*	*
4th Attempt	22 - 24	62.17	*	*	*	*	*	*	*	*	*	*
5th Attempt	22 - 24	60.15	*	*	*	*	*	*	*	*	*	*
6th Attempt	22 - 24	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	22 - 24	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	22 - 24	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	22 - 24	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	22 - 24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	22 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Housing and Interior Design  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	73.22	70.63	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13	74.97	70.94	*	*	*	*	*	*	*	*	*
2nd Attempt	13	64.10	*	*	*	*	*	*	*	*	*	*
3rd Attempt	13	63.91	*	*	*	*	*	*	*	*	*	*
4th Attempt	13	59.62	*	*	*	*	*	*	*	*	*	*
5th Attempt	13	70.77	*	*	*	*	*	*	*	*	*	*
6th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Textiles; Fashion; Apparel  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 13	61.01	58.89	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	11 - 13	62.40	60.24	*	*	*	*	*	*	*	*	*
2nd Attempt	11 - 13	53.57	*	*	*	*	*	*	*	*	*	*
3rd Attempt	11 - 13	53.31	*	*	*	*	*	*	*	*	*	*
4th Attempt	11 - 13	50.79	*	*	*	*	*	*	*	*	*	*
5th Attempt	11 - 13	58.85	*	*	*	*	*	*	*	*	*	*
6th Attempt	11 - 13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	11 - 13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	11 - 13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	11 - 13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	11 - 13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	11 - 13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Human Development and Interpersonal Relationships  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 22	73.29	75.57	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	20 - 22	74.34	75.62	*	*	*	*	*	*	*	*	*
2nd Attempt	20 - 22	67.71	*	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 22	68.29	*	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 22	63.57	*	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 22	70.29	*	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 22	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 22	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 22	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 22	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 22	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 22	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations of Family and Consumer Sciences Education  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	76.15	72.71	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	17 - 18	76.96	73.64	*	*	*	*	*	*	*	*	*
2nd Attempt	17 - 18	71.83	*	*	*	*	*	*	*	*	*	*
3rd Attempt	17 - 18	71.69	*	*	*	*	*	*	*	*	*	*
4th Attempt	17 - 18	67.67	*	*	*	*	*	*	*	*	*	*
5th Attempt	17 - 18	67.39	*	*	*	*	*	*	*	*	*	*
6th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5122 Family and Consumer Sciences  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Resource Management  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 19	72.48	72.57	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18 - 19	73.58	74.92	*	*	*	*	*	*	*	*	*
2nd Attempt	18 - 19	68.33	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18 - 19	63.94	*	*	*	*	*	*	*	*	*	*
4th Attempt	18 - 19	64.31	*	*	*	*	*	*	*	*	*	*
5th Attempt	18 - 19	65.03	*	*	*	*	*	*	*	*	*	*
6th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 156	mid: 161	right: 166						
Total										
Total	1028	74.03	62.55	44.94	164.00	162.78	13.44	155 - 172	196	117
Ethnicity										
African American or Black	90	45.56	31.11	13.33	154.50	152.34	13.03	143 - 162	181	117
Asian American/Asian	20	75.00	60.00	50.00	165.00	163.15	12.13	155 - 175	179	135
Southeast Asian American/Southeast Asian	4	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	9	77.78	44.44	33.33	158.00	161.11	11.90	156 - 174	177	138
Puerto Rican	4	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	27	77.78	55.56	40.74	163.00	162.22	9.59	156 - 170	181	142
Native American, American Indian, Alaskan Native	9	55.56	22.22	22.22	157.00	153.78	12.80	146 - 159	170	127
White	751	77.90	67.64	48.87	165.00	164.22	12.63	157 - 173	193	120
Other	26	61.54	53.85	38.46	161.00	160.35	15.57	150 - 172	190	128
Two or more races	42	73.81	52.38	35.71	161.50	159.64	13.85	155 - 169	180	117
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	46	78.26	73.91	63.04	171.50	167.65	15.88	160 - 177	196	123
Gender										
Male	173	73.41	61.27	47.40	165.00	162.56	14.41	155 - 172	196	117
Female	855	74.15	62.81	44.44	164.00	162.82	13.23	155 - 172	193	117

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 156	mid: 161	right: 166						
Total										
Total	98	68.37	60.20	42.86	164.00	161.35	14.28	153 - 171	187	117
Ethnicity										
African American or Black	10	40.00	30.00	10.00	154.50	152.30	12.36	143 - 162	174	131
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	71	73.24	64.79	46.48	165.00	162.75	13.76	154 - 173	187	123
Other	4	*	*	*	*	*	*	*	*	*
Two or more races	4	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	4	*	*	*	*	*	*	*	*	*
Gender										
Male	21	57.14	47.62	38.10	160.00	155.67	19.85	143 - 174	186	117

Female	77	71.43	63.64	44.16	164.00	162.90	11.88	154 - 170	187	131
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	4	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Art Making  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	52 - 54	70.37	69.20	71.37	3	50.00	0	0.00	0	0.00	3	50.00
Ethnicity												
African American or Black	52 - 54	61.40	60.80	*	*	*	*	*	*	*	*	*
Asian American/Asian	52 - 54	66.14	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	52 - 54	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	52 - 54	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	52 - 54	69.05	*	*	*	*	*	*	*	*	*	*
Puerto Rican	52 - 54	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	52 - 54	69.96	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	52 - 54	63.86	*	*	*	*	*	*	*	*	*	*
White	52 - 54	71.79	71.13	71.37	3	50.00	0	0.00	0	0.00	3	50.00
Other	52 - 54	67.35	*	*	*	*	*	*	*	*	*	*
Two or more races	52 - 54	67.30	*	*	*	*	*	*	*	*	*	*
Out of Range	52 - 54	*	*	*	*	*	*	*	*	*	*	*
No Response	52 - 54	74.00	*	*	*	*	*	*	*	*	*	*
Gender												



Male	52 - 54	70.22	65.52	*	*	*	*	*	*	*	*	*	*
Female	52 - 54	70.40	70.20	*	*	*	*	*	*	*	*	*	*
Out of Range	52 - 54	*	*	*	*	*	*	*	*	*	*	*	*
No Response	52 - 54	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Historical and Theoretical Foundations of Art  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29 - 30	61.33	61.70	63.74	1	16.67	2	33.33	2	33.33	1	16.67
Ethnicity												
African American or Black	29 - 30	53.49	55.39	*	*	*	*	*	*	*	*	*
Asian American/Asian	29 - 30	60.93	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	29 - 30	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	29 - 30	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	29 - 30	62.07	*	*	*	*	*	*	*	*	*	*
Puerto Rican	29 - 30	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	29 - 30	61.68	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	29 - 30	54.79	*	*	*	*	*	*	*	*	*	*
White	29 - 30	62.04	62.78	63.74	1	16.67	2	33.33	2	33.33	1	16.67
Other	29 - 30	60.25	*	*	*	*	*	*	*	*	*	*
Two or more races	29 - 30	60.56	*	*	*	*	*	*	*	*	*	*
Out of Range	29 - 30	*	*	*	*	*	*	*	*	*	*	*
No Response	29 - 30	67.42	*	*	*	*	*	*	*	*	*	*
Gender												

Male	29 - 30	62.16	59.09	*	*	*	*	*	*	*	*	*	*
Female	29 - 30	61.17	62.41	*	*	*	*	*	*	*	*	*	*
Out of Range	29 - 30	*	*	*	*	*	*	*	*	*	*	*	*
No Response	29 - 30	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Art Analysis  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	59.14	57.31	54.63	2	33.33	1	16.67	2	33.33	1	16.67
Ethnicity												
African American or Black	18	49.75	52.22	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	65.83	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	54.94	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	57.61	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	53.09	*	*	*	*	*	*	*	*	*	*
White	18	60.61	57.98	54.63	2	33.33	1	16.67	2	33.33	1	16.67
Other	18	54.91	*	*	*	*	*	*	*	*	*	*
Two or more races	18	56.35	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	60.27	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	57.13	50.00	*	*	*	*	*	*	*	*	*	*
Female	18	59.55	59.31	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 156	mid: 161	right: 166						
Total										
Total	1028	74.03	62.55	44.94	164.00	162.78	13.44	155 - 172	196	117
Test Taken Count (Attempt Number)										
1st Attempt	728	76.92	67.58	51.51	166.00	164.50	13.78	156 - 174	196	117
2nd Attempt	163	66.26	52.76	34.36	162.00	159.29	11.95	152 - 169	182	126
3rd Attempt	71	71.83	49.30	28.17	160.00	159.13	10.17	154 - 167	180	127
4th Attempt	32	71.88	50.00	21.88	160.50	158.19	11.27	154 - 165	179	120
5th Attempt	15	46.67	40.00	13.33	155.00	152.47	13.99	143 - 163	174	124
6th Attempt	7	85.71	57.14	14.29	161.00	159.29	8.88	158 - 164	171	140
7th Attempt	9	44.44	33.33	11.11	147.00	153.33	9.13	146 - 161	167	143
8th Attempt	2	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 156	mid: 161	right: 166						
Total										
Total	98	68.37	60.20	42.86	164.00	161.35	14.28	153 - 171	187	117
Test Taken Count (Attempt Number)										
1st Attempt	70	71.43	65.71	50.00	165.50	162.71	14.98	153 - 174	187	117
2nd Attempt	14	57.14	42.86	35.71	159.50	158.14	13.70	145 - 171	176	133
3rd Attempt	6	50.00	50.00	16.67	158.00	158.17	6.77	151 - 165	167	150
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	2	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 156	mid: 161	right: 166						
Total										
Total	6	66.67	66.67	66.67	169.50	162.83	20.36	154 - 174	187	123
Test Taken Count (Attempt Number)										
1st Attempt	4	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Art Making  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	52 - 54	70.37	69.20	71.37	3	50.00	0	0.00	0	0.00	3	50.00
Test Taken Count (Attempt Number)												
1st Attempt	52 - 54	71.94	70.47	*	*	*	*	*	*	*	*	*
2nd Attempt	52 - 54	67.22	67.24	*	*	*	*	*	*	*	*	*
3rd Attempt	52 - 54	66.29	62.11	*	*	*	*	*	*	*	*	*
4th Attempt	52 - 54	67.62	*	*	*	*	*	*	*	*	*	*
5th Attempt	52 - 54	60.28	*	*	*	*	*	*	*	*	*	*
6th Attempt	52 - 54	65.44	*	*	*	*	*	*	*	*	*	*
7th Attempt	52 - 54	66.49	*	*	*	*	*	*	*	*	*	*
8th Attempt	52 - 54	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	52 - 54	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	52 - 54	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	52 - 54	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Historical and Theoretical Foundations of Art  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29 - 30	61.33	61.70	63.74	1	16.67	2	33.33	2	33.33	1	16.67
Test Taken Count (Attempt Number)												
1st Attempt	29 - 30	62.54	62.89	*	*	*	*	*	*	*	*	*
2nd Attempt	29 - 30	59.27	59.70	*	*	*	*	*	*	*	*	*
3rd Attempt	29 - 30	57.39	56.49	*	*	*	*	*	*	*	*	*
4th Attempt	29 - 30	58.47	*	*	*	*	*	*	*	*	*	*
5th Attempt	29 - 30	56.28	*	*	*	*	*	*	*	*	*	*
6th Attempt	29 - 30	63.22	*	*	*	*	*	*	*	*	*	*
7th Attempt	29 - 30	51.80	*	*	*	*	*	*	*	*	*	*
8th Attempt	29 - 30	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	29 - 30	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	29 - 30	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	29 - 30	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5135 Art: Content and Analysis  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Art Analysis  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	59.14	57.31	54.63	2	33.33	1	16.67	2	33.33	1	16.67
Test Taken Count (Attempt Number)												
1st Attempt	18	61.07	57.62	*	*	*	*	*	*	*	*	*
2nd Attempt	18	54.64	55.16	*	*	*	*	*	*	*	*	*
3rd Attempt	18	57.59	62.96	*	*	*	*	*	*	*	*	*
4th Attempt	18	53.65	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	45.56	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	50.79	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	46.30	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	6623	52.41	45.09	32.25	156.00	153.54	21.81	138 - 167	200	100
Ethnicity										
African American or Black	727	19.81	13.76	6.88	135.00	136.71	19.05	122 - 152	194	100
Asian American/Asian	251	65.34	57.77	45.02	163.00	160.81	21.31	146 - 176	200	102
Southeast Asian American/Southeast Asian	69	53.62	49.28	26.09	159.00	154.52	18.62	141 - 165	200	112
Pacific Island American/Pacific Islander	29	34.48	24.14	6.90	141.00	142.10	18.59	125 - 159	170	106
Mexican, Mexican American, or Chicano	94	51.06	45.74	30.85	157.00	153.67	17.73	140 - 167	191	105
Puerto Rican	31	38.71	35.48	25.81	152.00	150.06	19.40	139 - 165	187	109
Other Hispanic, Latino, or Latin American	159	48.43	41.51	28.93	153.00	152.30	19.68	139 - 166	200	104
Native American, American Indian, Alaskan Native	26	26.92	23.08	15.38	146.50	142.27	19.16	120 - 155	175	113
White	4581	56.10	48.26	34.25	158.00	155.30	20.83	141 - 169	200	100
Other	131	45.04	35.88	25.95	151.00	146.35	24.01	127 - 165	199	100
Two or more races	168	51.79	44.64	35.12	156.50	154.83	22.40	137 - 172	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	357	71.71	67.51	57.14	166.00	164.45	22.96	152 - 179	200	100
Gender										
Male	2529	57.97	50.73	38.63	160.00	156.74	22.33	142 - 171	200	100
Female	4094	48.97	41.60	28.31	154.00	151.56	21.25	137 - 166	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	228	49.56	42.11	31.58	154.00	151.36	22.12	137 - 167	200	100
Ethnicity										
African American or Black	22	27.27	18.18	9.09	139.50	139.27	18.78	120 - 157	171	107
Asian American/Asian	8	50.00	50.00	50.00	159.00	158.63	14.18	145 - 173	176	139
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	3	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	3	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	171	52.63	45.03	32.75	156.00	152.99	20.73	139 - 167	200	100
Other	3	*	*	*	*	*	*	*	*	*
Two or more races	9	33.33	33.33	33.33	143.00	144.67	31.20	115 - 169	200	104
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	8	62.50	50.00	50.00	163.50	157.00	34.00	130 - 185	199	100
Gender										
Male	97	56.70	48.45	38.14	159.00	154.62	22.82	139 - 170	200	107

Female	131	44.27	37.40	26.72	153.00	148.95	21.28	136 - 165	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	10	40.00	30.00	20.00	148.50	142.40	22.09	123 - 162	169	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	34	61.71	60.10	*	*	*	*	*	*	*	*	*
Female	34	57.53	54.96	49.41	5	50.00	2	20.00	2	20.00	1	10.00
Out of Range	34	*	*	*	*	*	*	*	*	*	*	*
No Response	34	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Geometry; Probability & Statistics; Discrete Mathematics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	57.71	56.33	51.56	5	41.67	4	33.33	1	8.33	2	16.67
Ethnicity												
African American or Black	16	41.79	47.16	*	*	*	*	*	*	*	*	*
Asian American/Asian	16	63.10	60.94	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16	56.52	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16	49.78	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16	54.99	*	*	*	*	*	*	*	*	*	*
Puerto Rican	16	51.81	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16	55.66	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16	47.60	*	*	*	*	*	*	*	*	*	*
White	16	59.74	57.75	51.56	5	41.67	4	33.33	1	8.33	2	16.67
Other	16	49.19	*	*	*	*	*	*	*	*	*	*
Two or more races	16	58.82	53.47	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*
No Response	16	66.77	63.28	*	*	*	*	*	*	*	*	*
Gender												

Male	16	60.58	58.51	*	*	*	*	*	*	*	*	*
Female	16	55.94	54.72	48.75	4	40.00	4	40.00	1	10.00	1	10.00
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	6623	52.41	45.09	32.25	156.00	153.54	21.81	138 - 167	200	100
Test Taken Count (Attempt Number)										
1st Attempt	4002	54.97	49.43	39.86	159.00	154.94	24.81	135 - 173	200	100
2nd Attempt	1116	46.06	36.38	22.40	153.00	150.41	17.20	139 - 164	197	100
3rd Attempt	581	47.68	37.87	20.83	154.00	151.35	16.20	141 - 163	187	102
4th Attempt	317	49.53	37.85	18.30	154.00	152.28	14.21	144 - 162	184	114
5th Attempt	213	49.77	42.25	18.78	154.00	152.00	14.90	142 - 163	179	100
6th Attempt	123	56.10	46.34	21.14	157.00	153.43	14.28	143 - 163	179	113
7th Attempt	100	54.00	46.00	21.00	157.00	153.04	14.45	145 - 164	177	100
8th Attempt	54	40.74	29.63	7.41	151.00	150.31	11.58	142 - 160	174	125
9th Attempt	41	46.34	29.27	19.51	151.00	151.10	13.16	142 - 160	174	115
10th Attempt	14	42.86	35.71	28.57	152.50	152.21	12.43	143 - 165	169	128
11 or More Attempts	62	75.81	58.06	14.52	160.00	157.47	9.71	155 - 163	176	129

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	228	49.56	42.11	31.58	154.00	151.36	22.12	137 - 167	200	100
Test Taken Count (Attempt Number)										
1st Attempt	135	54.07	47.41	40.00	158.00	151.22	26.60	126 - 171	200	100
2nd Attempt	36	25.00	19.44	11.11	148.00	148.53	12.96	141 - 156	179	115
3rd Attempt	19	52.63	52.63	31.58	160.00	157.95	9.19	150 - 167	171	143
4th Attempt	11	36.36	36.36	36.36	153.00	150.27	14.96	137 - 166	169	122
5th Attempt	9	44.44	44.44	22.22	143.00	149.22	14.87	136 - 162	169	130
6th Attempt	3	*	*	*	*	*	*	*	*	*
7th Attempt	5	40.00	40.00	0.00	139.00	144.00	14.83	131 - 160	163	127
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	3	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	6	100.00	66.67	33.33	160.00	162.00	5.26	158 - 167	171	156

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	12	41.67	33.33	25.00	148.50	144.25	22.89	126 - 165	178	100
Test Taken Count (Attempt Number)										
1st Attempt	7	42.86	42.86	28.57	129.00	139.43	27.24	117 - 167	178	100
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Number & Quantity; Algebra; Functions; Calculus  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	34	59.13	57.15	50.49	6	50.00	2	16.67	2	16.67	2	16.67
Test Taken Count (Attempt Number)												
1st Attempt	34	60.18	56.75	47.06	4	57.14	0	0.00	1	14.29	2	28.57
2nd Attempt	34	56.54	55.47	*	*	*	*	*	*	*	*	*
3rd Attempt	34	57.72	63.62	*	*	*	*	*	*	*	*	*
4th Attempt	34	57.72	55.88	*	*	*	*	*	*	*	*	*
5th Attempt	34	58.57	56.86	*	*	*	*	*	*	*	*	*
6th Attempt	34	59.64	*	*	*	*	*	*	*	*	*	*
7th Attempt	34	58.79	52.94	*	*	*	*	*	*	*	*	*
8th Attempt	34	56.64	*	*	*	*	*	*	*	*	*	*
9th Attempt	34	56.81	*	*	*	*	*	*	*	*	*	*
10th Attempt	34	56.09	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	34	63.71	65.20	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5161 Mathematics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Geometry; Probability & Statistics; Discrete Mathematics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	57.71	56.33	51.56	5	41.67	4	33.33	1	8.33	2	16.67
Test Taken Count (Attempt Number)												
1st Attempt	16	58.95	56.44	45.54	4	57.14	1	14.29	1	14.29	1	14.29
2nd Attempt	16	55.21	52.78	*	*	*	*	*	*	*	*	*
3rd Attempt	16	55.25	60.20	*	*	*	*	*	*	*	*	*
4th Attempt	16	57.71	56.82	*	*	*	*	*	*	*	*	*
5th Attempt	16	55.19	51.39	*	*	*	*	*	*	*	*	*
6th Attempt	16	56.86	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	57.81	47.50	*	*	*	*	*	*	*	*	*
8th Attempt	16	54.51	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	56.71	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	61.16	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	58.87	68.75	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 160	mid: 165	right: 170						
Total										
Total	5393	72.26	65.34	50.88	170.00	167.39	17.50	158 - 180	200	100
Ethnicity										
African American or Black	784	46.68	38.78	25.77	158.00	154.85	19.20	140 - 170	198	100
Asian American/Asian	120	81.67	76.67	65.00	175.00	173.11	16.46	166 - 185	200	116
Southeast Asian American/Southeast Asian	45	80.00	75.56	60.00	171.00	171.04	18.78	165 - 184	198	113
Pacific Island American/Pacific Islander	12	75.00	58.33	50.00	168.50	166.58	10.67	160 - 173	189	149
Mexican, Mexican American, or Chicano	44	86.36	75.00	56.82	171.00	169.91	14.61	165 - 178	195	124
Puerto Rican	22	77.27	59.09	45.45	168.50	166.41	15.53	161 - 177	190	114
Other Hispanic, Latino, or Latin American	121	62.81	56.20	38.02	166.00	163.68	17.37	153 - 177	196	118
Native American, American Indian, Alaskan Native	29	58.62	48.28	37.93	164.00	164.34	19.21	149 - 178	199	128
White	3737	77.55	70.99	56.33	171.00	169.89	15.85	161 - 180	200	105
Other	115	46.96	40.00	25.22	158.00	157.55	18.41	146 - 170	200	110
Two or more races	123	69.11	59.35	44.72	168.00	165.78	16.76	158 - 178	199	117
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	241	84.23	77.59	62.24	175.00	173.41	16.56	166 - 185	200	120
Gender										
Male	1466	74.76	67.87	54.84	171.00	168.95	18.06	159 - 182	200	105
Female	3927	71.33	64.40	49.40	169.00	166.81	17.26	157 - 178	200	100



Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 160	mid: 165	right: 170						
Total										
Total	224	66.96	59.38	45.54	168.00	164.51	17.97	153 - 177	200	110
Ethnicity										
African American or Black	39	41.03	38.46	17.95	153.00	151.51	18.38	137 - 168	182	110
Asian American/Asian	3	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	2	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	3	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	164	75.61	67.68	54.27	171.00	168.38	15.75	161 - 180	200	124
Other	7	28.57	14.29	14.29	156.00	152.14	15.71	146 - 163	171	118
Two or more races	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	3	*	*	*	*	*	*	*	*	*
Gender										
Male	60	66.67	56.67	45.00	168.00	166.02	16.42	154 - 176	200	110

Female	164	67.07	60.37	45.73	168.00	163.96	18.47	153 - 177	200	112
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	13	84.62	84.62	61.54	172.00	169.85	10.74	166 - 177	183	142
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Arithmetic and Algebra  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28	73.02	70.97	77.14	2	13.33	4	26.67	6	40.00	3	20.00
Ethnicity												
African American or Black	28	63.63	60.44	*	*	*	*	*	*	*	*	*
Asian American/Asian	28	78.27	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	28	76.59	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	28	74.11	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	28	75.65	*	*	*	*	*	*	*	*	*	*
Puerto Rican	28	72.73	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	28	70.22	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	28	70.81	*	*	*	*	*	*	*	*	*	*
White	28	74.79	74.19	77.14	2	13.33	4	26.67	6	40.00	3	20.00
Other	28	65.28	59.69	*	*	*	*	*	*	*	*	*
Two or more races	28	72.30	*	*	*	*	*	*	*	*	*	*
Out of Range	28	*	*	*	*	*	*	*	*	*	*	*
No Response	28	78.13	*	*	*	*	*	*	*	*	*	*
Gender												

Male	28	74.20	71.90	*	*	*	*	*	*	*	*	*
Female	28	72.58	70.62	78.02	1	7.69	4	30.77	6	46.15	2	15.38
Out of Range	28	*	*	*	*	*	*	*	*	*	*	*
No Response	28	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Geometry and Data  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	61.36	58.06	59.61	4	26.67	7	46.67	3	20.00	1	6.67
Ethnicity												
African American or Black	17	47.91	45.40	*	*	*	*	*	*	*	*	*
Asian American/Asian	17	66.13	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17	64.31	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17	56.37	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17	63.10	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17	59.36	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17	57.12	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17	57.40	*	*	*	*	*	*	*	*	*	*
White	17	64.19	61.66	59.61	4	26.67	7	46.67	3	20.00	1	6.67
Other	17	51.10	47.06	*	*	*	*	*	*	*	*	*
Two or more races	17	58.63	*	*	*	*	*	*	*	*	*	*
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*
No Response	17	67.17	*	*	*	*	*	*	*	*	*	*
Gender												



Male	17	63.20	59.51	*	*	*	*	*	*	*	*	*
Female	17	60.67	57.53	58.37	4	30.77	6	46.15	3	23.08	0	0.00
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*
No Response	17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 160	mid: 165	right: 170						
Total										
Total	5393	72.26	65.34	50.88	170.00	167.39	17.50	158 - 180	200	100
Test Taken Count (Attempt Number)										
1st Attempt	4016	74.50	69.10	57.82	173.00	169.27	18.23	159 - 182	200	100
2nd Attempt	771	65.63	56.68	33.85	166.00	162.08	14.64	154 - 172	199	108
3rd Attempt	313	67.41	53.99	30.03	166.00	161.89	13.70	155 - 171	190	115
4th Attempt	139	66.91	53.24	30.22	166.00	163.05	11.29	156 - 171	185	123
5th Attempt	53	58.49	45.28	18.87	163.00	159.62	11.56	152 - 168	177	131
6th Attempt	46	65.22	43.48	15.22	163.00	161.65	10.74	156 - 168	181	122
7th Attempt	20	70.00	45.00	5.00	162.50	161.70	7.25	159 - 166	175	145
8th Attempt	6	50.00	50.00	33.33	162.50	161.67	10.86	151 - 171	177	146
9th Attempt	10	70.00	60.00	30.00	166.00	162.30	11.68	155 - 171	177	137
10th Attempt	4	*	*	*	*	*	*	*	*	*
11 or More Attempts	15	53.33	33.33	6.67	161.00	153.80	16.13	137 - 166	182	124

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 160	mid: 165	right: 170						
Total										
Total	224	66.96	59.38	45.54	168.00	164.51	17.97	153 - 177	200	110
Test Taken Count (Attempt Number)										
1st Attempt	139	74.10	66.19	52.52	170.00	167.35	18.92	158 - 180	200	110
2nd Attempt	53	62.26	56.60	37.74	166.00	160.94	16.40	151 - 173	182	118
3rd Attempt	18	61.11	50.00	38.89	165.00	160.17	14.32	155 - 171	180	132
4th Attempt	4	*	*	*	*	*	*	*	*	*
5th Attempt	6	16.67	16.67	16.67	152.00	153.33	9.60	146 - 154	173	143
6th Attempt	4	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 160	mid: 165	right: 170						
Total										
Total	15	80.00	80.00	60.00	172.00	169.73	12.60	166 - 180	190	142
Test Taken Count (Attempt Number)										
1st Attempt	11	81.82	81.82	63.64	173.00	169.82	13.60	166 - 180	190	142
2nd Attempt	2	*	*	*	*	*	*	*	*	*
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Arithmetic and Algebra  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28	73.02	70.97	77.14	2	13.33	4	26.67	6	40.00	3	20.00
Test Taken Count (Attempt Number)												
1st Attempt	28	74.54	73.20	77.92	2	18.18	1	9.09	5	45.45	3	27.27
2nd Attempt	28	68.69	68.53	*	*	*	*	*	*	*	*	*
3rd Attempt	28	68.58	67.26	*	*	*	*	*	*	*	*	*
4th Attempt	28	69.22	*	*	*	*	*	*	*	*	*	*
5th Attempt	28	66.64	61.90	*	*	*	*	*	*	*	*	*
6th Attempt	28	68.17	*	*	*	*	*	*	*	*	*	*
7th Attempt	28	68.21	*	*	*	*	*	*	*	*	*	*
8th Attempt	28	72.62	*	*	*	*	*	*	*	*	*	*
9th Attempt	28	67.50	*	*	*	*	*	*	*	*	*	*
10th Attempt	28	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	28	65.00	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5169 Middle School Mathematics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Geometry and Data  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	61.36	58.06	59.61	4	26.67	7	46.67	3	20.00	1	6.67
Test Taken Count (Attempt Number)												
1st Attempt	17	63.42	61.28	58.29	3	27.27	6	54.55	1	9.09	1	9.09
2nd Attempt	17	55.60	53.72	*	*	*	*	*	*	*	*	*
3rd Attempt	17	55.38	52.94	*	*	*	*	*	*	*	*	*
4th Attempt	17	56.54	*	*	*	*	*	*	*	*	*	*
5th Attempt	17	52.94	45.10	*	*	*	*	*	*	*	*	*
6th Attempt	17	55.37	*	*	*	*	*	*	*	*	*	*
7th Attempt	17	54.12	*	*	*	*	*	*	*	*	*	*
8th Attempt	17	47.06	*	*	*	*	*	*	*	*	*	*
9th Attempt	17	57.06	*	*	*	*	*	*	*	*	*	*
10th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17	42.75	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 155	mid: 160	right: 165						
Total										
Total	340	79.71	74.12	66.47	171.00	169.13	18.48	159 - 183	200	108
Ethnicity										
African American or Black	49	83.67	75.51	67.35	170.00	167.22	15.86	162 - 177	197	118
Asian American/Asian	3	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	233	80.26	74.68	66.95	172.00	169.54	18.73	159 - 184	200	108
Other	11	72.73	63.64	45.45	164.00	166.27	13.87	154 - 178	197	147
Two or more races	13	76.92	69.23	69.23	171.00	167.08	19.41	159 - 182	191	126
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	22	86.36	86.36	86.36	183.00	178.91	16.83	172 - 189	200	126
Gender										
Male	66	77.27	71.21	68.18	172.00	168.73	20.03	155 - 183	199	118
Female	274	80.29	74.82	66.06	171.00	169.22	18.08	159 - 183	200	108

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	7	71.43	57.14	28.57	162.00	158.43	21.82	138 - 170	197	123
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Interpretive Mode: Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 25	73.82	64.44	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	24 - 25	72.07	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24 - 25	*	*	*	*	*	*	*	*	*	*	*
White	24 - 25	74.37	61.50	*	*	*	*	*	*	*	*	*
Other	24 - 25	73.82	*	*	*	*	*	*	*	*	*	*
Two or more races	24 - 25	75.26	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 25	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 25	77.73	*	*	*	*	*	*	*	*	*	*
Gender												

Male	24 - 25	73.21	*	*	*	*	*	*	*	*	*	*	*
Female	24 - 25	73.96	63.43	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	24 - 26	75.39	*	*	*	*	*	*	*	*	*	*	*
Female	24 - 26	76.55	76.24	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 26	*	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 26	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Cultural Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 12	72.66	76.26	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	11 - 12	66.42	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	11 - 12	*	*	*	*	*	*	*	*	*	*	*
White	11 - 12	74.18	80.59	*	*	*	*	*	*	*	*	*
Other	11 - 12	68.53	*	*	*	*	*	*	*	*	*	*
Two or more races	11 - 12	71.91	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 12	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 12	78.10	*	*	*	*	*	*	*	*	*	*
Gender												

Male	11 - 12	71.75	*	*	*	*	*	*	*	*	*	*	*
Female	11 - 12	72.88	83.01	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Interpersonal and Presentational Writing  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	58.86	51.23	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	18	53.74	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	*	*	*	*	*	*	*	*	*	*	*
White	18	60.44	46.53	*	*	*	*	*	*	*	*	*
Other	18	46.97	*	*	*	*	*	*	*	*	*	*
Two or more races	18	50.85	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	74.24	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	57.41	*	*	*	*	*	*	*	*	*	*	*
Female	18	59.21	49.21	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Presentational and Interpersonal Speaking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	70.39	51.23	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	18	80.16	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	*	*	*	*	*	*	*	*	*	*	*
White	18	67.81	45.83	*	*	*	*	*	*	*	*	*
Other	18	73.23	*	*	*	*	*	*	*	*	*	*
Two or more races	18	68.38	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	81.31	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	71.80	*	*	*	*	*	*	*	*	*	*	*
Female	18	70.05	45.24	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	340	79.71	74.12	66.47	171.00	169.13	18.48	159 - 183	200	108
Test Taken Count (Attempt Number)										
1st Attempt	269	85.50	81.04	76.21	175.00	172.42	18.32	166 - 185	200	108
2nd Attempt	46	60.87	54.35	34.78	163.00	157.63	14.33	148 - 167	193	122
3rd Attempt	11	45.45	36.36	27.27	154.00	156.00	9.69	149 - 167	170	139
4th Attempt	7	71.43	42.86	14.29	155.00	153.57	10.79	139 - 163	165	136
5th Attempt	3	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	2	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	9	66.67	55.56	33.33	162.00	158.22	21.13	139 - 170	197	123
Test Taken Count (Attempt Number)										
1st Attempt	5	100.00	80.00	60.00	170.00	172.20	14.15	162 - 176	197	156
2nd Attempt	3	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	1	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	1	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Interpretive Mode: Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 25	73.82	64.44	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	24 - 25	76.27	76.00	*	*	*	*	*	*	*	*	*
2nd Attempt	24 - 25	66.69	*	*	*	*	*	*	*	*	*	*
3rd Attempt	24 - 25	62.17	*	*	*	*	*	*	*	*	*	*
4th Attempt	24 - 25	54.24	*	*	*	*	*	*	*	*	*	*
5th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24 - 25	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Interpretive Mode: Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 26	76.32	73.71	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	24 - 26	78.34	81.60	*	*	*	*	*	*	*	*	*
2nd Attempt	24 - 26	69.01	*	*	*	*	*	*	*	*	*	*
3rd Attempt	24 - 26	62.81	*	*	*	*	*	*	*	*	*	*
4th Attempt	24 - 26	67.43	*	*	*	*	*	*	*	*	*	*
5th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24 - 26	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Cultural Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 12	72.66	76.26	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	11 - 12	74.79	83.33	*	*	*	*	*	*	*	*	*
2nd Attempt	11 - 12	65.22	*	*	*	*	*	*	*	*	*	*
3rd Attempt	11 - 12	59.57	*	*	*	*	*	*	*	*	*	*
4th Attempt	11 - 12	60.28	*	*	*	*	*	*	*	*	*	*
5th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	11 - 12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Interpersonal and Presentational Writing  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	58.86	51.23	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	62.95	66.67	*	*	*	*	*	*	*	*	*
2nd Attempt	18	45.41	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	42.42	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	41.27	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5174 French: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Presentational and Interpersonal Speaking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	70.39	51.23	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	74.99	66.67	*	*	*	*	*	*	*	*	*
2nd Attempt	18	54.71	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	60.10	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	46.83	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	98	74.49	68.37	60.20	171.00	171.10	22.62	156 - 192	200	106
Ethnicity										
African American or Black	2	*	*	*	*	*	*	*	*	*
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	86	76.74	70.93	62.79	175.50	172.29	22.92	158 - 193	200	106
Other	3	*	*	*	*	*	*	*	*	*
Two or more races	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	4	*	*	*	*	*	*	*	*	*
Gender										
Male	29	82.76	72.41	62.07	177.00	170.62	21.75	161 - 185	200	106
Female	69	71.01	66.67	59.42	170.00	171.30	22.97	155 - 194	200	119

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Interpretive Mode: Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 25	75.10	*	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	23 - 25	*	*	*	*	*	*	*	*	*	*	*
White	23 - 25	75.76	*	*	*	*	*	*	*	*	*	*
Other	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Two or more races	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Out of Range	23 - 25	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 25	*	*	*	*	*	*	*	*	*	*	*
Gender												

Male	23 - 25	74.38	*	*	*	*	*	*	*	*	*	*	*
Female	23 - 25	75.40	*	*	*	*	*	*	*	*	*	*	*
Out of Range	23 - 25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	25	71.59	*	*	*	*	*	*	*	*	*	*	*
Female	25	73.74	*	*	*	*	*	*	*	*	*	*	*
Out of Range	25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Cultural Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	77.04	*	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	12	*	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	*	*	*	*	*	*	*	*	*	*	*
White	12	77.91	*	*	*	*	*	*	*	*	*	*
Other	12	*	*	*	*	*	*	*	*	*	*	*
Two or more races	12	*	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*
Gender												



Male	12	80.46	*	*	*	*	*	*	*	*	*	*
Female	12	75.60	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	18	57.47	*	*	*	*	*	*	*	*	*	*	*
Female	18	58.94	*	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	18	63.79	*	*	*	*	*	*	*	*	*	*
Female	18	68.36	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	98	74.49	68.37	60.20	171.00	171.10	22.62	156 - 192	200	106
Test Taken Count (Attempt Number)										
1st Attempt	77	74.03	71.43	64.94	176.00	172.74	24.21	156 - 193	200	106
2nd Attempt	9	66.67	66.67	44.44	163.00	166.33	17.66	154 - 177	199	143
3rd Attempt	7	85.71	57.14	42.86	163.00	165.43	9.33	158 - 177	177	151
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	3	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	2	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	1	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	1	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Interpretive Mode: Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 25	75.10	*	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	23 - 25	75.96	*	*	*	*	*	*	*	*	*	*
2nd Attempt	23 - 25	70.59	*	*	*	*	*	*	*	*	*	*
3rd Attempt	23 - 25	72.92	*	*	*	*	*	*	*	*	*	*
4th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	23 - 25	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	23 - 25	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Interpretive Mode: Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25	73.10	*	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	25	73.92	*	*	*	*	*	*	*	*	*	*
2nd Attempt	25	68.00	*	*	*	*	*	*	*	*	*	*
3rd Attempt	25	69.71	*	*	*	*	*	*	*	*	*	*
4th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	25	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Cultural Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	77.04	*	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	76.73	*	*	*	*	*	*	*	*	*	*
2nd Attempt	12	77.78	*	*	*	*	*	*	*	*	*	*
3rd Attempt	12	79.76	*	*	*	*	*	*	*	*	*	*
4th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Interpersonal and Presentational Writing  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	58.50	*	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	60.10	*	*	*	*	*	*	*	*	*	*
2nd Attempt	18	54.94	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	52.38	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5183 German: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Presentational and Interpersonal Speaking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	67.01	*	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	70.20	*	*	*	*	*	*	*	*	*	*
2nd Attempt	18	56.79	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	55.56	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 158	mid: 163	right: 168						
Total										
Total	2148	75.93	70.25	63.08	174.00	170.57	19.74	158 - 186	200	100
Ethnicity										
African American or Black	80	41.25	31.25	18.75	153.50	150.68	17.69	139 - 166	185	103
Asian American/Asian	14	71.43	71.43	57.14	171.00	166.36	18.05	157 - 180	191	128
Southeast Asian American/Southeast Asian	3	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	176	87.50	84.09	76.14	178.50	175.94	16.69	168 - 190	200	107
Puerto Rican	135	91.11	88.89	82.96	181.00	178.55	14.74	172 - 188	200	118
Other Hispanic, Latino, or Latin American	610	90.98	86.39	82.95	183.00	179.45	15.40	172 - 191	200	120
Native American, American Indian, Alaskan Native	4	*	*	*	*	*	*	*	*	*
White	905	64.31	56.69	47.96	167.00	163.98	20.11	151 - 179	200	100
Other	35	51.43	45.71	42.86	158.00	161.94	22.61	145 - 184	200	125
Two or more races	69	65.22	63.77	55.07	170.00	166.65	22.05	151 - 185	200	108
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	117	92.31	88.03	76.92	180.00	177.82	13.24	169 - 187	200	139
Gender										
Male	441	78.00	72.79	66.21	176.00	172.71	20.46	161 - 189	200	100
Female	1707	75.40	69.60	62.27	174.00	170.02	19.51	158 - 185	200	103

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 158	mid: 163	right: 168						
Total										
Total	79	41.77	36.71	24.05	154.00	155.10	19.65	145 - 167	194	107
Ethnicity										
African American or Black	6	16.67	0.00	0.00	147.00	142.50	12.91	126 - 152	158	125
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	3	*	*	*	*	*	*	*	*	*
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	11	90.91	90.91	72.73	182.00	175.27	19.59	164 - 189	194	122
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	53	35.85	30.19	18.87	154.00	153.66	17.51	145 - 165	193	115
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2	*	*	*	*	*	*	*	*	*
Gender										
Male	20	45.00	35.00	30.00	155.50	157.75	19.99	152 - 170	194	115

Female	59	40.68	37.29	22.03	152.00	154.20	19.45	142 - 167	194	107
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Interpretive Mode: Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25	78.48	65.16	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	25	63.25	51.33	*	*	*	*	*	*	*	*	*
Asian American/Asian	25	76.00	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	25	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	25	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	25	83.75	*	*	*	*	*	*	*	*	*	*
Puerto Rican	25	84.83	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	25	84.97	80.36	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	25	*	*	*	*	*	*	*	*	*	*	*
White	25	73.31	64.08	*	*	*	*	*	*	*	*	*
Other	25	73.49	*	*	*	*	*	*	*	*	*	*
Two or more races	25	75.59	*	*	*	*	*	*	*	*	*	*
Out of Range	25	*	*	*	*	*	*	*	*	*	*	*
No Response	25	84.41	*	*	*	*	*	*	*	*	*	*
Gender												

Male	25	80.15	66.20	*	*	*	*	*	*	*	*	*	*
Female	25	78.05	64.81	*	*	*	*	*	*	*	*	*	*
Out of Range	25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Interpretive Mode: Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 25	74.00	65.72	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	24 - 25	59.59	56.22	*	*	*	*	*	*	*	*	*
Asian American/Asian	24 - 25	73.06	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24 - 25	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24 - 25	74.35	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24 - 25	76.40	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24 - 25	77.92	78.89	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24 - 25	*	*	*	*	*	*	*	*	*	*	*
White	24 - 25	71.76	65.17	*	*	*	*	*	*	*	*	*
Other	24 - 25	68.91	*	*	*	*	*	*	*	*	*	*
Two or more races	24 - 25	70.67	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 25	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 25	81.23	*	*	*	*	*	*	*	*	*	*
Gender												

Male	24 - 25	77.28	69.28	*	*	*	*	*	*	*	*	*	*
Female	24 - 25	73.15	64.52	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	12	75.34	73.75	*	*	*	*	*	*	*	*	*	*
Female	12	71.96	66.67	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Interpersonal and Presentational Writing  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	68.77	56.12	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	18	51.67	48.15	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	67.86	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	73.11	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	76.21	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	76.68	72.22	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	*	*	*	*	*	*	*	*	*	*	*
White	18	63.12	54.61	*	*	*	*	*	*	*	*	*
Other	18	60.00	*	*	*	*	*	*	*	*	*	*
Two or more races	18	64.01	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	73.84	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	69.39	56.11	*	*	*	*	*	*	*	*	*	*
Female	18	68.61	56.12	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Presentational and Interpersonal Speaking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	75.03	53.23	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	18	52.64	41.67	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	61.90	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	87.50	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	89.79	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	90.36	79.29	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	*	*	*	*	*	*	*	*	*	*	*
White	18	62.33	50.21	*	*	*	*	*	*	*	*	*
Other	18	63.49	*	*	*	*	*	*	*	*	*	*
Two or more races	18	71.42	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	80.96	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	75.41	52.50	*	*	*	*	*	*	*	*	*	*
Female	18	74.93	53.48	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Interpretive Mode: Listening  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25	78.48	65.16	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	25	81.52	69.95	*	*	*	*	*	*	*	*	*
2nd Attempt	25	70.62	64.47	*	*	*	*	*	*	*	*	*
3rd Attempt	25	67.23	60.00	*	*	*	*	*	*	*	*	*
4th Attempt	25	67.94	*	*	*	*	*	*	*	*	*	*
5th Attempt	25	67.87	*	*	*	*	*	*	*	*	*	*
6th Attempt	25	64.50	*	*	*	*	*	*	*	*	*	*
7th Attempt	25	69.60	*	*	*	*	*	*	*	*	*	*
8th Attempt	25	76.00	*	*	*	*	*	*	*	*	*	*
9th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	25	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	25	64.80	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Interpretive Mode: Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 25	74.00	65.72	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	24 - 25	77.29	70.26	*	*	*	*	*	*	*	*	*
2nd Attempt	24 - 25	63.50	63.43	*	*	*	*	*	*	*	*	*
3rd Attempt	24 - 25	64.83	63.45	*	*	*	*	*	*	*	*	*
4th Attempt	24 - 25	64.03	*	*	*	*	*	*	*	*	*	*
5th Attempt	24 - 25	65.90	*	*	*	*	*	*	*	*	*	*
6th Attempt	24 - 25	61.08	*	*	*	*	*	*	*	*	*	*
7th Attempt	24 - 25	60.22	*	*	*	*	*	*	*	*	*	*
8th Attempt	24 - 25	66.10	*	*	*	*	*	*	*	*	*	*
9th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24 - 25	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24 - 25	52.53	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Cultural Knowledge  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	72.65	68.46	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	74.28	68.09	*	*	*	*	*	*	*	*	*
2nd Attempt	12	65.92	71.57	*	*	*	*	*	*	*	*	*
3rd Attempt	12	69.68	72.73	*	*	*	*	*	*	*	*	*
4th Attempt	12	70.05	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	67.50	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	64.58	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	70.00	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	70.24	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	76.67	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Interpersonal and Presentational Writing  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	68.77	56.12	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	72.94	58.67	*	*	*	*	*	*	*	*	*
2nd Attempt	18	57.21	56.21	*	*	*	*	*	*	*	*	*
3rd Attempt	18	54.48	54.55	*	*	*	*	*	*	*	*	*
4th Attempt	18	52.00	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	56.48	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	52.08	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	60.56	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	62.70	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	55.56	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5195 Spanish: World Language  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Presentational and Interpersonal Speaking  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	75.03	53.23	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	79.88	55.01	*	*	*	*	*	*	*	*	*
2nd Attempt	18	64.55	58.17	*	*	*	*	*	*	*	*	*
3rd Attempt	18	53.97	48.48	*	*	*	*	*	*	*	*	*
4th Attempt	18	57.29	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	57.59	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	55.09	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	62.22	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	61.90	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	50.00	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	4513	95.50	92.36	80.86	175.00	174.37	10.31	168 - 181	200	117
Ethnicity										
African American or Black	405	86.42	78.27	56.05	168.00	166.74	11.66	163 - 173	195	119
Asian American/Asian	29	96.55	96.55	82.76	183.00	178.45	13.92	169 - 189	194	126
Southeast Asian American/Southeast Asian	13	92.31	92.31	92.31	178.00	177.15	10.64	175 - 181	195	147
Pacific Island American/Pacific Islander	8	100.00	100.00	62.50	172.50	171.88	6.85	165 - 179	180	163
Mexican, Mexican American, or Chicano	25	96.00	92.00	88.00	174.00	173.40	7.93	168 - 179	190	153
Puerto Rican	10	100.00	100.00	80.00	181.00	177.90	9.40	167 - 186	191	164
Other Hispanic, Latino, or Latin American	49	91.84	87.76	77.55	172.00	172.31	10.18	168 - 179	192	143
Native American, American Indian, Alaskan Native	18	83.33	77.78	61.11	169.50	169.22	11.61	164 - 177	194	147
White	3619	96.88	94.34	83.70	176.00	175.19	9.51	169 - 182	200	117
Other	62	70.97	59.68	41.94	163.00	163.02	14.38	156 - 172	192	131
Two or more races	88	95.45	92.05	81.82	176.00	175.25	11.32	171 - 181	198	123
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	187	98.40	96.79	93.58	178.00	178.57	9.50	172 - 185	200	131
Gender										
Male	463	90.71	85.53	68.68	171.00	170.22	10.64	165 - 177	196	119
Female	4050	96.05	93.14	82.25	175.00	174.84	10.16	169 - 182	200	117

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 157	mid: 162	right: 167						
Total										
Total	2068	94.58	91.49	79.01	174.00	173.47	10.53	168 - 180	200	117
Ethnicity										
African American or Black	203	83.74	74.88	51.72	167.00	165.73	12.65	161 - 173	195	119
Asian American/Asian	12	100.00	100.00	83.33	185.50	181.42	10.45	171 - 190	193	164
Southeast Asian American/Southeast Asian	4	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	5	100.00	100.00	60.00	168.00	170.40	6.89	164 - 177	180	163
Mexican, Mexican American, or Chicano	14	92.86	92.86	85.71	174.00	172.93	7.85	169 - 179	184	153
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19	84.21	84.21	73.68	171.00	171.84	11.07	165 - 181	192	152
Native American, American Indian, Alaskan Native	7	85.71	85.71	57.14	167.00	170.57	10.43	164 - 180	187	154
White	1665	96.22	93.81	82.58	174.00	174.35	9.61	169 - 181	200	117
Other	37	78.38	67.57	45.95	165.00	164.08	12.67	159 - 171	191	135
Two or more races	29	100.00	96.55	82.76	177.00	175.97	8.41	170 - 181	195	159
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	72	95.83	94.44	91.67	178.00	177.81	11.67	172 - 186	200	131
Gender										
Male	223	89.69	84.75	63.68	169.00	169.31	10.34	164 - 176	196	119

Female	1845	95.18	92.30	80.87	174.00	173.97	10.45	168 - 181	200	117
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	195	97.95	96.41	83.59	174.00	173.93	7.88	169 - 180	197	143
Ethnicity										
African American or Black	2	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	2	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	185	98.38	96.76	83.78	174.00	174.09	7.86	169 - 180	197	143
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	100.00	100.00	100.00	173.50	174.67	4.68	172 - 179	182	168
Gender										
Male	17	94.12	94.12	76.47	174.00	171.94	7.26	168 - 176	187	153

Female	178	98.31	96.63	84.27	174.00	174.12	7.91	169 - 180	197	143
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Assessment and Diagnostic Teaching of Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	75.00	74.12	74.13	61	31.28	68	34.87	36	18.46	30	15.38
Ethnicity												
African American or Black	19 - 20	70.41	69.35	*	*	*	*	*	*	*	*	*
Asian American/Asian	19 - 20	74.93	78.82	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	19 - 20	73.20	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	19 - 20	68.29	69.26	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	19 - 20	77.21	77.86	*	*	*	*	*	*	*	*	*
Puerto Rican	19 - 20	75.05	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19 - 20	71.93	71.87	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	19 - 20	72.54	75.26	*	*	*	*	*	*	*	*	*
White	19 - 20	75.54	74.68	74.53	53	28.65	68	36.76	35	18.92	29	15.68
Other	19 - 20	68.22	69.17	*	*	*	*	*	*	*	*	*
Two or more races	19 - 20	76.50	76.57	*	*	*	*	*	*	*	*	*
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	77.37	75.58	66.10	5	83.33	0	0.00	0	0.00	1	16.67
Gender												

Male	19 - 20	73.13	73.04	75.37	5	29.41	4	23.53	5	29.41	3	17.65
Female	19 - 20	75.22	74.25	74.01	56	31.46	64	35.96	31	17.42	27	15.17
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	39 - 40	66.55	65.97	69.45	5	29.41	8	47.06	2	11.76	2	11.76
Female	39 - 40	70.51	69.55	68.98	60	33.71	49	27.53	48	26.97	21	11.80
Out of Range	39 - 40	*	*	*	*	*	*	*	*	*	*	*
No Response	39 - 40	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	19 - 20	71.72	71.33	75.74	4	23.53	7	41.18	2	11.76	4	23.53
Female	19 - 20	73.68	72.91	71.78	73	41.01	60	33.71	20	11.24	25	14.04
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Constructed Response  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	71.46	71.13	72.79	48	24.62	66	33.85	40	20.51	41	21.03
Ethnicity												
African American or Black	18	61.14	61.11	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	76.63	77.78	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	73.93	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	72.22	71.11	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	66.22	65.48	*	*	*	*	*	*	*	*	*
Puerto Rican	18	74.44	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	67.35	65.50	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	67.90	67.46	*	*	*	*	*	*	*	*	*
White	18	72.67	72.41	72.49	46	24.86	65	35.14	38	20.54	36	19.46
Other	18	55.56	58.86	*	*	*	*	*	*	*	*	*
Two or more races	18	70.77	68.77	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	77.01	78.09	83.33	1	16.67	0	0.00	1	16.67	4	66.67
Gender												

Male	18	65.57	64.30	64.05	6	35.29	9	52.94	1	5.88	1	5.88
Female	18	72.13	71.95	73.63	42	23.60	57	32.02	39	21.91	40	22.47
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	4513	95.50	92.36	80.86	175.00	174.37	10.31	168 - 181	200	117
Test Taken Count (Attempt Number)										
1st Attempt	4035	96.41	93.95	84.39	176.00	175.40	9.95	170 - 182	200	117
2nd Attempt	325	89.23	82.46	59.08	168.00	166.96	9.39	163 - 173	191	126
3rd Attempt	71	90.14	77.46	43.66	165.00	164.49	7.92	162 - 170	181	134
4th Attempt	39	84.62	71.79	28.21	165.00	162.51	8.05	160 - 168	175	131
5th Attempt	13	92.31	61.54	23.08	162.00	161.85	5.43	159 - 165	169	148
6th Attempt	10	70.00	50.00	40.00	161.50	159.20	9.55	155 - 168	169	141
7th Attempt	2	*	*	*	*	*	*	*	*	*
8th Attempt	5	100.00	100.00	20.00	166.00	165.20	1.47	164 - 166	167	163
9th Attempt	4	*	*	*	*	*	*	*	*	*
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	7	85.71	71.43	28.57	163.00	162.43	5.37	159 - 167	170	152

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	2068	94.58	91.49	79.01	174.00	173.47	10.53	168 - 180	200	117
Test Taken Count (Attempt Number)										
1st Attempt	1807	96.07	93.86	83.56	175.00	174.74	10.10	169 - 181	200	117
2nd Attempt	173	86.13	77.46	54.34	167.00	165.65	9.65	162 - 172	190	126
3rd Attempt	39	89.74	79.49	43.59	165.00	164.38	7.69	162 - 169	175	134
4th Attempt	22	81.82	72.73	31.82	165.00	162.73	7.44	160 - 168	175	143
5th Attempt	9	88.89	55.56	22.22	162.00	161.11	5.84	159 - 165	169	148
6th Attempt	6	66.67	66.67	50.00	165.50	160.67	10.01	155 - 168	169	141
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	3	*	*	*	*	*	*	*	*	*
9th Attempt	4	*	*	*	*	*	*	*	*	*
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	2	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	195	97.95	96.41	83.59	174.00	173.93	7.88	169 - 180	197	143
Test Taken Count (Attempt Number)										
1st Attempt	174	98.85	97.70	87.36	174.00	174.79	7.62	170 - 180	197	143
2nd Attempt	16	87.50	87.50	50.00	166.00	166.69	6.37	165 - 170	180	153
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	3	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Assessment and Diagnostic Teaching of Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	75.00	74.12	74.13	61	31.28	68	34.87	36	18.46	30	15.38
Test Taken Count (Attempt Number)												
1st Attempt	19 - 20	75.73	74.86	74.84	50	28.74	62	35.63	33	18.97	29	16.67
2nd Attempt	19 - 20	69.60	69.56	69.16	8	50.00	5	31.25	3	18.75	0	0.00
3rd Attempt	19 - 20	67.94	68.92	*	*	*	*	*	*	*	*	*
4th Attempt	19 - 20	67.59	70.30	*	*	*	*	*	*	*	*	*
5th Attempt	19 - 20	63.34	60.76	*	*	*	*	*	*	*	*	*
6th Attempt	19 - 20	66.11	66.71	*	*	*	*	*	*	*	*	*
7th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19 - 20	62.84	*	*	*	*	*	*	*	*	*	*
9th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19 - 20	67.71	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Reading Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	39 - 40	70.11	69.16	69.02	65	33.33	57	29.23	50	25.64	23	11.79
Test Taken Count (Attempt Number)												
1st Attempt	39 - 40	70.86	70.11	69.36	57	32.76	51	29.31	43	24.71	23	13.22
2nd Attempt	39 - 40	64.53	63.06	65.97	7	43.75	3	18.75	6	37.50	0	0.00
3rd Attempt	39 - 40	63.32	63.38	*	*	*	*	*	*	*	*	*
4th Attempt	39 - 40	61.84	61.42	*	*	*	*	*	*	*	*	*
5th Attempt	39 - 40	62.47	63.85	*	*	*	*	*	*	*	*	*
6th Attempt	39 - 40	58.83	58.41	*	*	*	*	*	*	*	*	*
7th Attempt	39 - 40	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	39 - 40	65.82	*	*	*	*	*	*	*	*	*	*
9th Attempt	39 - 40	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	39 - 40	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	39 - 40	58.12	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Writing in Support of Reading  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	73.48	72.74	72.13	77	39.49	67	34.36	22	11.28	29	14.87
Test Taken Count (Attempt Number)												
1st Attempt	19 - 20	74.52	74.05	72.97	62	35.63	62	35.63	21	12.07	29	16.67
2nd Attempt	19 - 20	66.53	65.74	67.25	10	62.50	5	31.25	1	6.25	0	0.00
3rd Attempt	19 - 20	63.09	61.58	*	*	*	*	*	*	*	*	*
4th Attempt	19 - 20	61.54	62.89	*	*	*	*	*	*	*	*	*
5th Attempt	19 - 20	58.58	57.40	*	*	*	*	*	*	*	*	*
6th Attempt	19 - 20	56.29	60.22	*	*	*	*	*	*	*	*	*
7th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19 - 20	54.58	*	*	*	*	*	*	*	*	*	*
9th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19 - 20	59.40	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5203 Teaching Reading: Elementary Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Constructed Response  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	71.46	71.13	72.79	48	24.62	66	33.85	40	20.51	41	21.03
Test Taken Count (Attempt Number)												
1st Attempt	18	72.54	72.56	73.37	42	24.14	54	31.03	39	22.41	39	22.41
2nd Attempt	18	63.66	62.11	65.63	6	37.50	8	50.00	1	6.25	1	6.25
3rd Attempt	18	60.49	60.26	*	*	*	*	*	*	*	*	*
4th Attempt	18	58.97	57.83	*	*	*	*	*	*	*	*	*
5th Attempt	18	65.81	64.81	*	*	*	*	*	*	*	*	*
6th Attempt	18	54.44	62.04	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	63.33	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	58.73	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 143	mid: 148	right: 153						
Total										
Total	3224	89.33	83.53	74.72	163.00	162.04	15.64	152 - 173	200	111
Ethnicity										
African American or Black	384	64.32	54.69	41.15	149.00	148.17	15.35	137 - 159	189	112
Asian American/Asian	82	89.02	81.71	76.83	168.00	164.26	15.09	153 - 176	193	117
Southeast Asian American/Southeast Asian	36	91.67	83.33	75.00	162.00	159.69	12.13	153 - 169	179	126
Pacific Island American/Pacific Islander	5	100.00	100.00	100.00	170.00	169.40	9.65	163 - 177	182	155
Mexican, Mexican American, or Chicano	31	93.55	87.10	74.19	164.00	161.97	12.61	152 - 174	186	132
Puerto Rican	24	87.50	79.17	58.33	156.50	158.92	14.39	150 - 170	193	132
Other Hispanic, Latino, or Latin American	67	95.52	88.06	73.13	158.00	160.52	12.38	152 - 170	189	130
Native American, American Indian, Alaskan Native	13	100.00	100.00	76.92	160.00	159.38	7.20	154 - 163	173	149
White	2249	93.33	88.17	80.21	164.00	164.19	14.59	154 - 175	200	112
Other	78	75.64	70.51	58.97	155.50	155.46	17.28	143 - 168	194	111
Two or more races	77	88.31	85.71	79.22	166.00	163.26	14.51	155 - 172	194	130
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	178	94.94	89.33	83.71	169.00	167.63	15.01	157 - 180	194	121
Gender										
Male	1047	92.45	87.87	79.56	166.00	165.13	15.04	155 - 176	200	113
Female	2177	87.83	81.44	72.39	161.00	160.56	15.71	151 - 172	199	111

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 143	mid: 148	right: 153						
Total										
Total	150	82.00	77.33	67.33	156.00	157.17	16.38	149 - 169	196	113
Ethnicity										
African American or Black	31	45.16	38.71	32.26	141.00	143.97	18.31	130 - 155	185	113
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	2	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	2	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	98	91.84	87.76	78.57	159.50	160.72	13.98	153 - 170	196	120
Other	3	*	*	*	*	*	*	*	*	*
Two or more races	6	83.33	83.33	66.67	157.50	158.00	14.87	151 - 172	178	132
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	5	100.00	100.00	100.00	159.00	164.80	11.07	155 - 175	181	154
Gender										
Male	45	86.67	86.67	68.89	159.00	158.44	16.33	151 - 171	193	113



Female	105	80.00	73.33	66.67	155.00	156.63	16.38	146 - 168	196	117
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	7	100.00	100.00	85.71	155.00	160.43	10.20	153 - 168	181	149
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Nature of Science: Scientific Inquiry; Methodology; Techniques; & History  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 17	66.23	62.58	61.83	4	36.36	4	36.36	2	18.18	1	9.09
Ethnicity												
African American or Black	16 - 17	55.07	51.60	*	*	*	*	*	*	*	*	*
Asian American/Asian	16 - 17	66.89	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16 - 17	63.75	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16 - 17	68.24	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16 - 17	64.41	*	*	*	*	*	*	*	*	*	*
Puerto Rican	16 - 17	66.33	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16 - 17	63.72	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16 - 17	65.87	*	*	*	*	*	*	*	*	*	*
White	16 - 17	68.10	65.11	58.60	4	40.00	4	40.00	2	20.00	0	0.00
Other	16 - 17	61.11	*	*	*	*	*	*	*	*	*	*
Two or more races	16 - 17	67.98	66.18	*	*	*	*	*	*	*	*	*
Out of Range	16 - 17	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 17	69.52	67.79	*	*	*	*	*	*	*	*	*
Gender												

Male	16 - 17	68.33	59.98	*	*	*	*	*	*	*	*	*
Female	16 - 17	65.21	63.69	66.07	1	14.29	4	57.14	1	14.29	1	14.29
Out of Range	16 - 17	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Molecular and Cellular Biology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	55.40	50.36	50.76	3	27.27	6	54.55	1	9.09	1	9.09
Ethnicity												
African American or Black	23 - 24	45.01	43.55	*	*	*	*	*	*	*	*	*
Asian American/Asian	23 - 24	64.26	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	23 - 24	58.71	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	23 - 24	55.00	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	23 - 24	57.73	*	*	*	*	*	*	*	*	*	*
Puerto Rican	23 - 24	50.31	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	23 - 24	55.16	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	23 - 24	50.75	*	*	*	*	*	*	*	*	*	*
White	23 - 24	56.40	52.49	49.58	3	30.00	6	60.00	0	0.00	1	10.00
Other	23 - 24	49.62	*	*	*	*	*	*	*	*	*	*
Two or more races	23 - 24	56.84	48.61	*	*	*	*	*	*	*	*	*
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	63.09	54.17	*	*	*	*	*	*	*	*	*
Gender												

Male	23 - 24	58.14	52.51	*	*	*	*	*	*	*	*	*
Female	23 - 24	54.08	49.44	51.79	2	28.57	3	42.86	1	14.29	1	14.29
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Genetics and Evolution  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	58.86	54.00	50.76	5	45.45	4	36.36	2	18.18	0	0.00
Ethnicity												
African American or Black	24	45.67	41.80	*	*	*	*	*	*	*	*	*
Asian American/Asian	24	60.82	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24	59.49	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24	70.00	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24	61.29	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24	56.25	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24	56.41	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24	56.41	*	*	*	*	*	*	*	*	*	*
White	24	60.78	56.80	48.75	5	50.00	4	40.00	1	10.00	0	0.00
Other	24	52.40	*	*	*	*	*	*	*	*	*	*
Two or more races	24	62.72	59.72	*	*	*	*	*	*	*	*	*
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	63.88	63.33	*	*	*	*	*	*	*	*	*
Gender												



Male	24	61.62	54.54	*	*	*	*	*	*	*	*	*
Female	24	57.53	53.77	55.36	2	28.57	3	42.86	2	28.57	0	0.00
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Diversity of Life and Organismal Biology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	59.84	53.99	56.60	3	27.27	4	36.36	3	27.27	1	9.09
Ethnicity												
African American or Black	23 - 24	48.19	42.95	*	*	*	*	*	*	*	*	*
Asian American/Asian	23 - 24	64.60	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	23 - 24	58.63	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	23 - 24	71.67	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	23 - 24	58.57	*	*	*	*	*	*	*	*	*	*
Puerto Rican	23 - 24	56.40	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	23 - 24	57.53	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	23 - 24	51.78	*	*	*	*	*	*	*	*	*	*
White	23 - 24	61.50	57.95	53.93	3	30.00	4	40.00	3	30.00	0	0.00
Other	23 - 24	55.47	*	*	*	*	*	*	*	*	*	*
Two or more races	23 - 24	60.06	48.73	*	*	*	*	*	*	*	*	*
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	65.64	55.29	*	*	*	*	*	*	*	*	*
Gender												

Male	23 - 24	62.37	56.05	*	*	*	*	*	*	*	*	*
Female	23 - 24	58.62	53.10	56.81	3	42.86	1	14.29	2	28.57	1	14.29
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Ecology: Organisms and Environments  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19	65.04	60.32	64.11	4	36.36	2	18.18	2	18.18	3	27.27
Ethnicity												
African American or Black	19	50.49	48.90	*	*	*	*	*	*	*	*	*
Asian American/Asian	19	63.09	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	19	54.82	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	19	74.74	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	19	64.86	*	*	*	*	*	*	*	*	*	*
Puerto Rican	19	62.28	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19	63.39	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	19	65.59	*	*	*	*	*	*	*	*	*	*
White	19	67.67	63.64	61.58	4	40.00	2	20.00	2	20.00	2	20.00
Other	19	58.16	*	*	*	*	*	*	*	*	*	*
Two or more races	19	65.07	57.02	*	*	*	*	*	*	*	*	*
Out of Range	19	*	*	*	*	*	*	*	*	*	*	*
No Response	19	69.72	71.58	*	*	*	*	*	*	*	*	*
Gender												

Male	19	68.70	61.64	*	*	*	*	*	*	*	*	*
Female	19	63.27	59.75	67.67	2	28.57	1	14.29	2	28.57	2	28.57
Out of Range	19	*	*	*	*	*	*	*	*	*	*	*
No Response	19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Science; Technology; and Social Perspectives  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	73.03	70.33	71.97	2	18.18	6	54.55	3	27.27	0	0.00
Ethnicity												
African American or Black	12	58.83	55.38	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	66.97	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	65.74	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	80.00	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	68.82	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	64.58	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	71.39	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	71.79	*	*	*	*	*	*	*	*	*	*
White	12	75.88	74.23	71.67	2	20.00	5	50.00	3	30.00	0	0.00
Other	12	65.81	*	*	*	*	*	*	*	*	*	*
Two or more races	12	74.35	73.61	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	76.87	75.00	*	*	*	*	*	*	*	*	*
Gender												

Male	12	76.76	74.44	*	*	*	*	*	*	*	*	*
Female	12	71.24	68.57	72.62	0	0.00	6	85.71	1	14.29	0	0.00
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 143	mid: 148	right: 153						
Total										
Total	3224	89.33	83.53	74.72	163.00	162.04	15.64	152 - 173	200	111
Test Taken Count (Attempt Number)										
1st Attempt	2736	91.78	87.43	80.85	165.00	164.41	15.18	155 - 175	200	112
2nd Attempt	279	76.70	62.01	41.94	150.00	149.11	11.38	143 - 155	191	111
3rd Attempt	97	68.04	56.70	36.08	150.00	147.40	10.31	141 - 155	173	120
4th Attempt	49	81.63	69.39	42.86	152.00	150.53	9.22	147 - 155	193	132
5th Attempt	25	72.00	64.00	40.00	150.00	148.92	8.97	142 - 153	165	129
6th Attempt	11	90.91	72.73	54.55	153.00	150.55	7.49	147 - 156	158	131
7th Attempt	11	90.91	36.36	18.18	147.00	145.18	9.74	144 - 149	156	117
8th Attempt	5	100.00	100.00	40.00	151.00	153.20	5.23	149 - 154	163	149
9th Attempt	6	66.67	66.67	50.00	152.00	149.83	9.96	142 - 156	164	133
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	4	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 143	mid: 148	right: 153						
Total										
Total	150	82.00	77.33	67.33	156.00	157.17	16.38	149 - 169	196	113
Test Taken Count (Attempt Number)										
1st Attempt	111	89.19	88.29	81.08	162.00	161.48	15.86	154 - 172	196	113
2nd Attempt	19	73.68	57.89	36.84	148.00	147.16	11.49	138 - 153	180	124
3rd Attempt	7	28.57	14.29	14.29	141.00	138.86	9.03	130 - 147	154	127
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	4	*	*	*	*	*	*	*	*	*
6th Attempt	3	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	2	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 143	mid: 148	right: 153						
Total										
Total	11	100.00	100.00	81.82	155.00	158.55	9.08	153 - 164	181	149
Test Taken Count (Attempt Number)										
1st Attempt	8	100.00	100.00	87.50	158.50	161.00	9.51	155 - 166	181	149
2nd Attempt	3	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Nature of Science: Scientific Inquiry; Methodology; Techniques; & History  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 17	66.23	62.58	61.83	4	36.36	4	36.36	2	18.18	1	9.09
Test Taken Count (Attempt Number)												
1st Attempt	16 - 17	68.00	65.33	65.44	2	25.00	3	37.50	2	25.00	1	12.50
2nd Attempt	16 - 17	56.24	56.40	*	*	*	*	*	*	*	*	*
3rd Attempt	16 - 17	57.07	51.63	*	*	*	*	*	*	*	*	*
4th Attempt	16 - 17	58.91	*	*	*	*	*	*	*	*	*	*
5th Attempt	16 - 17	51.54	*	*	*	*	*	*	*	*	*	*
6th Attempt	16 - 17	52.64	*	*	*	*	*	*	*	*	*	*
7th Attempt	16 - 17	52.24	*	*	*	*	*	*	*	*	*	*
8th Attempt	16 - 17	52.72	*	*	*	*	*	*	*	*	*	*
9th Attempt	16 - 17	63.97	*	*	*	*	*	*	*	*	*	*
10th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16 - 17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Molecular and Cellular Biology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	55.40	50.36	50.76	3	27.27	6	54.55	1	9.09	1	9.09
Test Taken Count (Attempt Number)												
1st Attempt	23 - 24	57.86	53.79	53.13	1	12.50	5	62.50	1	12.50	1	12.50
2nd Attempt	23 - 24	41.71	39.13	*	*	*	*	*	*	*	*	*
3rd Attempt	23 - 24	40.35	39.70	*	*	*	*	*	*	*	*	*
4th Attempt	23 - 24	42.47	*	*	*	*	*	*	*	*	*	*
5th Attempt	23 - 24	40.20	*	*	*	*	*	*	*	*	*	*
6th Attempt	23 - 24	44.71	*	*	*	*	*	*	*	*	*	*
7th Attempt	23 - 24	46.80	*	*	*	*	*	*	*	*	*	*
8th Attempt	23 - 24	44.17	*	*	*	*	*	*	*	*	*	*
9th Attempt	23 - 24	44.90	*	*	*	*	*	*	*	*	*	*
10th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Genetics and Evolution  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	58.86	54.00	50.76	5	45.45	4	36.36	2	18.18	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	24	61.22	58.60	53.13	3	37.50	3	37.50	2	25.00	0	0.00
2nd Attempt	24	45.92	40.35	*	*	*	*	*	*	*	*	*
3rd Attempt	24	44.07	41.07	*	*	*	*	*	*	*	*	*
4th Attempt	24	47.62	*	*	*	*	*	*	*	*	*	*
5th Attempt	24	46.67	*	*	*	*	*	*	*	*	*	*
6th Attempt	24	47.73	*	*	*	*	*	*	*	*	*	*
7th Attempt	24	39.02	*	*	*	*	*	*	*	*	*	*
8th Attempt	24	51.67	*	*	*	*	*	*	*	*	*	*
9th Attempt	24	45.14	*	*	*	*	*	*	*	*	*	*
10th Attempt	24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Diversity of Life and Organismal Biology  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	59.84	53.99	56.60	3	27.27	4	36.36	3	27.27	1	9.09
Test Taken Count (Attempt Number)												
1st Attempt	23 - 24	62.06	58.65	57.81	2	25.00	3	37.50	2	25.00	1	12.50
2nd Attempt	23 - 24	47.98	46.79	*	*	*	*	*	*	*	*	*
3rd Attempt	23 - 24	45.92	32.63	*	*	*	*	*	*	*	*	*
4th Attempt	23 - 24	46.93	*	*	*	*	*	*	*	*	*	*
5th Attempt	23 - 24	48.91	*	*	*	*	*	*	*	*	*	*
6th Attempt	23 - 24	48.65	*	*	*	*	*	*	*	*	*	*
7th Attempt	23 - 24	44.53	*	*	*	*	*	*	*	*	*	*
8th Attempt	23 - 24	54.42	*	*	*	*	*	*	*	*	*	*
9th Attempt	23 - 24	45.98	*	*	*	*	*	*	*	*	*	*
10th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Ecology: Organisms and Environments  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19	65.04	60.32	64.11	4	36.36	2	18.18	2	18.18	3	27.27
Test Taken Count (Attempt Number)												
1st Attempt	19	67.11	64.44	69.08	2	25.00	1	12.50	2	25.00	3	37.50
2nd Attempt	19	53.82	52.08	*	*	*	*	*	*	*	*	*
3rd Attempt	19	51.38	38.35	*	*	*	*	*	*	*	*	*
4th Attempt	19	55.64	*	*	*	*	*	*	*	*	*	*
5th Attempt	19	54.53	*	*	*	*	*	*	*	*	*	*
6th Attempt	19	56.94	*	*	*	*	*	*	*	*	*	*
7th Attempt	19	48.80	*	*	*	*	*	*	*	*	*	*
8th Attempt	19	54.74	*	*	*	*	*	*	*	*	*	*
9th Attempt	19	50.00	*	*	*	*	*	*	*	*	*	*
10th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5235 Biology: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Science; Technology; and Social Perspectives  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	73.03	70.33	71.97	2	18.18	6	54.55	3	27.27	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	12	75.13	74.70	75.00	0	0.00	5	62.50	3	37.50	0	0.00
2nd Attempt	12	60.51	58.77	*	*	*	*	*	*	*	*	*
3rd Attempt	12	61.00	50.00	*	*	*	*	*	*	*	*	*
4th Attempt	12	65.65	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	61.00	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	64.39	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	56.06	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	65.00	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	66.67	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 147	mid: 152	right: 157						
Total										
Total	1320	75.30	66.52	53.41	158.00	158.68	18.90	147 - 172	200	100
Ethnicity										
African American or Black	74	50.00	43.24	27.03	146.50	144.28	20.05	129 - 158	197	101
Asian American/Asian	53	90.57	77.36	67.92	164.00	165.47	15.83	152 - 177	198	132
Southeast Asian American/Southeast Asian	14	78.57	71.43	64.29	161.50	157.86	12.21	149 - 166	176	135
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	9	66.67	66.67	44.44	155.00	151.44	12.51	142 - 158	169	128
Puerto Rican	10	70.00	40.00	30.00	150.50	151.80	13.59	139 - 162	177	132
Other Hispanic, Latino, or Latin American	23	69.57	69.57	52.17	157.00	155.39	14.19	144 - 163	186	128
Native American, American Indian, Alaskan Native	6	100.00	100.00	83.33	161.50	166.33	12.91	159 - 167	194	155
White	997	76.43	67.40	54.66	159.00	159.45	18.67	148 - 172	200	100
Other	24	54.17	41.67	25.00	148.00	147.08	13.83	138 - 157	171	118
Two or more races	27	70.37	59.26	51.85	158.00	155.93	21.31	138 - 173	195	117
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	83	83.13	78.31	61.45	165.00	164.35	18.10	152 - 179	200	126
Gender										
Male	490	81.22	73.67	63.47	163.00	163.29	18.50	150 - 176	200	101
Female	830	71.81	62.29	47.47	156.00	155.96	18.61	145 - 168	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 147	mid: 152	right: 157						
Total										
Total	69	63.77	52.17	36.23	152.00	151.30	17.30	139 - 164	186	110
Ethnicity										
African American or Black	6	50.00	33.33	33.33	141.00	140.83	19.45	126 - 163	164	110
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	1	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	49	69.39	59.18	40.82	154.00	153.18	17.18	143 - 165	186	119
Other	3	*	*	*	*	*	*	*	*	*
Two or more races	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	50.00	50.00	16.67	144.00	147.50	17.85	136 - 154	181	126
Gender										
Male	24	70.83	62.50	50.00	156.50	155.25	16.52	145 - 168	184	119

Female	45	60.00	46.67	28.89	149.00	149.20	17.35	136 - 159	186	110
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	6	100.00	100.00	50.00	160.50	164.50	10.97	154 - 177	181	154
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Basic Principles of Matter and Energy; Thermodynamics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	63.63	59.11	66.96	1	12.50	1	12.50	6	75.00	0	0.00
Ethnicity												
African American or Black	14	52.51	52.38	*	*	*	*	*	*	*	*	*
Asian American/Asian	14	67.92	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14	65.82	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14	60.32	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14	57.14	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14	57.14	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14	67.86	*	*	*	*	*	*	*	*	*	*
White	14	64.21	60.64	66.33	1	14.29	1	14.29	5	71.43	0	0.00
Other	14	52.08	*	*	*	*	*	*	*	*	*	*
Two or more races	14	60.58	*	*	*	*	*	*	*	*	*	*
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*
No Response	14	70.48	52.38	*	*	*	*	*	*	*	*	*
Gender												

Male	14	66.98	61.01	*	*	*	*	*	*	*	*	*
Female	14	61.65	58.10	71.43	0	0.00	1	16.67	5	83.33	0	0.00
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*
No Response	14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Atomic and Nuclear Structure  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	72.35	65.82	73.96	1	12.50	4	50.00	1	12.50	2	25.00
Ethnicity												
African American or Black	12	59.12	51.39	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	76.89	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	70.83	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	59.26	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	69.17	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	62.32	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	76.39	*	*	*	*	*	*	*	*	*	*
White	12	73.33	68.37	71.43	1	14.29	4	57.14	1	14.29	1	14.29
Other	12	65.28	*	*	*	*	*	*	*	*	*	*
Two or more races	12	68.52	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	77.31	65.28	*	*	*	*	*	*	*	*	*
Gender												

Male	12	76.36	67.36	*	*	*	*	*	*	*	*	*	*
Female	12	69.98	65.00	77.78	0	0.00	4	66.67	0	0.00	2	33.33	
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Nomenclature; Chemical Composition; Bonding and Structure  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	66.00	60.97	75.00	1	12.50	1	12.50	3	37.50	3	37.50
Ethnicity												
African American or Black	15	55.59	43.33	*	*	*	*	*	*	*	*	*
Asian American/Asian	15	72.20	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15	63.81	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15	54.81	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15	57.33	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15	64.06	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15	72.22	*	*	*	*	*	*	*	*	*	*
White	15	66.43	62.99	73.33	1	14.29	1	14.29	3	42.86	2	28.57
Other	15	59.72	*	*	*	*	*	*	*	*	*	*
Two or more races	15	65.68	*	*	*	*	*	*	*	*	*	*
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	70.76	61.11	*	*	*	*	*	*	*	*	*
Gender												

Male	15	70.16	65.28	*	*	*	*	*	*	*	*	*
Female	15	63.54	58.67	77.78	0	0.00	1	16.67	3	50.00	2	33.33
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Chemical Reactions; Periodicity  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20	65.87	58.84	65.00	2	25.00	2	25.00	3	37.50	1	12.50
Ethnicity												
African American or Black	20	58.58	57.50	*	*	*	*	*	*	*	*	*
Asian American/Asian	20	76.13	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20	65.00	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20	64.44	*	*	*	*	*	*	*	*	*	*
Puerto Rican	20	64.00	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20	64.57	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20	68.33	*	*	*	*	*	*	*	*	*	*
White	20	65.85	59.49	62.14	2	28.57	2	28.57	3	42.86	0	0.00
Other	20	57.71	*	*	*	*	*	*	*	*	*	*
Two or more races	20	63.70	*	*	*	*	*	*	*	*	*	*
Out of Range	20	*	*	*	*	*	*	*	*	*	*	*
No Response	20	69.76	54.17	*	*	*	*	*	*	*	*	*
Gender												

Male	20	68.69	62.29	*	*	*	*	*	*	*	*	*
Female	20	64.20	57.00	68.33	1	16.67	2	33.33	2	33.33	1	16.67
Out of Range	20	*	*	*	*	*	*	*	*	*	*	*
No Response	20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Solutions and Solubility; Acid-Base Chemistry  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	54.65	47.54	59.17	2	25.00	1	12.50	4	50.00	1	12.50
Ethnicity												
African American or Black	15	44.59	40.00	*	*	*	*	*	*	*	*	*
Asian American/Asian	15	62.89	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15	55.24	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15	52.59	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15	52.67	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15	51.88	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15	58.89	*	*	*	*	*	*	*	*	*	*
White	15	54.90	49.25	55.24	2	28.57	1	14.29	4	57.14	0	0.00
Other	15	40.56	*	*	*	*	*	*	*	*	*	*
Two or more races	15	55.06	*	*	*	*	*	*	*	*	*	*
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	60.00	41.11	*	*	*	*	*	*	*	*	*
Gender												

Male	15	58.42	51.11	*	*	*	*	*	*	*	*	*
Female	15	52.42	45.63	63.33	1	16.67	1	16.67	3	50.00	1	16.67
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Scientific Inquiry and Social Perspectives of Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	73.60	68.00	69.79	3	37.50	3	37.50	0	0.00	2	25.00
Ethnicity												
African American or Black	12	61.82	62.50	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	71.23	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	72.02	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	62.04	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	65.83	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	71.74	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	76.39	*	*	*	*	*	*	*	*	*	*
White	12	74.94	69.05	66.67	3	42.86	3	42.86	0	0.00	1	14.29
Other	12	63.19	*	*	*	*	*	*	*	*	*	*
Two or more races	12	71.91	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	75.80	69.44	*	*	*	*	*	*	*	*	*
Gender												

Male	12	77.77	67.71	*	*	*	*	*	*	*	*	*
Female	12	71.13	68.15	72.22	2	33.33	2	33.33	0	0.00	2	33.33
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VII. Scientific Procedures and Techniques  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	75.81	72.46	79.17	3	37.50	1	12.50	3	37.50	1	12.50
Ethnicity												
African American or Black	12	64.86	63.89	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	77.20	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	72.62	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	75.93	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	70.83	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	75.72	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	81.94	*	*	*	*	*	*	*	*	*	*
White	12	76.55	75.00	77.38	3	42.86	1	14.29	2	28.57	1	14.29
Other	12	66.67	*	*	*	*	*	*	*	*	*	*
Two or more races	12	71.91	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	80.42	69.44	*	*	*	*	*	*	*	*	*
Gender												

Male	12	78.42	76.39	*	*	*	*	*	*	*	*	*
Female	12	74.28	70.37	79.17	2	33.33	1	16.67	2	33.33	1	16.67
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 147	mid: 152	right: 157						
Total										
Total	1320	75.30	66.52	53.41	158.00	158.68	18.90	147 - 172	200	100
Test Taken Count (Attempt Number)										
1st Attempt	1025	80.10	72.68	62.24	162.00	161.77	19.32	150 - 175	200	100
2nd Attempt	147	55.78	42.86	23.13	149.00	147.33	12.76	139 - 156	196	114
3rd Attempt	68	66.18	57.35	30.88	153.00	150.37	12.81	143 - 159	176	111
4th Attempt	36	55.56	36.11	19.44	148.50	147.06	11.40	139 - 155	169	119
5th Attempt	23	60.87	47.83	13.04	150.00	147.87	10.78	142 - 155	166	120
6th Attempt	9	33.33	33.33	11.11	143.00	143.00	11.32	139 - 152	160	122
7th Attempt	5	60.00	40.00	20.00	151.00	149.20	7.86	141 - 153	161	140
8th Attempt	2	*	*	*	*	*	*	*	*	*
9th Attempt	3	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 147	mid: 152	right: 157						
Total										
Total	69	63.77	52.17	36.23	152.00	151.30	17.30	139 - 164	186	110
Test Taken Count (Attempt Number)										
1st Attempt	42	64.29	57.14	47.62	155.00	154.07	18.89	136 - 171	186	121
2nd Attempt	10	60.00	40.00	20.00	148.50	145.60	11.90	135 - 156	163	125
3rd Attempt	8	75.00	62.50	25.00	153.00	150.13	12.98	148 - 159	163	119
4th Attempt	4	*	*	*	*	*	*	*	*	*
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	2	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 147	mid: 152	right: 157						
Total										
Total	8	87.50	87.50	50.00	160.50	161.25	16.87	154 - 177	181	126
Test Taken Count (Attempt Number)										
1st Attempt	6	83.33	83.33	66.67	171.00	163.33	19.01	154 - 177	181	126
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Basic Principles of Matter and Energy; Thermodynamics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	63.63	59.11	66.96	1	12.50	1	12.50	6	75.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	14	66.10	62.24	66.67	1	16.67	0	0.00	5	83.33	0	0.00
2nd Attempt	14	55.15	52.86	*	*	*	*	*	*	*	*	*
3rd Attempt	14	56.93	54.46	*	*	*	*	*	*	*	*	*
4th Attempt	14	53.57	*	*	*	*	*	*	*	*	*	*
5th Attempt	14	55.59	*	*	*	*	*	*	*	*	*	*
6th Attempt	14	47.62	*	*	*	*	*	*	*	*	*	*
7th Attempt	14	57.14	*	*	*	*	*	*	*	*	*	*
8th Attempt	14	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Atomic and Nuclear Structure  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	72.35	65.82	73.96	1	12.50	4	50.00	1	12.50	2	25.00
Test Taken Count (Attempt Number)												
1st Attempt	12	74.28	67.06	75.00	1	16.67	2	33.33	1	16.67	2	33.33
2nd Attempt	12	63.83	62.50	*	*	*	*	*	*	*	*	*
3rd Attempt	12	68.14	62.50	*	*	*	*	*	*	*	*	*
4th Attempt	12	62.96	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	68.84	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	68.52	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	75.00	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Nomenclature; Chemical Composition; Bonding and Structure  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	66.00	60.97	75.00	1	12.50	1	12.50	3	37.50	3	37.50
Test Taken Count (Attempt Number)												
1st Attempt	15	68.57	63.49	75.56	1	16.67	0	0.00	2	33.33	3	50.00
2nd Attempt	15	56.64	56.67	*	*	*	*	*	*	*	*	*
3rd Attempt	15	58.63	58.33	*	*	*	*	*	*	*	*	*
4th Attempt	15	55.74	*	*	*	*	*	*	*	*	*	*
5th Attempt	15	57.68	*	*	*	*	*	*	*	*	*	*
6th Attempt	15	52.59	*	*	*	*	*	*	*	*	*	*
7th Attempt	15	57.33	*	*	*	*	*	*	*	*	*	*
8th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Chemical Reactions; Periodicity  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20	65.87	58.84	65.00	2	25.00	2	25.00	3	37.50	1	12.50
Test Taken Count (Attempt Number)												
1st Attempt	20	68.20	60.00	67.50	1	16.67	1	16.67	3	50.00	1	16.67
2nd Attempt	20	55.95	56.00	*	*	*	*	*	*	*	*	*
3rd Attempt	20	62.43	60.00	*	*	*	*	*	*	*	*	*
4th Attempt	20	56.94	*	*	*	*	*	*	*	*	*	*
5th Attempt	20	55.00	*	*	*	*	*	*	*	*	*	*
6th Attempt	20	59.44	*	*	*	*	*	*	*	*	*	*
7th Attempt	20	62.00	*	*	*	*	*	*	*	*	*	*
8th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Solutions and Solubility; Acid-Base Chemistry  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	54.65	47.54	59.17	2	25.00	1	12.50	4	50.00	1	12.50
Test Taken Count (Attempt Number)												
1st Attempt	15	58.07	50.79	60.00	1	16.67	1	16.67	3	50.00	1	16.67
2nd Attempt	15	41.86	38.67	*	*	*	*	*	*	*	*	*
3rd Attempt	15	46.47	49.17	*	*	*	*	*	*	*	*	*
4th Attempt	15	41.11	*	*	*	*	*	*	*	*	*	*
5th Attempt	15	41.45	*	*	*	*	*	*	*	*	*	*
6th Attempt	15	39.26	*	*	*	*	*	*	*	*	*	*
7th Attempt	15	49.33	*	*	*	*	*	*	*	*	*	*
8th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Scientific Inquiry and Social Perspectives of Science  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	73.60	68.00	69.79	3	37.50	3	37.50	0	0.00	2	25.00
Test Taken Count (Attempt Number)												
1st Attempt	12	75.54	70.24	70.83	2	33.33	2	33.33	0	0.00	2	33.33
2nd Attempt	12	67.74	65.00	*	*	*	*	*	*	*	*	*
3rd Attempt	12	65.44	66.67	*	*	*	*	*	*	*	*	*
4th Attempt	12	65.74	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	71.01	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	62.96	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	61.67	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5245 Chemistry: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VII. Scientific Procedures and Techniques  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	75.81	72.46	79.17	3	37.50	1	12.50	3	37.50	1	12.50
Test Taken Count (Attempt Number)												
1st Attempt	12	77.85	76.19	84.72	1	16.67	1	16.67	3	50.00	1	16.67
2nd Attempt	12	68.37	63.33	*	*	*	*	*	*	*	*	*
3rd Attempt	12	69.73	65.63	*	*	*	*	*	*	*	*	*
4th Attempt	12	68.75	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	69.93	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	63.89	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	63.33	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	897	72.91	66.11	56.74	152.00	151.16	21.12	138 - 167	195	100
Ethnicity										
African American or Black	29	48.28	44.83	37.93	136.00	138.00	23.01	118 - 158	185	100
Asian American/Asian	31	93.55	90.32	83.87	167.00	163.94	16.09	157 - 175	189	119
Southeast Asian American/Southeast Asian	12	83.33	66.67	58.33	159.50	154.58	20.87	142 - 171	187	111
Pacific Island American/Pacific Islander	1	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	3	*	*	*	*	*	*	*	*	*
Puerto Rican	2	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	88.89	66.67	55.56	153.50	155.44	17.27	141 - 170	190	125
Native American, American Indian, Alaskan Native	3	*	*	*	*	*	*	*	*	*
White	697	72.60	66.28	56.38	152.00	150.93	20.82	138 - 165	195	100
Other	18	66.67	61.11	50.00	148.50	146.06	25.04	135 - 168	181	100
Two or more races	14	50.00	50.00	35.71	143.00	145.43	21.45	131 - 154	191	110
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	69	79.71	69.57	65.22	156.00	155.57	20.24	141 - 170	193	111
Gender										
Male	529	79.77	74.29	66.54	156.00	155.83	20.46	142 - 172	195	100
Female	368	63.04	54.35	42.66	145.00	144.45	20.22	131 - 158	192	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	31	64.52	51.61	41.94	145.00	143.10	16.85	133 - 152	171	101
Ethnicity										
African American or Black	1	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	25	76.00	60.00	48.00	147.00	146.28	14.03	140 - 152	171	113
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	3	*	*	*	*	*	*	*	*	*
Gender										
Male	19	73.68	63.16	47.37	147.00	148.42	14.95	136 - 165	171	112

Female	12	50.00	33.33	33.33	137.50	134.67	16.22	124 - 150	155	101
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	32	73.04	66.61	*	*	*	*	*	*	*	*	*	*
Female	32	64.78	58.85	*	*	*	*	*	*	*	*	*	*
Out of Range	32	*	*	*	*	*	*	*	*	*	*	*	*
No Response	32	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	19	62.95	52.08	*	*	*	*	*	*	*	*	*	*
Female	19	55.01	47.81	*	*	*	*	*	*	*	*	*	*
Out of Range	19	*	*	*	*	*	*	*	*	*	*	*	*
No Response	19	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	13	71.78	67.21	*	*	*	*	*	*	*	*	*	*
Female	13	63.71	56.41	*	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	12	65.78	61.40	*	*	*	*	*	*	*	*	*	*
Female	12	57.74	54.17	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	12	68.82	67.11	*	*	*	*	*	*	*	*	*	*
Female	12	60.17	54.17	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Scientific Inquiry; Processes; and Social Perspectives  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 12	73.47	71.55	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	11 - 12	62.59	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	11 - 12	78.18	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	11 - 12	80.30	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	11 - 12	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	11 - 12	71.51	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	11 - 12	*	*	*	*	*	*	*	*	*	*	*
White	11 - 12	73.71	72.06	*	*	*	*	*	*	*	*	*
Other	11 - 12	73.02	*	*	*	*	*	*	*	*	*	*
Two or more races	11 - 12	64.23	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 12	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 12	75.23	*	*	*	*	*	*	*	*	*	*
Gender												

Male	11 - 12	76.34	77.35	*	*	*	*	*	*	*	*	*	*
Female	11 - 12	69.35	62.37	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	897	72.91	66.11	56.74	152.00	151.16	21.12	138 - 167	195	100
Test Taken Count (Attempt Number)										
1st Attempt	732	77.60	72.81	64.48	155.00	154.20	21.26	141 - 171	195	100
2nd Attempt	93	56.99	41.94	26.88	141.00	139.24	14.43	132 - 149	170	104
3rd Attempt	38	39.47	26.32	13.16	133.50	133.39	14.38	123 - 144	162	106
4th Attempt	24	54.17	37.50	20.83	141.00	138.63	12.16	133 - 148	156	105
5th Attempt	6	50.00	16.67	16.67	139.00	136.67	8.83	131 - 141	149	121
6th Attempt	4	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	31	64.52	51.61	41.94	145.00	143.10	16.85	133 - 152	171	101
Test Taken Count (Attempt Number)										
1st Attempt	21	66.67	66.67	52.38	150.00	146.05	16.83	133 - 155	171	101
2nd Attempt	7	71.43	28.57	28.57	142.00	140.00	14.95	129 - 149	165	113
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	2	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	0	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Mechanics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	32	69.65	63.61	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	32	71.85	66.67	*	*	*	*	*	*	*	*	*
2nd Attempt	32	60.69	59.82	*	*	*	*	*	*	*	*	*
3rd Attempt	32	58.39	*	*	*	*	*	*	*	*	*	*
4th Attempt	32	60.29	*	*	*	*	*	*	*	*	*	*
5th Attempt	32	57.81	*	*	*	*	*	*	*	*	*	*
6th Attempt	32	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	32	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	32	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	32	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	32	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	32	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Electricity and Magnetism  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19	59.69	50.42	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	19	61.83	51.38	*	*	*	*	*	*	*	*	*
2nd Attempt	19	51.39	51.88	*	*	*	*	*	*	*	*	*
3rd Attempt	19	44.60	*	*	*	*	*	*	*	*	*	*
4th Attempt	19	53.73	*	*	*	*	*	*	*	*	*	*
5th Attempt	19	47.37	*	*	*	*	*	*	*	*	*	*
6th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Optics and Waves  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	68.47	63.03	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13	70.64	64.84	*	*	*	*	*	*	*	*	*
2nd Attempt	13	58.06	58.24	*	*	*	*	*	*	*	*	*
3rd Attempt	13	58.10	*	*	*	*	*	*	*	*	*	*
4th Attempt	13	64.74	*	*	*	*	*	*	*	*	*	*
5th Attempt	13	51.28	*	*	*	*	*	*	*	*	*	*
6th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Heat; Energy; and Thermodynamics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	62.49	58.60	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	64.77	58.73	*	*	*	*	*	*	*	*	*
2nd Attempt	12	53.85	58.33	*	*	*	*	*	*	*	*	*
3rd Attempt	12	50.22	*	*	*	*	*	*	*	*	*	*
4th Attempt	12	51.39	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	52.78	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Modern Physics; Atomic and Nuclear Structure  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	65.27	62.10	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12	67.22	63.89	*	*	*	*	*	*	*	*	*
2nd Attempt	12	58.15	65.48	*	*	*	*	*	*	*	*	*
3rd Attempt	12	53.51	*	*	*	*	*	*	*	*	*	*
4th Attempt	12	51.39	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	63.89	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5265 Physics: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Scientific Inquiry; Processes; and Social Perspectives  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 12	73.47	71.55	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	11 - 12	75.39	74.96	*	*	*	*	*	*	*	*	*
2nd Attempt	11 - 12	67.28	65.80	*	*	*	*	*	*	*	*	*
3rd Attempt	11 - 12	61.86	*	*	*	*	*	*	*	*	*	*
4th Attempt	11 - 12	63.26	*	*	*	*	*	*	*	*	*	*
5th Attempt	11 - 12	65.28	*	*	*	*	*	*	*	*	*	*
6th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	11 - 12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	1496	95.86	93.05	84.83	181.00	180.61	12.19	174 - 189	200	100
Ethnicity										
African American or Black	68	85.29	79.41	66.18	172.00	170.15	14.32	165 - 179	191	100
Asian American/Asian	7	100.00	100.00	71.43	174.00	175.43	8.53	168 - 178	194	166
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	1	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	10	90.00	70.00	70.00	172.50	174.50	13.61	162 - 188	192	151
Puerto Rican	4	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	11	100.00	81.82	54.55	175.00	174.91	11.02	167 - 188	194	160
Native American, American Indian, Alaskan Native	5	100.00	100.00	100.00	189.00	188.20	9.89	188 - 196	198	170
White	1294	96.68	94.05	86.40	182.00	181.25	11.68	175 - 190	200	116
Other	16	81.25	81.25	81.25	176.00	174.38	14.27	170 - 185	196	138
Two or more races	16	87.50	87.50	68.75	179.50	176.63	14.65	168 - 191	194	137
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	64	95.31	95.31	85.94	186.50	183.75	12.34	175 - 194	200	141
Gender										
Male	57	92.98	87.72	78.95	176.00	176.23	11.11	170 - 184	198	148
Female	1439	95.97	93.26	85.06	181.00	180.78	12.20	174 - 190	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	47	95.74	91.49	85.11	180.00	178.96	12.88	172 - 187	200	135
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Assessment and Diagnostic Teaching  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 24	76.64	76.82	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	19 - 24	70.73	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	19 - 24	78.35	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	19 - 24	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	19 - 24	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	19 - 24	71.56	*	*	*	*	*	*	*	*	*	*
Puerto Rican	19 - 24	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19 - 24	69.08	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	19 - 24	81.63	*	*	*	*	*	*	*	*	*	*
White	19 - 24	77.15	76.34	*	*	*	*	*	*	*	*	*
Other	19 - 24	69.78	*	*	*	*	*	*	*	*	*	*
Two or more races	19 - 24	72.11	*	*	*	*	*	*	*	*	*	*
Out of Range	19 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 24	77.97	*	*	*	*	*	*	*	*	*	*
Gender												

Male	19 - 24	73.06	*	*	*	*	*	*	*	*	*	*	*
Female	19 - 24	76.78	76.54	*	*	*	*	*	*	*	*	*	*
Out of Range	19 - 24	*	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 24	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	42 - 44	70.94	*	*	*	*	*	*	*	*	*	*
Female	42 - 44	72.73	71.76	*	*	*	*	*	*	*	*	*
Out of Range	42 - 44	*	*	*	*	*	*	*	*	*	*	*
No Response	42 - 44	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Leadership Skills & Specialized Knowledge of Pedagogical Principles & Instructional Practice  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 15	77.05	77.29	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	11 - 15	73.71	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	11 - 15	74.03	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	11 - 15	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	11 - 15	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	11 - 15	68.38	*	*	*	*	*	*	*	*	*	*
Puerto Rican	11 - 15	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	11 - 15	75.19	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	11 - 15	86.70	*	*	*	*	*	*	*	*	*	*
White	11 - 15	77.11	77.54	*	*	*	*	*	*	*	*	*
Other	11 - 15	77.49	*	*	*	*	*	*	*	*	*	*
Two or more races	11 - 15	76.96	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 15	80.98	*	*	*	*	*	*	*	*	*	*
Gender												

Male	11 - 15	74.89	*	*	*	*	*	*	*	*	*	*	*
Female	11 - 15	77.13	77.26	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professional Learning and Leadership  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	6	79.29	75.35	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	6	66.42	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	6	71.43	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	6	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	6	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	6	76.67	*	*	*	*	*	*	*	*	*	*
Puerto Rican	6	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	6	65.15	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	6	90.00	*	*	*	*	*	*	*	*	*	*
White	6	80.11	75.83	*	*	*	*	*	*	*	*	*
Other	6	67.71	*	*	*	*	*	*	*	*	*	*
Two or more races	6	72.92	*	*	*	*	*	*	*	*	*	*
Out of Range	6	*	*	*	*	*	*	*	*	*	*	*
No Response	6	82.55	*	*	*	*	*	*	*	*	*	*
Gender												

Male	6	71.64	*	*	*	*	*	*	*	*	*	*
Female	6	79.59	75.53	*	*	*	*	*	*	*	*	*
Out of Range	6	*	*	*	*	*	*	*	*	*	*	*
No Response	6	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Analysis of Individual Student Case Study  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	6	74.05	68.40	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	6	61.27	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	6	64.29	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	6	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	6	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	6	68.33	*	*	*	*	*	*	*	*	*	*
Puerto Rican	6	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	6	63.64	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	6	86.67	*	*	*	*	*	*	*	*	*	*
White	6	74.56	70.00	*	*	*	*	*	*	*	*	*
Other	6	76.04	*	*	*	*	*	*	*	*	*	*
Two or more races	6	75.00	*	*	*	*	*	*	*	*	*	*
Out of Range	6	*	*	*	*	*	*	*	*	*	*	*
No Response	6	79.17	*	*	*	*	*	*	*	*	*	*
Gender												

Male	6	67.84	*	*	*	*	*	*	*	*	*	*
Female	6	74.30	68.44	*	*	*	*	*	*	*	*	*
Out of Range	6	*	*	*	*	*	*	*	*	*	*	*
No Response	6	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	1496	95.86	93.05	84.83	181.00	180.61	12.19	174 - 189	200	100
Test Taken Count (Attempt Number)										
1st Attempt	1410	96.52	94.18	87.02	183.00	181.40	11.79	175 - 190	200	100
2nd Attempt	65	87.69	76.92	52.31	169.00	168.75	10.58	164 - 175	188	135
3rd Attempt	10	80.00	70.00	40.00	167.00	166.10	8.77	160 - 173	179	149
4th Attempt	5	100.00	100.00	80.00	173.00	173.80	4.92	172 - 178	180	166
5th Attempt	3	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	48	95.83	91.67	85.42	180.00	179.08	12.78	172 - 187	200	135
Test Taken Count (Attempt Number)										
1st Attempt	44	97.73	93.18	86.36	181.50	180.43	11.36	175 - 188	200	139
2nd Attempt	3	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 159	mid: 164	right: 169						
Total										
Total	2	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	2	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Assessment and Diagnostic Teaching  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 24	76.64	76.82	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	19 - 24	77.26	77.74	*	*	*	*	*	*	*	*	*
2nd Attempt	19 - 24	67.73	*	*	*	*	*	*	*	*	*	*
3rd Attempt	19 - 24	64.71	*	*	*	*	*	*	*	*	*	*
4th Attempt	19 - 24	69.67	*	*	*	*	*	*	*	*	*	*
5th Attempt	19 - 24	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	19 - 24	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	19 - 24	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19 - 24	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	19 - 24	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19 - 24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Reading and Writing Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	42 - 44	72.67	71.92	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	42 - 44	73.27	73.28	*	*	*	*	*	*	*	*	*
2nd Attempt	42 - 44	62.93	*	*	*	*	*	*	*	*	*	*
3rd Attempt	42 - 44	66.01	*	*	*	*	*	*	*	*	*	*
4th Attempt	42 - 44	66.20	*	*	*	*	*	*	*	*	*	*
5th Attempt	42 - 44	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	42 - 44	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	42 - 44	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	42 - 44	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	42 - 44	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	42 - 44	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	42 - 44	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Leadership Skills & Specialized Knowledge of Pedagogical Principles & Instructional Practice  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 15	77.05	77.29	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	11 - 15	77.48	77.59	*	*	*	*	*	*	*	*	*
2nd Attempt	11 - 15	69.91	*	*	*	*	*	*	*	*	*	*
3rd Attempt	11 - 15	74.59	*	*	*	*	*	*	*	*	*	*
4th Attempt	11 - 15	68.16	*	*	*	*	*	*	*	*	*	*
5th Attempt	11 - 15	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	11 - 15	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	11 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	11 - 15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	11 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	11 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	11 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professional Learning and Leadership  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	6	79.29	75.35	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	6	80.24	76.52	*	*	*	*	*	*	*	*	*
2nd Attempt	6	65.38	*	*	*	*	*	*	*	*	*	*
3rd Attempt	6	56.67	*	*	*	*	*	*	*	*	*	*
4th Attempt	6	76.67	*	*	*	*	*	*	*	*	*	*
5th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	6	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5301 Reading Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Analysis of Individual Student Case Study  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	6	74.05	68.40	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	6	74.57	68.56	*	*	*	*	*	*	*	*	*
2nd Attempt	6	67.18	*	*	*	*	*	*	*	*	*	*
3rd Attempt	6	58.33	*	*	*	*	*	*	*	*	*	*
4th Attempt	6	66.67	*	*	*	*	*	*	*	*	*	*
5th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	6	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	6	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	1375	95.20	92.22	87.49	164.00	163.62	12.66	156 - 173	200	118
Ethnicity										
African American or Black	108	71.30	57.41	39.81	148.00	146.79	13.72	138 - 157	176	118
Asian American/Asian	4	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	3	*	*	*	*	*	*	*	*	*
Puerto Rican	2	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	7	85.71	71.43	57.14	153.00	154.43	16.13	144 - 168	184	130
White	1134	97.88	96.12	92.95	165.00	165.39	11.04	158 - 173	200	122
Other	19	68.42	52.63	52.63	152.00	150.74	16.10	134 - 168	173	122
Two or more races	11	100.00	90.91	90.91	169.00	166.00	10.20	162 - 175	176	143
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	82	97.56	96.34	87.80	166.00	166.21	11.91	158 - 174	194	138
Gender										
Male	99	95.96	92.93	89.90	162.00	162.35	10.92	156 - 169	188	124
Female	1276	95.14	92.16	87.30	164.00	163.72	12.78	156 - 173	200	118

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	61	93.44	93.44	88.52	167.00	165.90	13.81	160 - 175	188	119
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	6	100.00	100.00	66.67	161.50	164.50	15.87	147 - 185	185	147
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Program Administration  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 20	63.18	63.77	62.04	2	33.33	2	33.33	2	33.33	0	0.00
Ethnicity												
African American or Black	18 - 20	48.33	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	18 - 20	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18 - 20	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18 - 20	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18 - 20	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18 - 20	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18 - 20	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18 - 20	44.52	*	*	*	*	*	*	*	*	*	*
White	18 - 20	64.69	64.58	62.04	2	33.33	2	33.33	2	33.33	0	0.00
Other	18 - 20	52.37	*	*	*	*	*	*	*	*	*	*
Two or more races	18 - 20	63.54	*	*	*	*	*	*	*	*	*	*
Out of Range	18 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 20	66.46	*	*	*	*	*	*	*	*	*	*
Gender												



Male	18 - 20	63.73	*	*	*	*	*	*	*	*	*	*
Female	18 - 20	63.14	63.53	62.04	2	33.33	2	33.33	2	33.33	0	0.00
Out of Range	18 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Collection Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	59.16	61.45	63.89	2	33.33	1	16.67	1	16.67	2	33.33
Ethnicity												
African American or Black	23 - 24	44.34	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	23 - 24	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	23 - 24	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	23 - 24	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	23 - 24	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	23 - 24	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	23 - 24	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	23 - 24	51.06	*	*	*	*	*	*	*	*	*	*
White	23 - 24	60.68	62.88	63.89	2	33.33	1	16.67	1	16.67	2	33.33
Other	23 - 24	49.89	*	*	*	*	*	*	*	*	*	*
Two or more races	23 - 24	59.68	*	*	*	*	*	*	*	*	*	*
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	61.52	*	*	*	*	*	*	*	*	*	*
Gender												

Male	23 - 24	57.91	*	*	*	*	*	*	*	*	*	*
Female	23 - 24	59.26	60.99	63.89	2	33.33	1	16.67	1	16.67	2	33.33
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Information Access and Delivery  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23	59.75	62.50	57.97	4	66.67	1	16.67	0	0.00	1	16.67
Ethnicity												
African American or Black	23	48.47	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	23	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	23	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	23	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	23	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	23	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	23	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	23	57.76	*	*	*	*	*	*	*	*	*	*
White	23	60.81	63.15	57.97	4	66.67	1	16.67	0	0.00	1	16.67
Other	23	50.57	*	*	*	*	*	*	*	*	*	*
Two or more races	23	64.43	*	*	*	*	*	*	*	*	*	*
Out of Range	23	*	*	*	*	*	*	*	*	*	*	*
No Response	23	62.41	*	*	*	*	*	*	*	*	*	*
Gender												

Male	23	59.16	*	*	*	*	*	*	*	*	*	*
Female	23	59.80	62.08	57.97	4	66.67	1	16.67	0	0.00	1	16.67
Out of Range	23	*	*	*	*	*	*	*	*	*	*	*
No Response	23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Learning and Teaching  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29 - 31	66.17	68.89	67.42	2	33.33	1	16.67	0	0.00	3	50.00
Ethnicity												
African American or Black	29 - 31	48.38	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	29 - 31	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	29 - 31	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	29 - 31	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	29 - 31	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	29 - 31	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	29 - 31	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	29 - 31	55.81	*	*	*	*	*	*	*	*	*	*
White	29 - 31	68.22	69.79	67.42	2	33.33	1	16.67	0	0.00	3	50.00
Other	29 - 31	51.04	*	*	*	*	*	*	*	*	*	*
Two or more races	29 - 31	68.71	*	*	*	*	*	*	*	*	*	*
Out of Range	29 - 31	*	*	*	*	*	*	*	*	*	*	*
No Response	29 - 31	67.14	*	*	*	*	*	*	*	*	*	*
Gender												

Male	29 - 31	63.31	*	*	*	*	*	*	*	*	*	*	*
Female	29 - 31	66.39	68.97	67.42	2	33.33	1	16.67	0	0.00	3	50.00	
Out of Range	29 - 31	*	*	*	*	*	*	*	*	*	*	*	*
No Response	29 - 31	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Professional Development; Leadership; Advocacy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13 - 14	67.17	69.84	65.11	3	50.00	2	33.33	0	0.00	1	16.67
Ethnicity												
African American or Black	13 - 14	51.63	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	13 - 14	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	13 - 14	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	13 - 14	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	13 - 14	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	13 - 14	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	13 - 14	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	13 - 14	58.87	*	*	*	*	*	*	*	*	*	*
White	13 - 14	68.77	70.98	65.11	3	50.00	2	33.33	0	0.00	1	16.67
Other	13 - 14	58.36	*	*	*	*	*	*	*	*	*	*
Two or more races	13 - 14	68.53	*	*	*	*	*	*	*	*	*	*
Out of Range	13 - 14	*	*	*	*	*	*	*	*	*	*	*
No Response	13 - 14	69.36	*	*	*	*	*	*	*	*	*	*
Gender												



Male	13 - 14	67.04	*	*	*	*	*	*	*	*	*	*
Female	13 - 14	67.18	69.70	65.11	3	50.00	2	33.33	0	0.00	1	16.67
Out of Range	13 - 14	*	*	*	*	*	*	*	*	*	*	*
No Response	13 - 14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	1375	95.20	92.22	87.49	164.00	163.62	12.66	156 - 173	200	118
Test Taken Count (Attempt Number)										
1st Attempt	1281	96.25	93.83	89.93	165.00	164.69	12.14	158 - 173	200	118
2nd Attempt	55	89.09	80.00	63.64	153.00	151.20	9.10	147 - 157	168	119
3rd Attempt	15	86.67	66.67	53.33	151.00	150.47	9.79	144 - 159	166	127
4th Attempt	7	71.43	57.14	42.86	147.00	145.29	10.02	135 - 155	156	128
5th Attempt	6	33.33	33.33	16.67	139.50	139.50	9.22	132 - 150	151	125
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	4	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	3	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	64	93.75	93.75	89.06	167.00	166.08	13.58	160 - 176	188	119
Test Taken Count (Attempt Number)										
1st Attempt	62	95.16	95.16	91.94	167.50	166.84	13.08	161 - 176	188	119
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total										
Total	6	100.00	100.00	66.67	161.50	164.50	15.87	147 - 185	185	147
Test Taken Count (Attempt Number)										
1st Attempt	5	100.00	100.00	80.00	166.00	168.00	15.13	157 - 185	185	147
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Program Administration  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 20	63.18	63.77	62.04	2	33.33	2	33.33	2	33.33	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	18 - 20	64.02	64.39	64.44	1	20.00	2	40.00	2	40.00	0	0.00
2nd Attempt	18 - 20	53.66	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18 - 20	52.33	*	*	*	*	*	*	*	*	*	*
4th Attempt	18 - 20	51.75	*	*	*	*	*	*	*	*	*	*
5th Attempt	18 - 20	38.61	*	*	*	*	*	*	*	*	*	*
6th Attempt	18 - 20	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18 - 20	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18 - 20	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18 - 20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18 - 20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Collection Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	59.16	61.45	63.89	2	33.33	1	16.67	1	16.67	2	33.33
Test Taken Count (Attempt Number)												
1st Attempt	23 - 24	59.98	61.95	67.50	1	20.00	1	20.00	1	20.00	2	40.00
2nd Attempt	23 - 24	49.64	*	*	*	*	*	*	*	*	*	*
3rd Attempt	23 - 24	50.08	*	*	*	*	*	*	*	*	*	*
4th Attempt	23 - 24	46.61	*	*	*	*	*	*	*	*	*	*
5th Attempt	23 - 24	39.07	*	*	*	*	*	*	*	*	*	*
6th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	23 - 24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Information Access and Delivery  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23	59.75	62.50	57.97	4	66.67	1	16.67	0	0.00	1	16.67
Test Taken Count (Attempt Number)												
1st Attempt	23	60.67	63.11	60.00	3	60.00	1	20.00	0	0.00	1	20.00
2nd Attempt	23	49.64	*	*	*	*	*	*	*	*	*	*
3rd Attempt	23	44.93	*	*	*	*	*	*	*	*	*	*
4th Attempt	23	40.37	*	*	*	*	*	*	*	*	*	*
5th Attempt	23	42.03	*	*	*	*	*	*	*	*	*	*
6th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Learning and Teaching  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29 - 31	66.17	68.89	67.42	2	33.33	1	16.67	0	0.00	3	50.00
Test Taken Count (Attempt Number)												
1st Attempt	29 - 31	67.41	69.63	70.58	1	20.00	1	20.00	0	0.00	3	60.00
2nd Attempt	29 - 31	50.98	*	*	*	*	*	*	*	*	*	*
3rd Attempt	29 - 31	50.87	*	*	*	*	*	*	*	*	*	*
4th Attempt	29 - 31	46.85	*	*	*	*	*	*	*	*	*	*
5th Attempt	29 - 31	42.29	*	*	*	*	*	*	*	*	*	*
6th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	29 - 31	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	29 - 31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5311 Library Media Specialist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Professional Development; Leadership; Advocacy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13 - 14	67.17	69.84	65.11	3	50.00	2	33.33	0	0.00	1	16.67
Test Taken Count (Attempt Number)												
1st Attempt	13 - 14	67.97	70.77	68.90	2	40.00	2	40.00	0	0.00	1	20.00
2nd Attempt	13 - 14	57.87	*	*	*	*	*	*	*	*	*	*
3rd Attempt	13 - 14	61.36	*	*	*	*	*	*	*	*	*	*
4th Attempt	13 - 14	49.14	*	*	*	*	*	*	*	*	*	*
5th Attempt	13 - 14	48.08	*	*	*	*	*	*	*	*	*	*
6th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13 - 14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 146	mid: 151	right: 156						
Total										
Total	6383	96.74	94.91	89.97	173.00	171.60	12.75	164 - 180	200	100
Ethnicity										
African American or Black	934	87.58	81.80	69.81	163.00	161.23	14.35	153 - 171	200	100
Asian American/Asian	145	92.41	86.21	82.07	169.00	167.73	14.61	160 - 178	196	113
Southeast Asian American/Southeast Asian	38	94.74	94.74	81.58	169.00	166.82	14.37	160 - 177	190	121
Pacific Island American/Pacific Islander	32	96.88	96.88	84.38	167.00	165.13	10.63	158 - 173	183	130
Mexican, Mexican American, or Chicano	68	98.53	98.53	91.18	170.50	170.85	12.38	162 - 179	193	118
Puerto Rican	14	85.71	85.71	85.71	168.00	164.93	15.03	161 - 175	184	125
Other Hispanic, Latino, or Latin American	133	100.00	99.25	92.48	174.00	172.37	10.11	166 - 179	194	146
Native American, American Indian, Alaskan Native	23	100.00	95.65	91.30	169.00	169.43	10.07	162 - 179	186	150
White	4443	98.96	98.04	94.85	175.00	174.13	10.87	167 - 182	200	100
Other	132	85.61	81.06	64.39	161.00	160.88	16.78	152 - 173	194	109
Two or more races	175	97.14	96.00	94.29	175.00	173.31	11.48	167 - 181	197	133
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	246	97.97	96.75	94.31	175.00	174.11	12.17	166 - 183	198	116
Gender										
Male	992	94.76	92.04	83.67	169.00	167.62	13.03	160 - 176	200	113
Female	5391	97.11	95.44	91.13	174.00	172.34	12.56	165 - 181	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 146	mid: 151	right: 156						
Total										
Total	107	97.20	95.33	92.52	175.00	173.26	11.34	167 - 181	195	134
Ethnicity										
African American or Black	6	66.67	66.67	50.00	157.00	157.50	16.14	143 - 173	181	134
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	2	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	1	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	91	98.90	96.70	94.51	175.00	173.86	10.43	167 - 181	195	145
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	3	*	*	*	*	*	*	*	*	*
Gender										
Male	5	80.00	80.00	60.00	161.00	161.60	13.73	155 - 164	185	143

Female	102	98.04	96.08	94.12	175.00	173.83	10.89	168 - 181	195	134
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	12	100.00	100.00	91.67	167.50	167.92	10.13	159 - 176	185	152
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	72.76	74.18	75.74	4	33.33	3	25.00	0	0.00	5	41.67
Ethnicity												
African American or Black	17 - 18	65.01	57.30	*	*	*	*	*	*	*	*	*
Asian American/Asian	17 - 18	69.47	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17 - 18	69.87	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17 - 18	69.22	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17 - 18	70.99	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17 - 18	67.16	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17 - 18	73.17	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17 - 18	70.70	*	*	*	*	*	*	*	*	*	*
White	17 - 18	74.69	75.29	75.74	4	33.33	3	25.00	0	0.00	5	41.67
Other	17 - 18	64.89	*	*	*	*	*	*	*	*	*	*
Two or more races	17 - 18	73.33	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	74.70	*	*	*	*	*	*	*	*	*	*
Gender												

Male	17 - 18	69.67	63.33	*	*	*	*	*	*	*	*	*	*
Female	17 - 18	73.32	74.71	75.74	4	33.33	3	25.00	0	0.00	5	41.67	
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Planning and the Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 26	77.35	77.42	73.49	5	41.67	5	41.67	1	8.33	1	8.33
Ethnicity												
African American or Black	24 - 26	68.60	64.77	*	*	*	*	*	*	*	*	*
Asian American/Asian	24 - 26	73.41	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24 - 26	70.66	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24 - 26	69.83	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24 - 26	76.79	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24 - 26	71.38	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24 - 26	78.30	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24 - 26	74.42	*	*	*	*	*	*	*	*	*	*
White	24 - 26	79.56	77.33	73.49	5	41.67	5	41.67	1	8.33	1	8.33
Other	24 - 26	68.21	*	*	*	*	*	*	*	*	*	*
Two or more races	24 - 26	78.24	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 26	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 26	79.35	*	*	*	*	*	*	*	*	*	*
Gender												

Male	24 - 26	74.10	68.17	*	*	*	*	*	*	*	*	*
Female	24 - 26	77.94	77.87	73.49	5	41.67	5	41.67	1	8.33	1	8.33
Out of Range	24 - 26	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 26	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 26	70.79	71.60	65.96	6	50.00	0	0.00	4	33.33	2	16.67
Ethnicity												
African American or Black	24 - 26	61.67	63.97	*	*	*	*	*	*	*	*	*
Asian American/Asian	24 - 26	67.92	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24 - 26	67.72	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24 - 26	63.51	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24 - 26	70.38	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24 - 26	64.14	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24 - 26	71.08	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24 - 26	66.94	*	*	*	*	*	*	*	*	*	*
White	24 - 26	73.05	71.52	65.96	6	50.00	0	0.00	4	33.33	2	16.67
Other	24 - 26	60.29	*	*	*	*	*	*	*	*	*	*
Two or more races	24 - 26	72.86	*	*	*	*	*	*	*	*	*	*
Out of Range	24 - 26	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 26	72.63	*	*	*	*	*	*	*	*	*	*
Gender												

Male	24 - 26	66.33	69.38	*	*	*	*	*	*	*	*	*
Female	24 - 26	71.62	71.71	65.96	6	50.00	0	0.00	4	33.33	2	16.67
Out of Range	24 - 26	*	*	*	*	*	*	*	*	*	*	*
No Response	24 - 26	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	72.39	75.78	76.95	4	33.33	1	8.33	5	41.67	2	16.67
Ethnicity												
African American or Black	19 - 20	63.70	56.54	*	*	*	*	*	*	*	*	*
Asian American/Asian	19 - 20	71.11	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	19 - 20	69.85	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	19 - 20	69.23	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	19 - 20	72.37	*	*	*	*	*	*	*	*	*	*
Puerto Rican	19 - 20	67.14	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19 - 20	73.38	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	19 - 20	71.88	*	*	*	*	*	*	*	*	*	*
White	19 - 20	74.31	76.77	76.95	4	33.33	1	8.33	5	41.67	2	16.67
Other	19 - 20	64.13	*	*	*	*	*	*	*	*	*	*
Two or more races	19 - 20	74.54	*	*	*	*	*	*	*	*	*	*
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	75.02	*	*	*	*	*	*	*	*	*	*
Gender												

Male	19 - 20	69.82	61.11	*	*	*	*	*	*	*	*	*
Female	19 - 20	72.86	76.50	76.95	4	33.33	1	8.33	5	41.67	2	16.67
Out of Range	19 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations and Professional Responsibilities  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 23	75.72	75.90	62.73	9	75.00	2	16.67	1	8.33	0	0.00
Ethnicity												
African American or Black	20 - 23	68.65	68.87	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 23	72.15	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 23	72.17	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 23	71.13	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 23	75.07	*	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 23	71.92	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 23	76.22	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 23	75.58	*	*	*	*	*	*	*	*	*	*
White	20 - 23	77.48	76.40	62.73	9	75.00	2	16.67	1	8.33	0	0.00
Other	20 - 23	68.41	*	*	*	*	*	*	*	*	*	*
Two or more races	20 - 23	76.05	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 23	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 23	77.81	*	*	*	*	*	*	*	*	*	*
Gender												

Male	20 - 23	72.91	66.34	*	*	*	*	*	*	*	*	*
Female	20 - 23	76.24	76.37	62.73	9	75.00	2	16.67	1	8.33	0	0.00
Out of Range	20 - 23	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 146	mid: 151	right: 156						
Total										
Total	6383	96.74	94.91	89.97	173.00	171.60	12.75	164 - 180	200	100
Test Taken Count (Attempt Number)										
1st Attempt	6084	97.40	96.07	92.04	174.00	172.48	12.17	166 - 181	200	100
2nd Attempt	202	86.14	76.73	56.44	157.00	155.32	11.73	151 - 162	181	113
3rd Attempt	57	77.19	63.16	36.84	153.00	150.74	9.61	146 - 157	168	118
4th Attempt	19	84.21	52.63	15.79	151.00	151.16	4.60	147 - 155	160	144
5th Attempt	9	88.89	88.89	33.33	154.00	152.33	6.80	153 - 156	158	134
6th Attempt	3	*	*	*	*	*	*	*	*	*
7th Attempt	3	*	*	*	*	*	*	*	*	*
8th Attempt	3	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 146	mid: 151	right: 156						
Total										
Total	107	97.20	95.33	92.52	175.00	173.26	11.34	167 - 181	195	134
Test Taken Count (Attempt Number)										
1st Attempt	104	97.12	95.19	94.23	175.00	173.74	11.12	168 - 181	195	134
2nd Attempt	3	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 146	mid: 151	right: 156						
Total										
Total	12	100.00	100.00	91.67	167.50	167.92	10.13	159 - 176	185	152
Test Taken Count (Attempt Number)										
1st Attempt	12	100.00	100.00	91.67	167.50	167.92	10.13	159 - 176	185	152
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	72.76	74.18	75.74	4	33.33	3	25.00	0	0.00	5	41.67
Test Taken Count (Attempt Number)												
1st Attempt	17 - 18	73.40	74.79	75.74	4	33.33	3	25.00	0	0.00	5	41.67
2nd Attempt	17 - 18	60.99	*	*	*	*	*	*	*	*	*	*
3rd Attempt	17 - 18	57.12	*	*	*	*	*	*	*	*	*	*
4th Attempt	17 - 18	55.09	*	*	*	*	*	*	*	*	*	*
5th Attempt	17 - 18	55.59	*	*	*	*	*	*	*	*	*	*
6th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Planning and the Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 26	77.35	77.42	73.49	5	41.67	5	41.67	1	8.33	1	8.33
Test Taken Count (Attempt Number)												
1st Attempt	24 - 26	78.06	77.59	73.49	5	41.67	5	41.67	1	8.33	1	8.33
2nd Attempt	24 - 26	64.21	*	*	*	*	*	*	*	*	*	*
3rd Attempt	24 - 26	58.70	*	*	*	*	*	*	*	*	*	*
4th Attempt	24 - 26	62.37	*	*	*	*	*	*	*	*	*	*
5th Attempt	24 - 26	65.62	*	*	*	*	*	*	*	*	*	*
6th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24 - 26	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24 - 26	70.79	71.60	65.96	6	50.00	0	0.00	4	33.33	2	16.67
Test Taken Count (Attempt Number)												
1st Attempt	24 - 26	71.57	71.95	65.96	6	50.00	0	0.00	4	33.33	2	16.67
2nd Attempt	24 - 26	56.90	*	*	*	*	*	*	*	*	*	*
3rd Attempt	24 - 26	50.91	*	*	*	*	*	*	*	*	*	*
4th Attempt	24 - 26	52.79	*	*	*	*	*	*	*	*	*	*
5th Attempt	24 - 26	54.09	*	*	*	*	*	*	*	*	*	*
6th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24 - 26	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24 - 26	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 20	72.39	75.78	76.95	4	33.33	1	8.33	5	41.67	2	16.67
Test Taken Count (Attempt Number)												
1st Attempt	19 - 20	73.16	76.30	76.95	4	33.33	1	8.33	5	41.67	2	16.67
2nd Attempt	19 - 20	57.92	*	*	*	*	*	*	*	*	*	*
3rd Attempt	19 - 20	54.26	*	*	*	*	*	*	*	*	*	*
4th Attempt	19 - 20	52.83	*	*	*	*	*	*	*	*	*	*
5th Attempt	19 - 20	56.08	*	*	*	*	*	*	*	*	*	*
6th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19 - 20	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5354 Special Ed: Core Knowledge and Applications  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations and Professional Responsibilities  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 23	75.72	75.90	62.73	9	75.00	2	16.67	1	8.33	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	20 - 23	76.41	76.25	62.73	9	75.00	2	16.67	1	8.33	0	0.00
2nd Attempt	20 - 23	62.40	*	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 23	61.81	*	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 23	59.94	*	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 23	57.37	*	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 23	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 23	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 23	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 23	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 23	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	3135	98.79	97.26	91.99	169.00	167.84	10.96	161 - 176	195	110
Ethnicity										
African American or Black	225	93.78	92.44	83.56	161.00	161.45	11.64	155 - 169	187	125
Asian American/Asian	77	96.10	96.10	93.51	170.00	168.19	11.81	160 - 178	187	133
Southeast Asian American/Southeast Asian	30	100.00	93.33	90.00	165.50	166.60	11.59	160 - 178	186	143
Pacific Island American/Pacific Islander	5	100.00	100.00	100.00	159.00	165.20	11.75	156 - 168	187	156
Mexican, Mexican American, or Chicano	236	98.31	93.64	82.20	160.00	160.58	10.26	152 - 168	186	123
Puerto Rican	39	92.31	87.18	76.92	165.00	162.08	14.56	154 - 173	185	110
Other Hispanic, Latino, or Latin American	222	98.20	92.79	83.78	162.00	161.87	10.67	155 - 169	189	122
Native American, American Indian, Alaskan Native	14	100.00	92.86	85.71	164.50	165.50	11.54	159 - 180	180	144
White	1754	99.71	98.97	95.61	171.00	170.33	9.76	164 - 177	195	126
Other	52	92.31	90.38	78.85	162.50	162.06	12.41	155 - 171	186	134
Two or more races	107	100.00	99.07	92.52	167.00	166.74	9.39	161 - 173	188	144
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	374	99.73	99.20	94.39	171.00	170.00	10.35	162 - 178	193	140
Gender										
Male	404	99.26	97.52	94.31	169.00	167.73	9.78	161 - 175	193	134
Female	2731	98.72	97.22	91.65	169.00	167.86	11.12	161 - 176	195	110

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	31	96.77	96.77	93.55	169.00	168.68	11.76	162 - 176	188	131
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	32 - 33	73.02	*	*	*	*	*	*	*	*	*	*	*
Female	32 - 33	72.24	73.65	*	*	*	*	*	*	*	*	*	*
Out of Range	32 - 33	*	*	*	*	*	*	*	*	*	*	*	*
No Response	32 - 33	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	22 - 25	76.19	*	*	*	*	*	*	*	*	*	*	*
Female	22 - 25	76.99	77.42	*	*	*	*	*	*	*	*	*	*
Out of Range	22 - 25	*	*	*	*	*	*	*	*	*	*	*	*
No Response	22 - 25	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	17	76.60	*	*	*	*	*	*	*	*	*	*	*
Female	17	76.50	76.09	*	*	*	*	*	*	*	*	*	*
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	33 - 35	73.18	*	*	*	*	*	*	*	*	*	*
Female	33 - 35	73.75	72.43	*	*	*	*	*	*	*	*	*
Out of Range	33 - 35	*	*	*	*	*	*	*	*	*	*	*
No Response	33 - 35	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	3135	98.79	97.26	91.99	169.00	167.84	10.96	161 - 176	195	110
Test Taken Count (Attempt Number)										
1st Attempt	3065	99.12	97.85	93.25	169.00	168.28	10.63	161 - 176	195	110
2nd Attempt	45	86.67	77.78	35.56	150.00	149.22	7.20	147 - 153	163	126
3rd Attempt	14	85.71	71.43	42.86	150.00	149.36	7.64	143 - 156	161	133
4th Attempt	5	80.00	60.00	40.00	147.00	148.20	6.37	142 - 154	157	141
5th Attempt	5	60.00	40.00	40.00	145.00	145.40	10.31	134 - 156	158	134
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	32	96.88	96.88	93.75	169.00	168.50	11.61	162 - 176	188	131
Test Taken Count (Attempt Number)										
1st Attempt	31	96.77	96.77	93.55	169.00	169.00	11.46	162 - 176	188	131
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	4	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	4	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Professional Practices; Practices that Permeate All Aspects of Service and Delivery  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	32 - 33	72.34	73.62	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	32 - 33	72.66	73.98	*	*	*	*	*	*	*	*	*
2nd Attempt	32 - 33	59.08	*	*	*	*	*	*	*	*	*	*
3rd Attempt	32 - 33	56.59	*	*	*	*	*	*	*	*	*	*
4th Attempt	32 - 33	55.53	*	*	*	*	*	*	*	*	*	*
5th Attempt	32 - 33	59.39	*	*	*	*	*	*	*	*	*	*
6th Attempt	32 - 33	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	32 - 33	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	32 - 33	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	32 - 33	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	32 - 33	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	32 - 33	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Direct and Indirect Services for Children Families and Schools (Student Level Services)  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22 - 25	76.89	77.50	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	22 - 25	77.29	78.39	*	*	*	*	*	*	*	*	*
2nd Attempt	22 - 25	59.90	*	*	*	*	*	*	*	*	*	*
3rd Attempt	22 - 25	58.31	*	*	*	*	*	*	*	*	*	*
4th Attempt	22 - 25	58.91	*	*	*	*	*	*	*	*	*	*
5th Attempt	22 - 25	61.60	*	*	*	*	*	*	*	*	*	*
6th Attempt	22 - 25	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	22 - 25	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	22 - 25	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	22 - 25	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	22 - 25	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	22 - 25	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Systems Level Services  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	76.51	75.18	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	17	76.82	75.71	*	*	*	*	*	*	*	*	*
2nd Attempt	17	63.27	*	*	*	*	*	*	*	*	*	*
3rd Attempt	17	61.34	*	*	*	*	*	*	*	*	*	*
4th Attempt	17	71.77	*	*	*	*	*	*	*	*	*	*
5th Attempt	17	54.12	*	*	*	*	*	*	*	*	*	*
6th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5402 School Psychologist  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Foundations of School Psychological Service Delivery  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	33 - 35	73.68	72.22	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	33 - 35	74.04	72.50	*	*	*	*	*	*	*	*	*
2nd Attempt	33 - 35	57.16	*	*	*	*	*	*	*	*	*	*
3rd Attempt	33 - 35	59.99	*	*	*	*	*	*	*	*	*	*
4th Attempt	33 - 35	64.16	*	*	*	*	*	*	*	*	*	*
5th Attempt	33 - 35	53.71	*	*	*	*	*	*	*	*	*	*
6th Attempt	33 - 35	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	33 - 35	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	33 - 35	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	33 - 35	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	33 - 35	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	33 - 35	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	3856	96.01	91.86	80.03	169.00	169.04	10.30	162 - 177	195	117
Ethnicity										
African American or Black	564	87.06	77.66	55.14	162.00	161.55	10.69	156 - 169	189	123
Asian American/Asian	63	98.41	93.65	65.08	167.00	166.92	9.61	159 - 173	187	147
Southeast Asian American/Southeast Asian	16	100.00	93.75	75.00	167.00	166.81	7.21	162 - 171	181	153
Pacific Island American/Pacific Islander	27	85.19	74.07	37.04	160.00	158.26	10.35	153 - 165	177	121
Mexican, Mexican American, or Chicano	184	94.02	81.52	64.13	164.00	163.65	9.03	157 - 169	187	135
Puerto Rican	22	95.45	90.91	68.18	163.00	164.05	8.01	158 - 171	180	148
Other Hispanic, Latino, or Latin American	107	89.72	85.98	73.83	166.00	165.22	10.41	160 - 171	188	136
Native American, American Indian, Alaskan Native	28	85.71	82.14	71.43	165.50	163.82	10.22	159 - 171	179	136
White	2448	98.69	96.53	88.52	172.00	171.70	9.06	166 - 178	195	117
Other	57	87.72	73.68	45.61	160.00	160.12	10.22	155 - 167	185	132
Two or more races	120	92.50	88.33	78.33	169.00	168.30	11.20	162 - 177	192	131
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	220	99.55	97.27	87.73	171.00	171.02	8.58	165 - 177	189	150
Gender										
Male	561	95.72	90.55	78.79	169.00	168.60	9.92	162 - 176	194	131
Female	3295	96.05	92.08	80.24	170.00	169.12	10.36	162 - 177	195	117

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 151	mid: 156	right: 161						
Total										
Total	184	94.57	88.59	77.17	171.50	169.55	11.44	161 - 178	193	124
Ethnicity										
African American or Black	42	88.10	71.43	35.71	158.50	158.74	10.04	155 - 162	184	124
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	123	99.19	96.75	91.87	175.00	173.64	8.82	167 - 179	193	150
Other	2	*	*	*	*	*	*	*	*	*
Two or more races	6	33.33	33.33	33.33	148.50	155.50	12.15	147 - 171	174	144
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	100.00	100.00	100.00	175.50	174.50	7.74	166 - 180	186	164
Gender										
Male	20	85.00	80.00	65.00	168.50	167.30	12.75	158 - 178	188	144

Female	164	95.73	89.63	78.66	172.00	169.83	11.24	162 - 178	193	124
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	8	100.00	100.00	100.00	176.00	174.88	6.68	169 - 180	186	165
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Foundations  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 21	79.45	79.04	84.30	1	12.50	1	12.50	4	50.00	2	25.00
Ethnicity												
African American or Black	19 - 21	73.32	69.79	*	*	*	*	*	*	*	*	*
Asian American/Asian	19 - 21	79.82	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	19 - 21	79.52	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	19 - 21	74.30	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	19 - 21	76.77	*	*	*	*	*	*	*	*	*	*
Puerto Rican	19 - 21	78.12	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	19 - 21	77.48	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	19 - 21	75.80	*	*	*	*	*	*	*	*	*	*
White	19 - 21	81.25	82.93	84.30	1	12.50	1	12.50	4	50.00	2	25.00
Other	19 - 21	70.79	*	*	*	*	*	*	*	*	*	*
Two or more races	19 - 21	79.03	66.23	*	*	*	*	*	*	*	*	*
Out of Range	19 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 21	81.98	79.00	*	*	*	*	*	*	*	*	*
Gender												

Male	19 - 21	79.20	79.03	*	*	*	*	*	*	*	*	*
Female	19 - 21	79.49	79.04	84.30	1	12.50	1	12.50	4	50.00	2	25.00
Out of Range	19 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	19 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Delivery of Services  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	48 - 50	77.76	78.87	82.98	0	0.00	2	25.00	3	37.50	3	37.50
Ethnicity												
African American or Black	48 - 50	71.83	69.51	*	*	*	*	*	*	*	*	*
Asian American/Asian	48 - 50	75.23	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	48 - 50	76.32	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	48 - 50	67.12	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	48 - 50	73.22	*	*	*	*	*	*	*	*	*	*
Puerto Rican	48 - 50	72.55	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	48 - 50	75.18	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	48 - 50	71.94	*	*	*	*	*	*	*	*	*	*
White	48 - 50	79.92	82.25	82.98	0	0.00	2	25.00	3	37.50	3	37.50
Other	48 - 50	69.88	*	*	*	*	*	*	*	*	*	*
Two or more races	48 - 50	77.29	67.34	*	*	*	*	*	*	*	*	*
Out of Range	48 - 50	*	*	*	*	*	*	*	*	*	*	*
No Response	48 - 50	79.63	84.81	*	*	*	*	*	*	*	*	*
Gender												

Male	48 - 50	76.98	75.71	*	*	*	*	*	*	*	*	*
Female	48 - 50	77.89	79.25	82.98	0	0.00	2	25.00	3	37.50	3	37.50
Out of Range	48 - 50	*	*	*	*	*	*	*	*	*	*	*
No Response	48 - 50	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Management  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 17	74.33	73.86	79.18	2	25.00	2	25.00	2	25.00	2	25.00
Ethnicity												
African American or Black	16 - 17	67.37	62.82	*	*	*	*	*	*	*	*	*
Asian American/Asian	16 - 17	73.97	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16 - 17	71.60	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16 - 17	67.73	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16 - 17	70.42	*	*	*	*	*	*	*	*	*	*
Puerto Rican	16 - 17	71.54	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16 - 17	71.95	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16 - 17	70.42	*	*	*	*	*	*	*	*	*	*
White	16 - 17	76.50	77.97	79.18	2	25.00	2	25.00	2	25.00	2	25.00
Other	16 - 17	69.74	*	*	*	*	*	*	*	*	*	*
Two or more races	16 - 17	75.20	59.50	*	*	*	*	*	*	*	*	*
Out of Range	16 - 17	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 17	75.00	78.49	*	*	*	*	*	*	*	*	*
Gender												

Male	16 - 17	74.13	74.87	*	*	*	*	*	*	*	*	*
Female	16 - 17	74.36	73.73	79.18	2	25.00	2	25.00	2	25.00	2	25.00
Out of Range	16 - 17	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Accountability  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23 - 24	72.38	72.97	77.60	1	12.50	1	12.50	4	50.00	2	25.00
Ethnicity												
African American or Black	23 - 24	65.21	65.06	*	*	*	*	*	*	*	*	*
Asian American/Asian	23 - 24	69.72	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	23 - 24	67.60	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	23 - 24	60.47	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	23 - 24	67.00	*	*	*	*	*	*	*	*	*	*
Puerto Rican	23 - 24	68.85	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	23 - 24	66.66	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	23 - 24	69.92	*	*	*	*	*	*	*	*	*	*
White	23 - 24	75.14	76.08	77.60	1	12.50	1	12.50	4	50.00	2	25.00
Other	23 - 24	63.07	*	*	*	*	*	*	*	*	*	*
Two or more races	23 - 24	71.31	63.01	*	*	*	*	*	*	*	*	*
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	73.59	77.51	*	*	*	*	*	*	*	*	*
Gender												

Male	23 - 24	72.62	71.76	*	*	*	*	*	*	*	*	*
Female	23 - 24	72.34	73.11	77.60	1	12.50	1	12.50	4	50.00	2	25.00
Out of Range	23 - 24	*	*	*	*	*	*	*	*	*	*	*
No Response	23 - 24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	3856	96.01	91.86	80.03	169.00	169.04	10.30	162 - 177	195	117
Test Taken Count (Attempt Number)										
1st Attempt	3520	97.19	93.72	84.38	171.00	170.12	9.81	164 - 177	195	117
2nd Attempt	187	86.63	78.61	39.04	159.00	158.89	8.26	156 - 163	183	124
3rd Attempt	67	76.12	65.67	31.34	157.00	156.58	8.40	151 - 163	173	131
4th Attempt	27	88.89	74.07	33.33	159.00	157.89	6.49	155 - 162	171	140
5th Attempt	25	72.00	60.00	24.00	157.00	154.64	9.47	150 - 160	169	134
6th Attempt	6	83.33	50.00	33.33	154.50	154.33	8.22	152 - 162	164	139
7th Attempt	8	87.50	37.50	12.50	152.50	153.38	6.54	151 - 159	163	140
8th Attempt	3	*	*	*	*	*	*	*	*	*
9th Attempt	3	*	*	*	*	*	*	*	*	*
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	8	87.50	75.00	25.00	158.50	156.63	6.30	156 - 161	162	141

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	184	94.57	88.59	77.17	171.50	169.55	11.44	161 - 178	193	124
Test Taken Count (Attempt Number)										
1st Attempt	160	97.50	93.12	85.62	173.00	171.84	9.92	165 - 179	193	147
2nd Attempt	15	66.67	60.00	13.33	157.00	153.33	10.54	145 - 160	167	124
3rd Attempt	5	80.00	60.00	20.00	156.00	155.00	4.60	151 - 157	162	149
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	8	100.00	100.00	100.00	176.00	174.88	6.68	169 - 180	186	165
Test Taken Count (Attempt Number)										
1st Attempt	8	100.00	100.00	100.00	176.00	174.88	6.68	169 - 180	186	165
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Foundations  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19 - 21	79.45	79.04	84.30	1	12.50	1	12.50	4	50.00	2	25.00
Test Taken Count (Attempt Number)												
1st Attempt	19 - 21	80.30	80.62	84.30	1	12.50	1	12.50	4	50.00	2	25.00
2nd Attempt	19 - 21	72.33	67.21	*	*	*	*	*	*	*	*	*
3rd Attempt	19 - 21	69.67	71.19	*	*	*	*	*	*	*	*	*
4th Attempt	19 - 21	70.36	*	*	*	*	*	*	*	*	*	*
5th Attempt	19 - 21	62.86	*	*	*	*	*	*	*	*	*	*
6th Attempt	19 - 21	65.22	*	*	*	*	*	*	*	*	*	*
7th Attempt	19 - 21	68.41	*	*	*	*	*	*	*	*	*	*
8th Attempt	19 - 21	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	19 - 21	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19 - 21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19 - 21	68.52	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Delivery of Services  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	48 - 50	77.76	78.87	82.98	0	0.00	2	25.00	3	37.50	3	37.50
Test Taken Count (Attempt Number)												
1st Attempt	48 - 50	78.70	80.90	82.98	0	0.00	2	25.00	3	37.50	3	37.50
2nd Attempt	48 - 50	68.66	64.52	*	*	*	*	*	*	*	*	*
3rd Attempt	48 - 50	66.91	65.64	*	*	*	*	*	*	*	*	*
4th Attempt	48 - 50	67.12	*	*	*	*	*	*	*	*	*	*
5th Attempt	48 - 50	66.92	*	*	*	*	*	*	*	*	*	*
6th Attempt	48 - 50	67.57	*	*	*	*	*	*	*	*	*	*
7th Attempt	48 - 50	67.16	*	*	*	*	*	*	*	*	*	*
8th Attempt	48 - 50	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	48 - 50	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	48 - 50	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	48 - 50	65.34	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5421 Professional School Counselor  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Management  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 17	74.33	73.86	79.18	2	25.00	2	25.00	2	25.00	2	25.00
Test Taken Count (Attempt Number)												
1st Attempt	16 - 17	75.19	75.99	79.18	2	25.00	2	25.00	2	25.00	2	25.00
2nd Attempt	16 - 17	66.69	59.26	*	*	*	*	*	*	*	*	*
3rd Attempt	16 - 17	64.04	61.25	*	*	*	*	*	*	*	*	*
4th Attempt	16 - 17	65.85	*	*	*	*	*	*	*	*	*	*
5th Attempt	16 - 17	60.21	*	*	*	*	*	*	*	*	*	*
6th Attempt	16 - 17	58.27	*	*	*	*	*	*	*	*	*	*
7th Attempt	16 - 17	60.71	*	*	*	*	*	*	*	*	*	*
8th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16 - 17	62.50	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	2888	74.20	67.56	55.37	157.00	156.44	19.59	144 - 171	200	100
Ethnicity										
African American or Black	361	46.81	37.40	24.10	143.00	140.42	19.05	127 - 154	190	100
Asian American/Asian	31	83.87	83.87	58.06	157.00	160.77	19.00	151 - 178	196	120
Southeast Asian American/Southeast Asian	18	83.33	72.22	72.22	167.00	162.83	17.13	148 - 176	190	126
Pacific Island American/Pacific Islander	4	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17	64.71	58.82	52.94	156.00	153.59	17.51	141 - 163	186	124
Puerto Rican	11	54.55	45.45	45.45	149.00	149.82	12.87	140 - 163	169	125
Other Hispanic, Latino, or Latin American	32	59.38	53.12	46.88	152.50	148.03	19.62	133 - 161	184	107
Native American, American Indian, Alaskan Native	15	60.00	53.33	40.00	153.00	153.73	21.47	137 - 165	196	120
White	2137	79.22	72.91	60.74	159.00	159.07	18.18	147 - 172	200	100
Other	62	56.45	45.16	33.87	147.00	146.82	20.54	134 - 161	190	100
Two or more races	75	80.00	76.00	62.67	162.00	160.32	18.20	150 - 176	195	120
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	125	79.20	74.40	63.20	161.00	161.94	20.69	149 - 178	200	107
Gender										
Male	756	79.76	73.81	64.02	162.00	161.18	19.93	149 - 177	200	100
Female	2132	72.23	65.34	52.30	156.00	154.76	19.19	143 - 168	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	99	69.70	60.61	50.51	155.00	153.13	16.80	141 - 166	194	115
Ethnicity										
African American or Black	14	42.86	28.57	21.43	137.50	140.29	13.04	132 - 150	161	115
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	76	75.00	67.11	55.26	156.00	155.38	15.70	145 - 167	194	118
Other	3	*	*	*	*	*	*	*	*	*
Two or more races	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	3	*	*	*	*	*	*	*	*	*
Gender										
Male	30	73.33	56.67	43.33	152.50	152.87	14.47	143 - 160	180	120

Female	69	68.12	62.32	53.62	155.00	153.25	17.71	139 - 166	194	115
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	6	50.00	50.00	16.67	147.00	147.50	7.80	139 - 152	161	139
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Scientific Inquiry; Methodology; Techniques; History  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	75.87	73.06	68.75	4	50.00	2	25.00	2	25.00	0	0.00
Ethnicity												
African American or Black	12	66.51	65.48	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	78.49	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	81.02	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	71.08	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	68.18	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	69.27	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	76.67	*	*	*	*	*	*	*	*	*	*
White	12	77.42	73.79	68.75	4	50.00	2	25.00	2	25.00	0	0.00
Other	12	71.37	*	*	*	*	*	*	*	*	*	*
Two or more races	12	78.33	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	79.00	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12	77.50	75.00	*	*	*	*	*	*	*	*	*	*
Female	12	75.30	72.22	65.28	3	50.00	2	33.33	1	16.67	0	0.00	
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Basic Principles of Matter and Energy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	70.89	68.86	66.67	3	37.50	4	50.00	0	0.00	1	12.50
Ethnicity												
African American or Black	12	59.95	60.12	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	77.15	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	79.17	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	74.51	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	65.91	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	63.28	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	70.56	*	*	*	*	*	*	*	*	*	*
White	12	72.70	69.41	66.67	3	37.50	4	50.00	0	0.00	1	12.50
Other	12	60.62	*	*	*	*	*	*	*	*	*	*
Two or more races	12	74.44	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	74.00	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12	73.97	67.50	*	*	*	*	*	*	*	*	*
Female	12	69.80	69.44	62.50	3	50.00	3	50.00	0	0.00	0	0.00
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Physical Sciences  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22	61.72	59.46	58.52	2	25.00	3	37.50	2	25.00	1	12.50
Ethnicity												
African American or Black	22	51.86	51.62	*	*	*	*	*	*	*	*	*
Asian American/Asian	22	71.85	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	22	68.43	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	22	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	22	59.36	*	*	*	*	*	*	*	*	*	*
Puerto Rican	22	58.68	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	22	54.12	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	22	60.00	*	*	*	*	*	*	*	*	*	*
White	22	63.24	60.77	58.52	2	25.00	3	37.50	2	25.00	1	12.50
Other	22	54.33	*	*	*	*	*	*	*	*	*	*
Two or more races	22	65.33	*	*	*	*	*	*	*	*	*	*
Out of Range	22	*	*	*	*	*	*	*	*	*	*	*
No Response	22	65.64	*	*	*	*	*	*	*	*	*	*
Gender												

Male	22	65.59	58.64	*	*	*	*	*	*	*	*	*	*
Female	22	60.34	59.82	54.55	2	33.33	2	33.33	2	33.33	0	0.00	
Out of Range	22	*	*	*	*	*	*	*	*	*	*	*	*
No Response	22	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Life Sciences  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	71.42	68.60	67.71	2	25.00	4	50.00	1	12.50	1	12.50
Ethnicity												
African American or Black	24	61.58	60.42	*	*	*	*	*	*	*	*	*
Asian American/Asian	24	72.85	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24	80.09	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24	70.10	*	*	*	*	*	*	*	*	*	*
Puerto Rican	24	70.45	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24	66.67	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24	65.83	*	*	*	*	*	*	*	*	*	*
White	24	72.93	70.34	67.71	2	25.00	4	50.00	1	12.50	1	12.50
Other	24	67.20	*	*	*	*	*	*	*	*	*	*
Two or more races	24	74.11	*	*	*	*	*	*	*	*	*	*
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	74.93	*	*	*	*	*	*	*	*	*	*
Gender												



Male	24	73.33	70.28	*	*	*	*	*	*	*	*	*
Female	24	70.74	67.87	63.89	2	33.33	3	50.00	1	16.67	0	0.00
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Earth and Space Sciences  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	67.54	64.20	61.81	3	37.50	2	25.00	3	37.50	0	0.00
Ethnicity												
African American or Black	18	53.40	52.38	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	63.26	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	64.20	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	57.52	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	54.55	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	62.85	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	68.15	*	*	*	*	*	*	*	*	*	*
White	18	70.13	66.81	61.81	3	37.50	2	25.00	3	37.50	0	0.00
Other	18	60.04	*	*	*	*	*	*	*	*	*	*
Two or more races	18	68.15	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	72.62	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	72.12	64.44	*	*	*	*	*	*	*	*	*
Female	18	65.91	64.09	58.33	3	50.00	2	33.33	1	16.67	0	0.00
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Science Technology and Society  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	75.68	74.41	70.83	3	37.50	2	25.00	3	37.50	0	0.00
Ethnicity												
African American or Black	12	63.94	64.88	*	*	*	*	*	*	*	*	*
Asian American/Asian	12	80.65	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12	78.24	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	75.49	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12	75.00	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12	70.05	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12	74.44	*	*	*	*	*	*	*	*	*	*
White	12	77.55	76.64	70.83	3	37.50	2	25.00	3	37.50	0	0.00
Other	12	71.91	*	*	*	*	*	*	*	*	*	*
Two or more races	12	75.00	*	*	*	*	*	*	*	*	*	*
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	79.67	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12	79.44	75.00	*	*	*	*	*	*	*	*	*
Female	12	74.34	74.15	70.83	2	33.33	2	33.33	2	33.33	0	0.00
Out of Range	12	*	*	*	*	*	*	*	*	*	*	*
No Response	12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	2888	74.20	67.56	55.37	157.00	156.44	19.59	144 - 171	200	100
Test Taken Count (Attempt Number)										
1st Attempt	2228	77.02	72.71	63.60	161.00	159.32	20.28	147 - 175	200	100
2nd Attempt	370	62.16	46.76	28.11	149.00	146.14	14.25	139 - 156	176	100
3rd Attempt	135	69.63	58.52	29.63	151.00	147.66	12.18	141 - 156	169	102
4th Attempt	70	64.29	50.00	27.14	149.50	147.17	10.44	140 - 155	166	123
5th Attempt	33	78.79	63.64	21.21	150.00	149.24	7.24	146 - 154	161	131
6th Attempt	24	58.33	41.67	25.00	149.00	145.58	11.84	135 - 154	163	121
7th Attempt	9	66.67	66.67	33.33	151.00	147.78	10.31	143 - 155	161	126
8th Attempt	8	75.00	50.00	12.50	148.00	148.88	5.44	145 - 153	159	141
9th Attempt	3	*	*	*	*	*	*	*	*	*
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	6	50.00	33.33	16.67	145.00	142.00	12.79	142 - 150	155	115

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	99	69.70	60.61	50.51	155.00	153.13	16.80	141 - 166	194	115
Test Taken Count (Attempt Number)										
1st Attempt	71	70.42	64.79	54.93	158.00	155.04	18.39	141 - 170	194	115
2nd Attempt	16	81.25	62.50	43.75	151.50	151.06	8.74	146 - 158	166	135
3rd Attempt	6	33.33	33.33	33.33	141.50	143.67	9.84	134 - 156	157	132
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	2	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	8	62.50	62.50	25.00	151.00	151.88	11.55	142 - 158	176	139
Test Taken Count (Attempt Number)										
1st Attempt	5	80.00	80.00	40.00	154.00	156.40	12.11	152 - 161	176	139
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Scientific Inquiry; Methodology; Techniques; History  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	75.87	73.06	68.75	4	50.00	2	25.00	2	25.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	12	77.41	74.18	75.00	2	40.00	2	40.00	1	20.00	0	0.00
2nd Attempt	12	70.38	72.92	*	*	*	*	*	*	*	*	*
3rd Attempt	12	70.43	63.89	*	*	*	*	*	*	*	*	*
4th Attempt	12	71.55	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	70.96	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	70.14	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	68.52	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	76.04	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	79.17	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Basic Principles of Matter and Energy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	70.89	68.86	66.67	3	37.50	4	50.00	0	0.00	1	12.50
Test Taken Count (Attempt Number)												
1st Attempt	12	73.21	70.42	71.67	1	20.00	3	60.00	0	0.00	1	20.00
2nd Attempt	12	62.30	67.71	*	*	*	*	*	*	*	*	*
3rd Attempt	12	64.88	66.67	*	*	*	*	*	*	*	*	*
4th Attempt	12	61.79	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	70.96	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	61.11	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	55.56	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	70.83	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	55.56	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Physical Sciences  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22	61.72	59.46	58.52	2	25.00	3	37.50	2	25.00	1	12.50
Test Taken Count (Attempt Number)												
1st Attempt	22	63.98	61.40	67.27	0	0.00	2	40.00	2	40.00	1	20.00
2nd Attempt	22	53.77	58.52	*	*	*	*	*	*	*	*	*
3rd Attempt	22	53.33	49.24	*	*	*	*	*	*	*	*	*
4th Attempt	22	55.58	*	*	*	*	*	*	*	*	*	*
5th Attempt	22	55.92	*	*	*	*	*	*	*	*	*	*
6th Attempt	22	57.20	*	*	*	*	*	*	*	*	*	*
7th Attempt	22	48.99	*	*	*	*	*	*	*	*	*	*
8th Attempt	22	55.68	*	*	*	*	*	*	*	*	*	*
9th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	22	56.06	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Life Sciences  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	71.42	68.60	67.71	2	25.00	4	50.00	1	12.50	1	12.50
Test Taken Count (Attempt Number)												
1st Attempt	24	73.49	68.84	70.00	1	20.00	2	40.00	1	20.00	1	20.00
2nd Attempt	24	64.35	69.53	*	*	*	*	*	*	*	*	*
3rd Attempt	24	64.85	65.28	*	*	*	*	*	*	*	*	*
4th Attempt	24	63.87	*	*	*	*	*	*	*	*	*	*
5th Attempt	24	65.91	*	*	*	*	*	*	*	*	*	*
6th Attempt	24	64.41	*	*	*	*	*	*	*	*	*	*
7th Attempt	24	64.81	*	*	*	*	*	*	*	*	*	*
8th Attempt	24	70.31	*	*	*	*	*	*	*	*	*	*
9th Attempt	24	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	24	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24	58.33	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Earth and Space Sciences  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	67.54	64.20	61.81	3	37.50	2	25.00	3	37.50	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	18	69.08	65.26	64.44	2	40.00	1	20.00	2	40.00	0	0.00
2nd Attempt	18	61.05	64.24	*	*	*	*	*	*	*	*	*
3rd Attempt	18	63.62	52.78	*	*	*	*	*	*	*	*	*
4th Attempt	18	62.78	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	66.33	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	64.12	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	62.96	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	70.14	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	65.74	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5440 Middle School Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Science Technology and Society  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12	75.68	74.41	70.83	3	37.50	2	25.00	3	37.50	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	12	77.83	76.64	65.00	3	60.00	0	0.00	2	40.00	0	0.00
2nd Attempt	12	69.48	71.35	*	*	*	*	*	*	*	*	*
3rd Attempt	12	67.72	69.44	*	*	*	*	*	*	*	*	*
4th Attempt	12	67.02	*	*	*	*	*	*	*	*	*	*
5th Attempt	12	68.43	*	*	*	*	*	*	*	*	*	*
6th Attempt	12	64.93	*	*	*	*	*	*	*	*	*	*
7th Attempt	12	69.44	*	*	*	*	*	*	*	*	*	*
8th Attempt	12	60.42	*	*	*	*	*	*	*	*	*	*
9th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12	59.72	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	5568	94.79	90.64	81.03	172.00	171.16	10.98	165 - 179	200	106
Ethnicity										
African American or Black	612	73.20	60.62	41.01	160.00	158.94	11.71	152 - 167	190	118
Asian American/Asian	58	89.66	79.31	67.24	167.50	166.90	12.32	160 - 174	194	135
Southeast Asian American/Southeast Asian	20	85.00	70.00	60.00	169.00	166.25	13.26	157 - 176	188	137
Pacific Island American/Pacific Islander	16	93.75	81.25	62.50	169.50	166.94	9.22	159 - 172	190	152
Mexican, Mexican American, or Chicano	47	97.87	97.87	82.98	171.00	169.96	11.67	165 - 176	186	106
Puerto Rican	22	95.45	81.82	72.73	166.50	166.14	9.35	160 - 171	187	145
Other Hispanic, Latino, or Latin American	84	92.86	89.29	73.81	170.50	169.13	11.01	162 - 177	196	133
Native American, American Indian, Alaskan Native	30	86.67	73.33	63.33	165.50	164.33	10.31	157 - 172	179	139
White	4204	98.38	95.69	87.73	173.00	173.19	9.37	167 - 180	200	133
Other	96	70.83	64.58	54.17	163.00	161.59	14.63	151 - 171	197	124
Two or more races	147	96.60	89.12	76.19	169.00	170.31	10.97	163 - 179	200	143
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	232	98.71	97.41	91.38	176.00	175.18	9.10	169 - 181	200	146
Gender										
Male	872	91.28	83.60	68.58	167.00	167.32	11.27	160 - 175	195	106
Female	4696	95.44	91.95	83.35	172.00	171.87	10.77	166 - 179	200	118

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	366	89.89	84.43	71.31	169.00	168.56	12.54	161 - 177	197	120
Ethnicity										
African American or Black	58	60.34	44.83	22.41	155.50	154.05	12.17	145 - 162	184	120
Asian American/Asian	2	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	282	95.74	92.55	82.27	171.00	171.77	10.45	165 - 178	197	142
Other	5	60.00	40.00	40.00	154.00	158.20	13.50	151 - 167	179	140
Two or more races	9	100.00	88.89	55.56	166.00	166.33	10.43	160 - 167	191	153
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	8	100.00	100.00	75.00	170.50	168.75	6.34	163 - 174	177	159
Gender										
Male	64	79.69	70.31	54.69	164.50	162.53	11.37	156 - 172	186	136

Female	302	92.05	87.42	74.83	170.50	169.84	12.40	162 - 178	197	120
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	8	100.00	100.00	87.50	171.00	172.50	10.74	164 - 180	193	159
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	78.28	76.17	72.00	5	50.00	4	40.00	0	0.00	1	10.00
Ethnicity												
African American or Black	15	68.07	61.49	*	*	*	*	*	*	*	*	*
Asian American/Asian	15	73.10	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15	74.00	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15	71.25	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15	80.99	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15	72.73	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15	78.49	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15	71.56	*	*	*	*	*	*	*	*	*	*
White	15	79.94	79.29	72.00	5	50.00	4	40.00	0	0.00	1	10.00
Other	15	69.17	60.00	*	*	*	*	*	*	*	*	*
Two or more races	15	78.55	74.81	*	*	*	*	*	*	*	*	*
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	81.58	80.83	*	*	*	*	*	*	*	*	*
Gender												

Male	15	75.83	72.92	*	*	*	*	*	*	*	*	*	*
Female	15	78.74	76.87	73.33	4	50.00	3	37.50	0	0.00	1	12.50	
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Planning and the Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 19	75.94	73.80	74.59	3	30.00	2	20.00	3	30.00	2	20.00
Ethnicity												
African American or Black	16 - 19	66.44	63.22	*	*	*	*	*	*	*	*	*
Asian American/Asian	16 - 19	70.89	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16 - 19	73.79	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16 - 19	76.20	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16 - 19	76.37	*	*	*	*	*	*	*	*	*	*
Puerto Rican	16 - 19	70.65	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16 - 19	74.51	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16 - 19	68.31	*	*	*	*	*	*	*	*	*	*
White	16 - 19	77.51	76.05	74.59	3	30.00	2	20.00	3	30.00	2	20.00
Other	16 - 19	66.67	59.13	*	*	*	*	*	*	*	*	*
Two or more races	16 - 19	76.92	77.04	*	*	*	*	*	*	*	*	*
Out of Range	16 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 19	79.16	77.19	*	*	*	*	*	*	*	*	*
Gender												

Male	16 - 19	72.59	68.32	*	*	*	*	*	*	*	*	*
Female	16 - 19	76.56	74.97	80.47	1	12.50	2	25.00	3	37.50	2	25.00
Out of Range	16 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 18	77.38	74.81	74.17	2	20.00	5	50.00	2	20.00	1	10.00
Ethnicity												
African American or Black	16 - 18	67.59	62.33	*	*	*	*	*	*	*	*	*
Asian American/Asian	16 - 18	72.46	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16 - 18	77.50	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16 - 18	75.87	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16 - 18	75.92	*	*	*	*	*	*	*	*	*	*
Puerto Rican	16 - 18	75.28	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16 - 18	75.42	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16 - 18	72.89	*	*	*	*	*	*	*	*	*	*
White	16 - 18	78.99	77.48	74.17	2	20.00	5	50.00	2	20.00	1	10.00
Other	16 - 18	70.16	74.58	*	*	*	*	*	*	*	*	*
Two or more races	16 - 18	77.15	75.54	*	*	*	*	*	*	*	*	*
Out of Range	16 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 18	80.12	74.31	*	*	*	*	*	*	*	*	*
Gender												

Male	16 - 18	73.25	69.48	*	*	*	*	*	*	*	*	*
Female	16 - 18	78.14	75.94	78.99	1	12.50	4	50.00	2	25.00	1	12.50
Out of Range	16 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	71.90	70.10	70.00	5	50.00	2	20.00	3	30.00	0	0.00
Ethnicity												
African American or Black	14 - 15	62.79	60.53	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 15	66.79	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 15	69.36	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 15	62.47	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 15	74.50	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 15	63.20	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 15	69.66	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 15	68.89	*	*	*	*	*	*	*	*	*	*
White	14 - 15	73.39	72.14	70.00	5	50.00	2	20.00	3	30.00	0	0.00
Other	14 - 15	62.49	55.71	*	*	*	*	*	*	*	*	*
Two or more races	14 - 15	71.18	74.13	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	76.82	73.27	*	*	*	*	*	*	*	*	*
Gender												

Male	14 - 15	70.13	65.55	*	*	*	*	*	*	*	*	*
Female	14 - 15	72.23	71.07	70.54	4	50.00	1	12.50	3	37.50	0	0.00
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations and Professional Responsibilities  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 16	75.10	72.39	70.50	3	30.00	4	40.00	1	10.00	2	20.00
Ethnicity												
African American or Black	14 - 16	65.52	59.32	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 16	70.15	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 16	70.46	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 16	65.74	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 16	75.31	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 16	72.15	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 16	74.75	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 16	70.19	*	*	*	*	*	*	*	*	*	*
White	14 - 16	76.71	75.12	70.50	3	30.00	4	40.00	1	10.00	2	20.00
Other	14 - 16	67.47	70.00	*	*	*	*	*	*	*	*	*
Two or more races	14 - 16	74.07	61.82	*	*	*	*	*	*	*	*	*
Out of Range	14 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 16	78.38	81.03	*	*	*	*	*	*	*	*	*
Gender												

Male	14 - 16	71.97	67.07	*	*	*	*	*	*	*	*	*
Female	14 - 16	75.69	73.52	76.41	1	12.50	4	50.00	1	12.50	2	25.00
Out of Range	14 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	18	61.97	56.51	*	*	*	*	*	*	*	*	*
Female	18	67.32	65.32	67.36	2	25.00	3	37.50	2	25.00	1	12.50
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	5568	94.79	90.64	81.03	172.00	171.16	10.98	165 - 179	200	106
Test Taken Count (Attempt Number)										
1st Attempt	5132	96.57	93.45	85.15	173.00	172.31	10.32	166 - 179	200	118
2nd Attempt	258	82.56	69.38	42.64	160.00	159.65	9.27	156 - 165	184	106
3rd Attempt	82	68.29	46.34	24.39	157.00	155.82	8.49	149 - 162	171	133
4th Attempt	40	72.50	50.00	22.50	157.50	155.95	8.04	152 - 162	170	136
5th Attempt	24	50.00	29.17	12.50	152.50	153.00	8.86	148 - 158	171	135
6th Attempt	11	36.36	18.18	0.00	151.00	150.82	5.64	145 - 155	160	140
7th Attempt	6	66.67	50.00	0.00	157.00	155.83	4.18	151 - 159	161	150
8th Attempt	4	*	*	*	*	*	*	*	*	*
9th Attempt	5	40.00	20.00	0.00	150.00	150.20	5.71	145 - 155	158	143
10th Attempt	4	*	*	*	*	*	*	*	*	*
11 or More Attempts	2	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	366	89.89	84.43	71.31	169.00	168.56	12.54	161 - 177	197	120
Test Taken Count (Attempt Number)										
1st Attempt	325	92.31	88.92	78.77	171.00	170.21	12.06	164 - 177	197	120
2nd Attempt	22	81.82	63.64	13.64	159.00	157.23	7.51	154 - 160	174	140
3rd Attempt	8	87.50	50.00	25.00	158.00	158.50	4.74	156 - 162	167	151
4th Attempt	6	50.00	16.67	0.00	152.50	150.83	7.34	149 - 157	158	136
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	10	90.00	90.00	70.00	165.00	168.70	12.82	162 - 178	193	145
Test Taken Count (Attempt Number)										
1st Attempt	7	85.71	85.71	85.71	176.00	171.86	14.16	164 - 181	193	145
2nd Attempt	3	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	78.28	76.17	72.00	5	50.00	4	40.00	0	0.00	1	10.00
Test Taken Count (Attempt Number)												
1st Attempt	15	79.35	78.03	75.24	2	28.57	4	57.14	0	0.00	1	14.29
2nd Attempt	15	68.53	63.03	*	*	*	*	*	*	*	*	*
3rd Attempt	15	64.80	65.83	*	*	*	*	*	*	*	*	*
4th Attempt	15	58.67	52.22	*	*	*	*	*	*	*	*	*
5th Attempt	15	60.00	*	*	*	*	*	*	*	*	*	*
6th Attempt	15	54.55	*	*	*	*	*	*	*	*	*	*
7th Attempt	15	61.11	*	*	*	*	*	*	*	*	*	*
8th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15	46.67	*	*	*	*	*	*	*	*	*	*
10th Attempt	15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Planning and the Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 19	75.94	73.80	74.59	3	30.00	2	20.00	3	30.00	2	20.00
Test Taken Count (Attempt Number)												
1st Attempt	16 - 19	76.96	75.23	76.96	1	14.29	2	28.57	2	28.57	2	28.57
2nd Attempt	16 - 19	65.90	63.83	*	*	*	*	*	*	*	*	*
3rd Attempt	16 - 19	63.15	67.27	*	*	*	*	*	*	*	*	*
4th Attempt	16 - 19	58.97	55.52	*	*	*	*	*	*	*	*	*
5th Attempt	16 - 19	63.08	*	*	*	*	*	*	*	*	*	*
6th Attempt	16 - 19	57.76	*	*	*	*	*	*	*	*	*	*
7th Attempt	16 - 19	65.45	*	*	*	*	*	*	*	*	*	*
8th Attempt	16 - 19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16 - 19	56.16	*	*	*	*	*	*	*	*	*	*
10th Attempt	16 - 19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 18	77.38	74.81	74.17	2	20.00	5	50.00	2	20.00	1	10.00
Test Taken Count (Attempt Number)												
1st Attempt	16 - 18	78.41	76.18	77.38	1	14.29	3	42.86	2	28.57	1	14.29
2nd Attempt	16 - 18	67.93	68.43	*	*	*	*	*	*	*	*	*
3rd Attempt	16 - 18	63.62	66.15	*	*	*	*	*	*	*	*	*
4th Attempt	16 - 18	62.15	52.89	*	*	*	*	*	*	*	*	*
5th Attempt	16 - 18	59.38	*	*	*	*	*	*	*	*	*	*
6th Attempt	16 - 18	55.81	*	*	*	*	*	*	*	*	*	*
7th Attempt	16 - 18	49.77	*	*	*	*	*	*	*	*	*	*
8th Attempt	16 - 18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16 - 18	58.75	*	*	*	*	*	*	*	*	*	*
10th Attempt	16 - 18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	71.90	70.10	70.00	5	50.00	2	20.00	3	30.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	14 - 15	72.88	71.26	72.45	3	42.86	1	14.29	3	42.86	0	0.00
2nd Attempt	14 - 15	62.19	61.78	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 15	56.66	63.63	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 15	57.65	59.92	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 15	55.54	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 15	57.71	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 15	69.05	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 15	64.29	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations and Professional Responsibilities  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 16	75.10	72.39	70.50	3	30.00	4	40.00	1	10.00	2	20.00
Test Taken Count (Attempt Number)												
1st Attempt	14 - 16	76.00	73.63	70.54	2	28.57	2	28.57	1	14.29	2	28.57
2nd Attempt	14 - 16	66.30	64.53	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 16	64.12	65.40	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 16	63.66	59.10	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 16	60.17	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 16	58.73	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 16	58.13	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 16	56.25	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5543 Special Ed: Core Know Mild to Moderate App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Integrated Constructed Response Questions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	66.48	63.78	65.00	3	30.00	4	40.00	2	20.00	1	10.00
Test Taken Count (Attempt Number)												
1st Attempt	18	67.61	65.73	68.25	2	28.57	2	28.57	2	28.57	1	14.29
2nd Attempt	18	54.63	49.75	*	*	*	*	*	*	*	*	*
3rd Attempt	18	50.95	48.61	*	*	*	*	*	*	*	*	*
4th Attempt	18	57.36	50.00	*	*	*	*	*	*	*	*	*
5th Attempt	18	46.53	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	45.96	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	54.63	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	43.33	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	719	98.47	96.24	91.93	176.00	175.78	9.71	170 - 183	197	130
Ethnicity										
African American or Black	58	86.21	70.69	58.62	164.00	162.95	10.81	156 - 170	187	130
Asian American/Asian	11	100.00	100.00	90.91	173.00	173.18	9.08	164 - 177	191	162
Southeast Asian American/Southeast Asian	3	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	4	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	10	100.00	100.00	90.00	173.00	171.40	7.13	163 - 177	182	160
Native American, American Indian, Alaskan Native	5	100.00	100.00	100.00	177.00	176.60	3.67	176 - 180	180	170
White	577	99.83	99.48	96.01	177.00	177.30	8.46	172 - 184	197	139
Other	5	80.00	60.00	60.00	168.00	163.60	10.86	156 - 169	178	147
Two or more races	17	100.00	88.24	82.35	172.00	173.65	9.60	169 - 183	189	156
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	23	95.65	91.30	91.30	180.00	178.70	10.46	174 - 186	193	150
Gender										
Male	90	98.89	94.44	85.56	174.00	173.31	9.51	167 - 179	190	145
Female	629	98.41	96.50	92.85	177.00	176.13	9.69	170 - 183	197	130

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 153	mid: 158	right: 163						
Total										
Total	136	100.00	99.26	96.32	177.00	177.90	8.47	173 - 185	196	155
Ethnicity										
African American or Black	4	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	2	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	128	100.00	99.22	96.09	177.00	178.16	8.30	173 - 185	196	155
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*
Gender										
Male	20	100.00	100.00	95.00	175.00	174.20	8.03	167 - 179	189	159



Female	116	100.00	99.14	96.55	177.00	178.54	8.37	173 - 185	196	155
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	12	100.00	100.00	100.00	177.00	177.08	4.55	174 - 181	185	169
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 15	74.83	77.25	75.11	5	38.46	4	30.77	0	0.00	4	30.77
Ethnicity												
African American or Black	12 - 15	64.30	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 15	76.96	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 15	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 15	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 15	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 15	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 15	67.06	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 15	82.59	*	*	*	*	*	*	*	*	*	*
White	12 - 15	75.97	77.83	75.11	5	38.46	4	30.77	0	0.00	4	30.77
Other	12 - 15	70.21	*	*	*	*	*	*	*	*	*	*
Two or more races	12 - 15	72.17	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 15	77.51	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 15	72.31	73.88	*	*	*	*	*	*	*	*	*	*
Female	12 - 15	75.19	77.83	73.03	5	41.67	4	33.33	0	0.00	3	25.00	
Out of Range	12 - 15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Planning and the Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 19	76.80	76.65	77.71	2	15.38	6	46.15	1	7.69	4	30.77
Ethnicity												
African American or Black	17 - 19	68.07	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	17 - 19	73.41	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17 - 19	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17 - 19	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17 - 19	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17 - 19	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17 - 19	75.73	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17 - 19	75.13	*	*	*	*	*	*	*	*	*	*
White	17 - 19	77.75	76.78	77.71	2	15.38	6	46.15	1	7.69	4	30.77
Other	17 - 19	68.08	*	*	*	*	*	*	*	*	*	*
Two or more races	17 - 19	79.32	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 19	79.33	*	*	*	*	*	*	*	*	*	*
Gender												

Male	17 - 19	74.42	74.54	*	*	*	*	*	*	*	*	*
Female	17 - 19	77.14	77.02	76.34	2	16.67	6	50.00	1	8.33	3	25.00
Out of Range	17 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	73.93	75.14	77.25	4	30.77	4	30.77	4	30.77	1	7.69
Ethnicity												
African American or Black	17 - 18	60.59	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	17 - 18	71.96	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17 - 18	64.80	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17 - 18	72.35	*	*	*	*	*	*	*	*	*	*
White	17 - 18	75.36	75.62	77.25	4	30.77	4	30.77	4	30.77	1	7.69
Other	17 - 18	66.67	*	*	*	*	*	*	*	*	*	*
Two or more races	17 - 18	72.09	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	80.85	*	*	*	*	*	*	*	*	*	*
Gender												



Male	17 - 18	70.68	70.64	*	*	*	*	*	*	*	*	*
Female	17 - 18	74.40	75.92	77.31	4	33.33	3	25.00	4	33.33	1	8.33
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 16	72.39	74.89	73.49	4	30.77	4	30.77	2	15.38	3	23.08
Ethnicity												
African American or Black	14 - 16	59.06	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 16	70.89	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 16	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 16	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 16	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 16	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 16	67.83	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 16	68.98	*	*	*	*	*	*	*	*	*	*
White	14 - 16	73.91	75.22	73.49	4	30.77	4	30.77	2	15.38	3	23.08
Other	14 - 16	60.86	*	*	*	*	*	*	*	*	*	*
Two or more races	14 - 16	74.39	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 16	77.42	*	*	*	*	*	*	*	*	*	*
Gender												

Male	14 - 16	71.82	75.82	*	*	*	*	*	*	*	*	*
Female	14 - 16	72.47	74.72	73.88	4	33.33	3	25.00	2	16.67	3	25.00
Out of Range	14 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations and Professional Responsibilities  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	80.74	82.46	86.89	2	15.38	3	23.08	5	38.46	3	23.08
Ethnicity												
African American or Black	14 - 15	73.94	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	14 - 15	81.39	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14 - 15	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14 - 15	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14 - 15	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	14 - 15	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14 - 15	77.14	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14 - 15	84.76	*	*	*	*	*	*	*	*	*	*
White	14 - 15	81.79	82.53	86.89	2	15.38	3	23.08	5	38.46	3	23.08
Other	14 - 15	71.24	*	*	*	*	*	*	*	*	*	*
Two or more races	14 - 15	77.39	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	76.69	*	*	*	*	*	*	*	*	*	*
Gender												

Male	14 - 15	80.11	83.05	*	*	*	*	*	*	*	*	*
Female	14 - 15	80.83	82.36	86.39	2	16.67	3	25.00	4	33.33	3	25.00
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Integrated Constructed Response Questions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	68.54	72.26	69.23	2	15.38	5	38.46	4	30.77	2	15.38
Ethnicity												
African American or Black	18	51.34	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	18	61.11	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	68.33	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18	68.89	*	*	*	*	*	*	*	*	*	*
White	18	70.69	72.31	69.23	2	15.38	5	38.46	4	30.77	2	15.38
Other	18	46.67	*	*	*	*	*	*	*	*	*	*
Two or more races	18	62.42	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	70.77	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18	65.19	63.89	*	*	*	*	*	*	*	*	*
Female	18	69.02	73.71	69.44	2	16.67	4	33.33	4	33.33	2	16.67
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	719	98.47	96.24	91.93	176.00	175.78	9.71	170 - 183	197	130
Test Taken Count (Attempt Number)										
1st Attempt	688	99.13	98.40	94.77	177.00	176.55	9.03	171 - 183	197	130
2nd Attempt	19	89.47	52.63	42.11	161.00	161.32	8.23	156 - 168	183	149
3rd Attempt	5	60.00	40.00	0.00	156.00	152.40	8.24	147 - 159	161	139
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	3	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	136	100.00	99.26	96.32	177.00	177.90	8.47	173 - 185	196	155
Test Taken Count (Attempt Number)										
1st Attempt	134	100.00	99.25	96.27	177.00	178.01	8.48	173 - 185	196	155
2nd Attempt	2	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 153	mid: 158	right: 163						
Total										
Total	13	100.00	100.00	100.00	177.00	177.69	4.86	174 - 182	185	169
Test Taken Count (Attempt Number)										
1st Attempt	13	100.00	100.00	100.00	177.00	177.69	4.86	174 - 182	185	169
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 15	74.83	77.25	75.11	5	38.46	4	30.77	0	0.00	4	30.77
Test Taken Count (Attempt Number)												
1st Attempt	12 - 15	75.60	77.50	75.11	5	38.46	4	30.77	0	0.00	4	30.77
2nd Attempt	12 - 15	61.12	*	*	*	*	*	*	*	*	*	*
3rd Attempt	12 - 15	55.18	*	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Planning and the Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 19	76.80	76.65	77.71	2	15.38	6	46.15	1	7.69	4	30.77
Test Taken Count (Attempt Number)												
1st Attempt	17 - 19	77.38	76.73	77.71	2	15.38	6	46.15	1	7.69	4	30.77
2nd Attempt	17 - 19	66.25	*	*	*	*	*	*	*	*	*	*
3rd Attempt	17 - 19	54.84	*	*	*	*	*	*	*	*	*	*
4th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17 - 19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Instruction  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	73.93	75.14	77.25	4	30.77	4	30.77	4	30.77	1	7.69
Test Taken Count (Attempt Number)												
1st Attempt	17 - 18	74.78	75.32	77.25	4	30.77	4	30.77	4	30.77	1	7.69
2nd Attempt	17 - 18	57.84	*	*	*	*	*	*	*	*	*	*
3rd Attempt	17 - 18	43.07	*	*	*	*	*	*	*	*	*	*
4th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 16	72.39	74.89	73.49	4	30.77	4	30.77	2	15.38	3	23.08
Test Taken Count (Attempt Number)												
1st Attempt	14 - 16	73.21	75.19	73.49	4	30.77	4	30.77	2	15.38	3	23.08
2nd Attempt	14 - 16	54.90	*	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 16	52.00	*	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Foundations and Professional Responsibilities  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	80.74	82.46	86.89	2	15.38	3	23.08	5	38.46	3	23.08
Test Taken Count (Attempt Number)												
1st Attempt	14 - 15	81.31	82.41	86.89	2	15.38	3	23.08	5	38.46	3	23.08
2nd Attempt	14 - 15	70.35	*	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 15	61.81	*	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5545 Special Ed: Core Know Severe to Profound App  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Integrated Constructed Response Questions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	68.54	72.26	69.23	2	15.38	5	38.46	4	30.77	2	15.38
Test Taken Count (Attempt Number)												
1st Attempt	18	69.38	72.22	69.23	2	15.38	5	38.46	4	30.77	2	15.38
2nd Attempt	18	53.22	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	45.56	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	1119	95.00	91.06	85.25	165.00	163.25	13.29	155 - 173	192	124
Ethnicity										
African American or Black	176	79.55	70.45	54.55	149.50	151.21	13.11	142 - 160	189	126
Asian American/Asian	7	100.00	100.00	85.71	163.00	163.71	9.38	160 - 171	176	145
Southeast Asian American/Southeast Asian	2	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	3	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	8	75.00	75.00	75.00	164.50	158.13	19.80	143 - 170	188	124
Other Hispanic, Latino, or Latin American	13	100.00	100.00	100.00	163.00	162.31	7.63	157 - 166	180	151
Native American, American Indian, Alaskan Native	4	*	*	*	*	*	*	*	*	*
White	803	98.26	95.39	92.28	167.00	166.05	11.68	158 - 175	192	127
Other	30	93.33	86.67	66.67	155.50	156.07	13.61	145 - 165	187	133
Two or more races	26	96.15	88.46	84.62	162.00	160.38	13.69	151 - 170	186	124
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	43	97.67	95.35	88.37	169.00	167.95	12.47	163 - 178	187	124
Gender										
Male	533	92.31	88.74	84.43	163.00	161.47	13.22	154 - 171	189	124
Female	586	97.44	93.17	86.01	166.00	164.86	13.14	157 - 174	192	127

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 139	mid: 144	right: 149						
Total										
Total	73	95.89	91.78	82.19	161.00	160.19	12.44	152 - 169	187	126
Ethnicity										
African American or Black	11	81.82	72.73	54.55	151.00	149.27	10.68	143 - 158	166	126
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	1	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	54	98.15	94.44	85.19	161.50	161.94	12.07	153 - 172	187	138
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	2	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	4	*	*	*	*	*	*	*	*	*
Gender										
Male	35	91.43	82.86	77.14	158.00	158.49	13.34	149 - 168	182	126

Female	38	100.00	100.00	86.84	161.00	161.76	11.31	152 - 169	187	144
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Health Education as a Discipline  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	72.97	72.51	72.93	3	50.00	1	16.67	1	16.67	1	16.67
Ethnicity												
African American or Black	17 - 18	67.67	68.57	*	*	*	*	*	*	*	*	*
Asian American/Asian	17 - 18	77.68	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17 - 18	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17 - 18	71.32	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17 - 18	72.85	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17 - 18	*	*	*	*	*	*	*	*	*	*	*
White	17 - 18	74.45	73.08	72.93	3	50.00	1	16.67	1	16.67	1	16.67
Other	17 - 18	67.40	*	*	*	*	*	*	*	*	*	*
Two or more races	17 - 18	67.91	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	74.37	*	*	*	*	*	*	*	*	*	*
Gender												

Male	17 - 18	72.22	73.16	*	*	*	*	*	*	*	*	*	*
Female	17 - 18	73.66	71.92	*	*	*	*	*	*	*	*	*	*
Out of Range	17 - 18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Health Promotion and Prevention of Injury and Disease  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	33	70.33	69.32	69.70	2	33.33	1	16.67	2	33.33	1	16.67
Ethnicity												
African American or Black	33	60.09	57.58	*	*	*	*	*	*	*	*	*
Asian American/Asian	33	67.10	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	33	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	33	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	33	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	33	62.88	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	33	72.03	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	33	*	*	*	*	*	*	*	*	*	*	*
White	33	72.67	71.38	69.70	2	33.33	1	16.67	2	33.33	1	16.67
Other	33	66.67	*	*	*	*	*	*	*	*	*	*
Two or more races	33	68.30	*	*	*	*	*	*	*	*	*	*
Out of Range	33	*	*	*	*	*	*	*	*	*	*	*
No Response	33	73.71	*	*	*	*	*	*	*	*	*	*
Gender												

Male	33	69.26	66.93	*	*	*	*	*	*	*	*	*	*
Female	33	71.29	71.53	*	*	*	*	*	*	*	*	*	*
Out of Range	33	*	*	*	*	*	*	*	*	*	*	*	*
No Response	33	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Healthy Relationships and Mental and Emotional Health  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	33	73.14	70.40	66.16	4	66.67	1	16.67	1	16.67	0	0.00
Ethnicity												
African American or Black	33	64.20	61.16	*	*	*	*	*	*	*	*	*
Asian American/Asian	33	77.49	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	33	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	33	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	33	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	33	68.18	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	33	69.93	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	33	*	*	*	*	*	*	*	*	*	*	*
White	33	75.28	72.22	66.16	4	66.67	1	16.67	1	16.67	0	0.00
Other	33	67.78	*	*	*	*	*	*	*	*	*	*
Two or more races	33	70.40	*	*	*	*	*	*	*	*	*	*
Out of Range	33	*	*	*	*	*	*	*	*	*	*	*
No Response	33	76.18	*	*	*	*	*	*	*	*	*	*
Gender												

Male	33	71.31	69.35	*	*	*	*	*	*	*	*	*	*
Female	33	74.81	71.37	*	*	*	*	*	*	*	*	*	*
Out of Range	33	*	*	*	*	*	*	*	*	*	*	*	*
No Response	33	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Community Health and Advocacy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	68.06	63.33	66.67	0	0.00	6	100.00	0	0.00	0	0.00
Ethnicity												
African American or Black	13	59.40	54.55	*	*	*	*	*	*	*	*	*
Asian American/Asian	13	70.33	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	13	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	13	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	13	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	13	66.35	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	13	69.23	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	13	*	*	*	*	*	*	*	*	*	*	*
White	13	70.03	64.96	66.67	0	0.00	6	100.00	0	0.00	0	0.00
Other	13	64.10	*	*	*	*	*	*	*	*	*	*
Two or more races	13	61.83	*	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*
No Response	13	71.38	*	*	*	*	*	*	*	*	*	*
Gender												

Male	13	65.54	59.56	*	*	*	*	*	*	*	*	*	*
Female	13	70.35	66.80	*	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Health Education Pedagogy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	66.39	63.75	66.88	2	33.33	2	33.33	2	33.33	0	0.00
Ethnicity												
African American or Black	12 - 13	56.21	55.13	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 13	57.14	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 13	63.78	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 13	67.21	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 13	*	*	*	*	*	*	*	*	*	*	*
White	12 - 13	68.77	64.90	66.88	2	33.33	2	33.33	2	33.33	0	0.00
Other	12 - 13	55.83	*	*	*	*	*	*	*	*	*	*
Two or more races	12 - 13	67.48	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	71.66	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 13	65.70	63.59	*	*	*	*	*	*	*	*	*	*
Female	12 - 13	67.02	63.90	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	1119	95.00	91.06	85.25	165.00	163.25	13.29	155 - 173	192	124
Test Taken Count (Attempt Number)										
1st Attempt	939	95.95	92.65	88.18	166.00	164.77	12.97	157 - 174	192	124
2nd Attempt	108	93.52	86.11	75.93	156.50	156.69	11.81	149 - 165	186	127
3rd Attempt	35	80.00	74.29	57.14	155.00	152.54	12.84	143 - 165	173	129
4th Attempt	24	91.67	79.17	66.67	157.00	155.33	10.88	147 - 162	175	138
5th Attempt	6	66.67	66.67	33.33	145.00	144.17	12.10	132 - 153	163	127
6th Attempt	2	*	*	*	*	*	*	*	*	*
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	2	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	73	95.89	91.78	82.19	161.00	160.19	12.44	152 - 169	187	126
Test Taken Count (Attempt Number)										
1st Attempt	64	96.88	93.75	90.62	161.50	161.94	11.68	154 - 170	187	126
2nd Attempt	6	100.00	100.00	33.33	146.00	151.00	11.36	144 - 150	176	144
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 139	mid: 144	right: 149						
Total										
Total	6	100.00	100.00	83.33	153.50	158.83	11.60	153 - 173	176	144
Test Taken Count (Attempt Number)										
1st Attempt	5	100.00	100.00	100.00	154.00	161.80	10.42	153 - 173	176	153
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Health Education as a Discipline  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 18	72.97	72.51	72.93	3	50.00	1	16.67	1	16.67	1	16.67
Test Taken Count (Attempt Number)												
1st Attempt	17 - 18	73.46	73.14	74.18	2	40.00	1	20.00	1	20.00	1	20.00
2nd Attempt	17 - 18	70.46	69.72	*	*	*	*	*	*	*	*	*
3rd Attempt	17 - 18	70.49	*	*	*	*	*	*	*	*	*	*
4th Attempt	17 - 18	70.74	*	*	*	*	*	*	*	*	*	*
5th Attempt	17 - 18	66.29	*	*	*	*	*	*	*	*	*	*
6th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17 - 18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Health Promotion and Prevention of Injury and Disease  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	33	70.33	69.32	69.70	2	33.33	1	16.67	2	33.33	1	16.67
Test Taken Count (Attempt Number)												
1st Attempt	33	71.46	70.41	72.73	1	20.00	1	20.00	2	40.00	1	20.00
2nd Attempt	33	65.52	66.67	*	*	*	*	*	*	*	*	*
3rd Attempt	33	62.68	*	*	*	*	*	*	*	*	*	*
4th Attempt	33	64.77	*	*	*	*	*	*	*	*	*	*
5th Attempt	33	52.02	*	*	*	*	*	*	*	*	*	*
6th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	33	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Healthy Relationships and Mental and Emotional Health  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	33	73.14	70.40	66.16	4	66.67	1	16.67	1	16.67	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	33	74.42	71.73	68.48	3	60.00	1	20.00	1	20.00	0	0.00
2nd Attempt	33	67.59	63.64	*	*	*	*	*	*	*	*	*
3rd Attempt	33	64.94	*	*	*	*	*	*	*	*	*	*
4th Attempt	33	66.29	*	*	*	*	*	*	*	*	*	*
5th Attempt	33	60.10	*	*	*	*	*	*	*	*	*	*
6th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	33	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	33	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Community Health and Advocacy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	68.06	63.33	66.67	0	0.00	6	100.00	0	0.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	13	69.43	65.26	66.15	0	0.00	5	100.00	0	0.00	0	0.00
2nd Attempt	13	62.25	52.56	*	*	*	*	*	*	*	*	*
3rd Attempt	13	54.51	*	*	*	*	*	*	*	*	*	*
4th Attempt	13	61.86	*	*	*	*	*	*	*	*	*	*
5th Attempt	13	60.26	*	*	*	*	*	*	*	*	*	*
6th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5551 Health Education  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Health Education Pedagogy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	66.39	63.75	66.88	2	33.33	2	33.33	2	33.33	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	12 - 13	67.55	65.26	67.95	2	40.00	1	20.00	2	40.00	0	0.00
2nd Attempt	12 - 13	62.29	52.56	*	*	*	*	*	*	*	*	*
3rd Attempt	12 - 13	58.64	*	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 13	58.76	*	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 13	44.87	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 145	mid: 150	right: 155						
Total										
Total	683	83.16	75.55	67.20	161.00	161.21	17.87	150 - 175	200	103
Ethnicity										
African American or Black	34	61.76	50.00	38.24	149.50	149.24	18.95	134 - 160	185	108
Asian American/Asian	12	58.33	41.67	25.00	145.50	149.92	16.60	143 - 156	193	124
Southeast Asian American/Southeast Asian	5	80.00	40.00	40.00	149.00	151.60	7.09	147 - 156	163	143
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	2	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15	93.33	60.00	60.00	161.00	160.33	13.66	147 - 172	184	136
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	529	84.69	77.88	69.94	162.00	162.16	17.61	151 - 175	200	103
Other	14	92.86	92.86	78.57	180.00	171.50	15.89	156 - 185	191	141
Two or more races	21	76.19	76.19	57.14	157.00	155.52	17.88	151 - 170	182	113
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	45	91.11	86.67	80.00	162.00	165.09	16.14	158 - 178	194	120
Gender										
Male	276	88.41	83.33	76.45	167.00	165.36	17.87	155 - 179	200	103
Female	407	79.61	70.27	60.93	159.00	158.39	17.31	147 - 171	200	108

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 145	mid: 150	right: 155						
Total										
Total	14	64.29	50.00	42.86	150.00	146.79	18.55	127 - 164	171	114
Ethnicity										
African American or Black	1	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	11	72.73	54.55	45.45	153.00	150.00	14.54	135 - 164	171	127
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2	*	*	*	*	*	*	*	*	*
Gender										
Male	7	42.86	42.86	28.57	135.00	141.29	17.47	127 - 156	171	120

Female	7	85.71	57.14	57.14	160.00	152.29	17.95	145 - 165	171	114
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	11 - 12	74.04	53.46	*	*	*	*	*	*	*	*	*	*
Female	11 - 12	67.34	65.58	*	*	*	*	*	*	*	*	*	*
Out of Range	11 - 12	*	*	*	*	*	*	*	*	*	*	*	*
No Response	11 - 12	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	16 - 17	71.91	51.84	*	*	*	*	*	*	*	*	*	*
Female	16 - 17	65.92	61.45	*	*	*	*	*	*	*	*	*	*
Out of Range	16 - 17	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16 - 17	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	23	75.74	61.49	*	*	*	*	*	*	*	*	*	*
Female	23	72.76	60.87	*	*	*	*	*	*	*	*	*	*
Out of Range	23	*	*	*	*	*	*	*	*	*	*	*	*
No Response	23	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	13 - 14	69.72	57.14	*	*	*	*	*	*	*	*	*	*
Female	13 - 14	64.57	66.80	*	*	*	*	*	*	*	*	*	*
Out of Range	13 - 14	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13 - 14	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	18 - 19	70.43	39.10	*	*	*	*	*	*	*	*	*	*
Female	18 - 19	64.73	56.52	*	*	*	*	*	*	*	*	*	*
Out of Range	18 - 19	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 19	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	14 - 15	73.21	55.92	*	*	*	*	*	*	*	*	*	*
Female	14 - 15	64.84	66.60	*	*	*	*	*	*	*	*	*	*
Out of Range	14 - 15	*	*	*	*	*	*	*	*	*	*	*	*
No Response	14 - 15	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	683	83.16	75.55	67.20	161.00	161.21	17.87	150 - 175	200	103
Test Taken Count (Attempt Number)										
1st Attempt	557	83.30	76.12	70.02	164.00	162.80	18.77	151 - 177	200	103
2nd Attempt	94	82.98	76.60	58.51	156.00	154.57	11.05	150 - 161	186	122
3rd Attempt	14	85.71	57.14	42.86	153.00	153.43	8.97	147 - 159	170	137
4th Attempt	8	62.50	37.50	25.00	149.00	147.88	10.18	142 - 155	164	128
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	6	83.33	83.33	50.00	155.00	154.83	7.45	152 - 159	166	142
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 145	mid: 150	right: 155						
Total										
Total	14	64.29	50.00	42.86	150.00	146.79	18.55	127 - 164	171	114
Test Taken Count (Attempt Number)										
1st Attempt	12	66.67	50.00	50.00	151.50	147.92	19.09	131 - 165	171	114
2nd Attempt	2	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	1	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	0	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Basic Principles and Processes  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	11 - 12	70.05	59.52	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	11 - 12	71.50	61.36	*	*	*	*	*	*	*	*	*
2nd Attempt	11 - 12	64.23	*	*	*	*	*	*	*	*	*	*
3rd Attempt	11 - 12	66.56	*	*	*	*	*	*	*	*	*	*
4th Attempt	11 - 12	46.31	*	*	*	*	*	*	*	*	*	*
5th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	11 - 12	70.08	*	*	*	*	*	*	*	*	*	*
7th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	11 - 12	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	11 - 12	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Tectonics and Internal Earth Processes  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16 - 17	68.34	56.64	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16 - 17	70.16	57.51	*	*	*	*	*	*	*	*	*
2nd Attempt	16 - 17	60.99	*	*	*	*	*	*	*	*	*	*
3rd Attempt	16 - 17	58.06	*	*	*	*	*	*	*	*	*	*
4th Attempt	16 - 17	51.61	*	*	*	*	*	*	*	*	*	*
5th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	16 - 17	57.29	*	*	*	*	*	*	*	*	*	*
7th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	16 - 17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16 - 17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Earth Materials and Surface Processes  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	23	73.96	61.18	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	23	74.89	60.51	*	*	*	*	*	*	*	*	*
2nd Attempt	23	69.89	*	*	*	*	*	*	*	*	*	*
3rd Attempt	23	70.81	*	*	*	*	*	*	*	*	*	*
4th Attempt	23	66.85	*	*	*	*	*	*	*	*	*	*
5th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	23	71.01	*	*	*	*	*	*	*	*	*	*
7th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	23	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. History of the Earth and its Life-Forms  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13 - 14	66.65	61.97	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13 - 14	67.25	65.75	*	*	*	*	*	*	*	*	*
2nd Attempt	13 - 14	64.33	*	*	*	*	*	*	*	*	*	*
3rd Attempt	13 - 14	63.19	*	*	*	*	*	*	*	*	*	*
4th Attempt	13 - 14	66.07	*	*	*	*	*	*	*	*	*	*
5th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	13 - 14	57.78	*	*	*	*	*	*	*	*	*	*
7th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13 - 14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Earth's Atmosphere and Hydrosphere  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 19	67.03	47.81	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18 - 19	68.51	49.20	*	*	*	*	*	*	*	*	*
2nd Attempt	18 - 19	60.21	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18 - 19	61.01	*	*	*	*	*	*	*	*	*	*
4th Attempt	18 - 19	60.53	*	*	*	*	*	*	*	*	*	*
5th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18 - 19	64.62	*	*	*	*	*	*	*	*	*	*
7th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5571 Earth and Space Sciences: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Astronomy  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14 - 15	68.22	61.26	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	14 - 15	69.94	61.63	*	*	*	*	*	*	*	*	*
2nd Attempt	14 - 15	61.85	*	*	*	*	*	*	*	*	*	*
3rd Attempt	14 - 15	57.42	*	*	*	*	*	*	*	*	*	*
4th Attempt	14 - 15	52.68	*	*	*	*	*	*	*	*	*	*
5th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	14 - 15	56.19	*	*	*	*	*	*	*	*	*	*
7th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	14 - 15	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14 - 15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	12104	96.88	94.36	86.67	177.00	175.44	10.13	169 - 183	200	100
Ethnicity										
African American or Black	888	87.50	80.86	69.71	170.00	168.43	12.51	163 - 177	193	100
Asian American/Asian	190	91.05	90.53	79.47	174.00	172.44	12.39	166 - 181	194	127
Southeast Asian American/Southeast Asian	31	90.32	90.32	77.42	171.00	171.74	11.02	166 - 181	190	147
Pacific Island American/Pacific Islander	36	94.44	94.44	75.00	173.50	171.39	10.11	165 - 180	188	143
Mexican, Mexican American, or Chicano	162	95.06	88.89	75.93	173.00	172.23	11.57	165 - 181	194	136
Puerto Rican	32	90.62	87.50	81.25	175.50	172.69	11.32	169 - 181	195	143
Other Hispanic, Latino, or Latin American	218	93.58	88.99	79.82	173.00	172.07	12.72	166 - 181	200	100
Native American, American Indian, Alaskan Native	78	79.49	78.21	61.54	168.00	166.49	13.67	160 - 176	191	132
White	9623	98.26	96.17	89.19	177.00	176.38	9.27	170 - 183	200	100
Other	152	85.53	83.55	69.08	171.00	169.38	11.74	163 - 179	192	137
Two or more races	259	96.14	92.66	84.94	176.00	174.90	11.04	169 - 183	200	121
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	435	98.85	96.78	89.89	179.00	177.83	9.47	172 - 185	198	139
Gender										
Male	1302	93.39	88.94	78.42	173.00	172.06	11.48	166 - 180	197	100
Female	10802	97.30	95.01	87.67	177.00	175.84	9.88	170 - 183	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	555	90.63	84.86	74.95	173.00	171.12	12.13	164 - 180	196	125
Ethnicity										
African American or Black	111	81.08	71.17	63.96	168.00	165.81	12.60	157 - 174	193	135
Asian American/Asian	4	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	2	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	8	87.50	75.00	62.50	173.50	168.63	14.56	158 - 180	186	140
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	4	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	379	92.88	88.39	78.10	175.00	172.49	11.63	166 - 181	196	125
Other	16	87.50	87.50	62.50	170.50	167.38	8.72	163 - 174	179	148
Two or more races	10	90.00	80.00	80.00	174.00	172.20	13.18	165 - 185	187	143
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	20	100.00	95.00	90.00	179.50	178.50	8.92	175 - 182	193	156
Gender										
Male	93	86.02	75.27	63.44	168.00	166.68	13.08	160 - 175	191	125

Female	462	91.56	86.80	77.27	174.00	172.01	11.73	166 - 180	196	128
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	21 - 23	68.16	64.00	*	*	*	*	*	*	*	*	*	*
Female	21 - 23	72.07	69.68	*	*	*	*	*	*	*	*	*	*
Out of Range	21 - 23	*	*	*	*	*	*	*	*	*	*	*	*
No Response	21 - 23	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Instructional Process  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	74.79	71.43	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	20 - 21	69.60	68.95	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 21	73.43	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 21	70.06	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 21	71.51	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 21	71.51	74.49	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 21	72.31	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 21	71.76	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 21	66.29	*	*	*	*	*	*	*	*	*	*
White	20 - 21	75.49	72.14	*	*	*	*	*	*	*	*	*
Other	20 - 21	69.35	62.71	*	*	*	*	*	*	*	*	*
Two or more races	20 - 21	74.78	72.52	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	77.44	78.61	*	*	*	*	*	*	*	*	*
Gender												

Male	20 - 21	72.51	66.59	*	*	*	*	*	*	*	*	*	*
Female	20 - 21	75.06	72.41	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	13 - 14	71.60	68.73	*	*	*	*	*	*	*	*	*	*
Female	13 - 14	73.07	67.11	*	*	*	*	*	*	*	*	*	*
Out of Range	13 - 14	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13 - 14	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	13 - 14	80.55	77.21	*	*	*	*	*	*	*	*	*	*
Female	13 - 14	81.70	80.53	*	*	*	*	*	*	*	*	*	*
Out of Range	13 - 14	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13 - 14	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	16	71.33	63.44	*	*	*	*	*	*	*	*	*	*
Female	16	77.83	71.32	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	12104	96.88	94.36	86.67	177.00	175.44	10.13	169 - 183	200	100
Test Taken Count (Attempt Number)										
1st Attempt	11169	97.47	95.41	88.96	177.00	176.23	9.77	170 - 183	200	100
2nd Attempt	657	93.76	86.15	64.84	168.00	167.42	8.81	162 - 173	192	128
3rd Attempt	177	83.05	74.01	49.15	164.00	162.98	9.97	159 - 169	183	100
4th Attempt	53	77.36	67.92	49.06	164.00	162.60	11.83	156 - 172	181	119
5th Attempt	26	73.08	61.54	30.77	163.00	159.15	10.30	153 - 166	174	136
6th Attempt	12	83.33	83.33	33.33	163.50	162.42	6.53	160 - 169	171	148
7th Attempt	6	50.00	50.00	33.33	155.50	157.50	15.82	142 - 171	183	138
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	1	*	*	*	*	*	*	*	*	*
11 or More Attempts	2	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	555	90.63	84.86	74.95	173.00	171.12	12.13	164 - 180	196	125
Test Taken Count (Attempt Number)										
1st Attempt	498	91.97	86.95	79.12	174.00	172.23	11.90	166 - 181	196	125
2nd Attempt	42	83.33	73.81	45.24	164.00	163.38	8.74	158 - 168	183	145
3rd Attempt	10	70.00	40.00	20.00	157.50	156.70	7.67	150 - 162	169	143
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 155	mid: 160	right: 165						
Total										
Total	1	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	0	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Students as Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	21 - 23	71.65	68.72	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	21 - 23	72.41	69.49	*	*	*	*	*	*	*	*	*
2nd Attempt	21 - 23	63.36	63.36	*	*	*	*	*	*	*	*	*
3rd Attempt	21 - 23	61.39	60.12	*	*	*	*	*	*	*	*	*
4th Attempt	21 - 23	61.29	*	*	*	*	*	*	*	*	*	*
5th Attempt	21 - 23	55.73	*	*	*	*	*	*	*	*	*	*
6th Attempt	21 - 23	60.14	*	*	*	*	*	*	*	*	*	*
7th Attempt	21 - 23	57.14	*	*	*	*	*	*	*	*	*	*
8th Attempt	21 - 23	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	21 - 23	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	21 - 23	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	21 - 23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Instructional Process  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	74.79	71.43	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	20 - 21	75.50	72.48	*	*	*	*	*	*	*	*	*
2nd Attempt	20 - 21	67.43	62.85	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 21	63.52	62.33	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 21	63.72	*	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 21	62.53	*	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 21	61.81	*	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 21	60.00	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13 - 14	72.91	67.38	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13 - 14	73.70	68.78	*	*	*	*	*	*	*	*	*
2nd Attempt	13 - 14	64.18	58.52	*	*	*	*	*	*	*	*	*
3rd Attempt	13 - 14	61.27	44.78	*	*	*	*	*	*	*	*	*
4th Attempt	13 - 14	63.99	*	*	*	*	*	*	*	*	*	*
5th Attempt	13 - 14	60.84	*	*	*	*	*	*	*	*	*	*
6th Attempt	13 - 14	60.90	*	*	*	*	*	*	*	*	*	*
7th Attempt	13 - 14	67.95	*	*	*	*	*	*	*	*	*	*
8th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13 - 14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professional Development Leadership and Community  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13 - 14	81.58	79.98	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13 - 14	82.03	80.43	*	*	*	*	*	*	*	*	*
2nd Attempt	13 - 14	77.15	76.61	*	*	*	*	*	*	*	*	*
3rd Attempt	13 - 14	74.32	76.59	*	*	*	*	*	*	*	*	*
4th Attempt	13 - 14	74.36	*	*	*	*	*	*	*	*	*	*
5th Attempt	13 - 14	71.47	*	*	*	*	*	*	*	*	*	*
6th Attempt	13 - 14	75.78	*	*	*	*	*	*	*	*	*	*
7th Attempt	13 - 14	71.43	*	*	*	*	*	*	*	*	*	*
8th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13 - 14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13 - 14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5622 Principles of Learn & Teaching: Grades K-6  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Analysis of Instructional Scenarios  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	77.13	70.00	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16	77.98	71.18	*	*	*	*	*	*	*	*	*
2nd Attempt	16	69.20	63.24	*	*	*	*	*	*	*	*	*
3rd Attempt	16	63.31	50.00	*	*	*	*	*	*	*	*	*
4th Attempt	16	60.97	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	55.29	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	63.02	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	53.13	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	10725	96.70	94.40	88.85	176.00	174.91	11.60	168 - 183	200	104
Ethnicity										
African American or Black	984	87.91	82.22	71.14	168.00	166.41	14.04	160 - 176	198	104
Asian American/Asian	209	92.34	88.52	81.34	173.00	171.89	14.47	164 - 183	197	111
Southeast Asian American/Southeast Asian	50	88.00	82.00	68.00	174.00	171.24	14.28	160 - 181	200	135
Pacific Island American/Pacific Islander	46	97.83	95.65	84.78	172.50	172.83	9.99	164 - 180	191	150
Mexican, Mexican American, or Chicano	148	95.95	92.57	83.78	173.00	172.14	11.60	167 - 180	194	128
Puerto Rican	35	100.00	100.00	85.71	171.00	172.29	8.76	166 - 179	190	157
Other Hispanic, Latino, or Latin American	227	90.75	85.02	77.09	171.00	169.48	13.14	162 - 179	195	115
Native American, American Indian, Alaskan Native	60	90.00	80.00	76.67	170.50	168.43	13.03	162 - 179	190	135
White	8136	98.17	96.50	91.85	177.00	176.27	10.56	170 - 184	200	110
Other	148	92.57	85.14	75.68	172.50	170.82	12.96	162 - 180	197	134
Two or more races	275	97.09	95.27	89.82	176.00	174.32	10.62	168 - 181	197	132
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	407	97.30	96.56	93.12	179.00	177.53	11.09	171 - 186	200	130
Gender										
Male	4378	95.93	92.69	85.43	174.00	172.78	11.70	166 - 181	198	109
Female	6347	97.23	95.57	91.21	178.00	176.38	11.30	170 - 185	200	104

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 152	mid: 157	right: 162						
Total										
Total	603	90.22	87.06	79.27	172.00	170.54	14.29	163 - 181	198	105
Ethnicity										
African American or Black	95	75.79	68.42	52.63	163.00	158.95	15.13	152 - 170	185	105
Asian American/Asian	8	100.00	87.50	87.50	168.00	168.13	8.30	163 - 174	182	154
Southeast Asian American/Southeast Asian	2	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12	83.33	75.00	75.00	170.50	167.25	16.21	158 - 178	190	136
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	22	86.36	81.82	68.18	168.00	167.14	14.56	157 - 180	195	140
Native American, American Indian, Alaskan Native	3	*	*	*	*	*	*	*	*	*
White	418	93.78	91.87	85.89	175.00	173.40	12.70	166 - 182	198	114
Other	11	72.73	72.73	63.64	166.00	166.91	16.64	151 - 184	188	140
Two or more races	13	100.00	100.00	84.62	178.00	175.92	11.00	168 - 184	192	157
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	18	94.44	88.89	83.33	176.00	172.17	11.51	171 - 180	184	136
Gender										
Male	277	88.09	84.48	75.45	171.00	169.06	14.76	162 - 180	198	114

Female	326	92.02	89.26	82.52	174.00	171.79	13.75	164 - 181	198	105
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	4	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Students as Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	71.91	70.37	69.38	1	20.00	1	20.00	3	60.00	0	0.00
Ethnicity												
African American or Black	20 - 21	65.58	62.71	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 21	71.39	71.82	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 21	71.23	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 21	70.81	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 21	70.12	74.86	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 21	70.27	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 21	69.78	71.11	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 21	65.13	*	*	*	*	*	*	*	*	*	*
White	20 - 21	72.78	71.74	69.38	1	20.00	1	20.00	3	60.00	0	0.00
Other	20 - 21	68.78	67.10	*	*	*	*	*	*	*	*	*
Two or more races	20 - 21	72.07	77.42	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	74.18	72.13	*	*	*	*	*	*	*	*	*
Gender												



Male	20 - 21	70.17	69.21	*	*	*	*	*	*	*	*	*	*
Female	20 - 21	73.10	71.35	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Instructional Process  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	75.26	72.25	77.14	1	20.00	1	20.00	2	40.00	1	20.00
Ethnicity												
African American or Black	20 - 21	68.93	63.56	*	*	*	*	*	*	*	*	*
Asian American/Asian	20 - 21	73.48	67.56	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	20 - 21	74.96	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	20 - 21	71.09	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	20 - 21	74.51	71.83	*	*	*	*	*	*	*	*	*
Puerto Rican	20 - 21	73.71	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	20 - 21	71.25	69.70	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	20 - 21	70.19	*	*	*	*	*	*	*	*	*	*
White	20 - 21	76.18	74.35	77.14	1	20.00	1	20.00	2	40.00	1	20.00
Other	20 - 21	71.11	71.86	*	*	*	*	*	*	*	*	*
Two or more races	20 - 21	75.28	76.19	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	78.51	74.07	*	*	*	*	*	*	*	*	*
Gender												

Male	20 - 21	73.61	71.33	*	*	*	*	*	*	*	*	*	*
Female	20 - 21	76.40	73.04	*	*	*	*	*	*	*	*	*	*
Out of Range	20 - 21	*	*	*	*	*	*	*	*	*	*	*	*
No Response	20 - 21	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	74.41	72.06	68.57	1	20.00	2	40.00	2	40.00	0	0.00
Ethnicity												
African American or Black	14	67.87	62.63	*	*	*	*	*	*	*	*	*
Asian American/Asian	14	75.32	75.00	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	14	76.29	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	14	73.91	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14	72.35	66.67	*	*	*	*	*	*	*	*	*
Puerto Rican	14	71.63	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	14	70.45	74.68	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	14	69.88	*	*	*	*	*	*	*	*	*	*
White	14	75.28	73.96	68.57	1	20.00	2	40.00	2	40.00	0	0.00
Other	14	73.02	69.48	*	*	*	*	*	*	*	*	*
Two or more races	14	72.39	75.27	*	*	*	*	*	*	*	*	*
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*
No Response	14	77.89	76.59	*	*	*	*	*	*	*	*	*
Gender												

Male	14	73.04	72.23	*	*	*	*	*	*	*	*	*	*
Female	14	75.35	71.91	*	*	*	*	*	*	*	*	*	*
Out of Range	14	*	*	*	*	*	*	*	*	*	*	*	*
No Response	14	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professional Development Leadership and Community  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 14	75.05	72.09	75.95	1	20.00	1	20.00	1	20.00	2	40.00
Ethnicity												
African American or Black	12 - 14	70.25	66.04	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 14	71.74	64.54	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 14	72.84	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 14	75.05	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 14	71.02	64.19	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 14	66.41	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 14	70.83	67.18	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 14	71.90	*	*	*	*	*	*	*	*	*	*
White	12 - 14	75.89	74.06	75.95	1	20.00	1	20.00	1	20.00	2	40.00
Other	12 - 14	74.51	68.93	*	*	*	*	*	*	*	*	*
Two or more races	12 - 14	75.46	71.64	*	*	*	*	*	*	*	*	*
Out of Range	12 - 14	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 14	76.73	75.35	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 14	73.76	71.24	*	*	*	*	*	*	*	*	*	*
Female	12 - 14	75.94	72.81	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 14	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 14	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Analysis of Instructional Scenarios  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	65.46	59.27	63.75	2	40.00	1	20.00	2	40.00	0	0.00
Ethnicity												
African American or Black	16	54.50	44.34	*	*	*	*	*	*	*	*	*
Asian American/Asian	16	58.58	53.91	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	16	56.13	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	16	61.82	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16	61.66	51.56	*	*	*	*	*	*	*	*	*
Puerto Rican	16	65.18	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	16	56.36	51.14	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	16	57.40	*	*	*	*	*	*	*	*	*	*
White	16	67.50	63.49	63.75	2	40.00	1	20.00	2	40.00	0	0.00
Other	16	59.25	55.11	*	*	*	*	*	*	*	*	*
Two or more races	16	64.36	65.87	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*
No Response	16	66.86	56.60	*	*	*	*	*	*	*	*	*
Gender												



Male	16	62.23	56.18	*	*	*	*	*	*	*	*	*	*
Female	16	67.68	61.89	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	10725	96.70	94.40	88.85	176.00	174.91	11.60	168 - 183	200	104
Test Taken Count (Attempt Number)										
1st Attempt	9964	97.53	95.86	91.40	177.00	175.93	10.98	170 - 184	200	104
2nd Attempt	513	88.89	79.73	61.40	164.00	163.25	10.52	158 - 170	196	113
3rd Attempt	127	80.31	67.72	44.09	160.00	158.91	12.42	155 - 167	188	118
4th Attempt	59	84.75	71.19	52.54	162.00	159.31	11.15	154 - 166	185	127
5th Attempt	26	69.23	53.85	34.62	160.00	154.54	13.02	147 - 162	173	112
6th Attempt	12	83.33	75.00	41.67	159.50	158.75	4.73	157 - 162	165	149
7th Attempt	6	100.00	83.33	16.67	159.50	161.00	6.51	157 - 160	175	155
8th Attempt	6	100.00	66.67	50.00	161.00	160.33	4.23	156 - 164	166	154
9th Attempt	6	33.33	33.33	16.67	149.00	148.67	10.40	138 - 159	163	134
10th Attempt	2	*	*	*	*	*	*	*	*	*
11 or More Attempts	4	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	603	90.22	87.06	79.27	172.00	170.54	14.29	163 - 181	198	105
Test Taken Count (Attempt Number)										
1st Attempt	529	92.06	90.93	84.69	174.00	172.23	13.68	166 - 181	198	105
2nd Attempt	47	82.98	68.09	51.06	162.00	162.21	11.21	154 - 171	189	141
3rd Attempt	20	70.00	50.00	30.00	156.50	152.95	12.40	147 - 163	170	121
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	2	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	2	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	5	80.00	80.00	80.00	176.00	171.60	19.49	176 - 182	190	134
Test Taken Count (Attempt Number)										
1st Attempt	4	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Students as Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	71.91	70.37	69.38	1	20.00	1	20.00	3	60.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	20 - 21	72.67	71.57	*	*	*	*	*	*	*	*	*
2nd Attempt	20 - 21	62.52	63.88	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 21	60.25	57.62	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 21	62.55	*	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 21	57.49	*	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 21	62.88	*	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 21	63.17	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 21	56.03	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 21	59.05	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Instructional Process  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	20 - 21	75.26	72.25	77.14	1	20.00	1	20.00	2	40.00	1	20.00
Test Taken Count (Attempt Number)												
1st Attempt	20 - 21	76.10	73.35	*	*	*	*	*	*	*	*	*
2nd Attempt	20 - 21	65.61	66.46	*	*	*	*	*	*	*	*	*
3rd Attempt	20 - 21	62.91	62.38	*	*	*	*	*	*	*	*	*
4th Attempt	20 - 21	62.30	*	*	*	*	*	*	*	*	*	*
5th Attempt	20 - 21	57.91	*	*	*	*	*	*	*	*	*	*
6th Attempt	20 - 21	57.94	*	*	*	*	*	*	*	*	*	*
7th Attempt	20 - 21	61.90	*	*	*	*	*	*	*	*	*	*
8th Attempt	20 - 21	66.31	*	*	*	*	*	*	*	*	*	*
9th Attempt	20 - 21	53.17	*	*	*	*	*	*	*	*	*	*
10th Attempt	20 - 21	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	20 - 21	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Assessment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	14	74.41	72.06	68.57	1	20.00	2	40.00	2	40.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	14	75.20	73.33	*	*	*	*	*	*	*	*	*
2nd Attempt	14	65.41	67.02	*	*	*	*	*	*	*	*	*
3rd Attempt	14	60.91	56.07	*	*	*	*	*	*	*	*	*
4th Attempt	14	62.23	*	*	*	*	*	*	*	*	*	*
5th Attempt	14	60.99	*	*	*	*	*	*	*	*	*	*
6th Attempt	14	63.69	*	*	*	*	*	*	*	*	*	*
7th Attempt	14	66.67	*	*	*	*	*	*	*	*	*	*
8th Attempt	14	54.76	*	*	*	*	*	*	*	*	*	*
9th Attempt	14	61.91	*	*	*	*	*	*	*	*	*	*
10th Attempt	14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Professional Development Leadership and Community  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 14	75.05	72.09	75.95	1	20.00	1	20.00	1	20.00	2	40.00
Test Taken Count (Attempt Number)												
1st Attempt	12 - 14	75.77	73.33	*	*	*	*	*	*	*	*	*
2nd Attempt	12 - 14	66.95	66.91	*	*	*	*	*	*	*	*	*
3rd Attempt	12 - 14	62.34	55.23	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 14	62.02	*	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 14	63.05	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 14	66.52	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 14	70.28	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 14	65.67	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 14	54.49	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 14	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 14	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5624 Principles of Learn & Teaching: Grades 7-12  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Analysis of Instructional Scenarios  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	65.46	59.27	63.75	2	40.00	1	20.00	2	40.00	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	16	66.71	61.50	*	*	*	*	*	*	*	*	*
2nd Attempt	16	51.10	48.67	*	*	*	*	*	*	*	*	*
3rd Attempt	16	46.21	35.94	*	*	*	*	*	*	*	*	*
4th Attempt	16	44.92	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	42.07	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	44.27	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	43.75	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	53.13	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	28.13	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	836	95.45	92.46	81.94	174.00	173.01	10.64	166 - 181	195	120
Ethnicity										
African American or Black	42	73.81	64.29	52.38	166.00	163.43	14.96	153 - 175	191	127
Asian American/Asian	13	92.31	92.31	76.92	173.00	171.08	9.56	166 - 180	182	149
Southeast Asian American/Southeast Asian	4	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	1	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	14	100.00	92.86	92.86	170.50	171.79	8.49	165 - 176	188	158
Puerto Rican	3	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17	88.24	82.35	58.82	167.00	165.82	11.30	160 - 173	187	138
Native American, American Indian, Alaskan Native	3	*	*	*	*	*	*	*	*	*
White	693	96.97	94.52	84.13	174.00	173.69	9.99	167 - 181	195	120
Other	8	87.50	87.50	87.50	173.00	174.75	13.19	170 - 187	192	148
Two or more races	10	100.00	90.00	80.00	172.00	172.30	8.93	168 - 179	188	157
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	28	92.86	92.86	82.14	177.00	175.57	10.59	170 - 185	193	152
Gender										
Male	15	93.33	86.67	73.33	172.00	169.20	13.15	160 - 179	184	131
Female	821	95.49	92.57	82.10	174.00	173.08	10.58	166 - 181	195	120

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	87	97.70	91.95	81.61	173.00	172.29	9.28	165 - 179	191	148
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	13	100.00	100.00	84.62	171.00	172.85	8.44	168 - 180	187	159
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 19	73.83	72.32	69.39	4	30.77	6	46.15	3	23.08	0	0.00
Ethnicity												
African American or Black	18 - 19	64.96	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	18 - 19	74.22	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	18 - 19	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	18 - 19	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	18 - 19	73.12	*	*	*	*	*	*	*	*	*	*
Puerto Rican	18 - 19	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18 - 19	62.83	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	18 - 19	*	*	*	*	*	*	*	*	*	*	*
White	18 - 19	74.48	72.77	69.39	4	30.77	6	46.15	3	23.08	0	0.00
Other	18 - 19	78.18	*	*	*	*	*	*	*	*	*	*
Two or more races	18 - 19	70.53	*	*	*	*	*	*	*	*	*	*
Out of Range	18 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 19	77.14	*	*	*	*	*	*	*	*	*	*
Gender												

Male	18 - 19	74.95	*	*	*	*	*	*	*	*	*	*
Female	18 - 19	73.81	72.32	69.39	4	30.77	6	46.15	3	23.08	0	0.00
Out of Range	18 - 19	*	*	*	*	*	*	*	*	*	*	*
No Response	18 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. IFSP IEP Development and Delivery of Services and Assessment and Eligibility  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	26 - 27	77.20	76.32	77.62	6	46.15	2	15.38	4	30.77	1	7.69
Ethnicity												
African American or Black	26 - 27	68.24	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	26 - 27	76.78	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	26 - 27	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	26 - 27	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	26 - 27	75.60	*	*	*	*	*	*	*	*	*	*
Puerto Rican	26 - 27	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	26 - 27	72.66	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	26 - 27	*	*	*	*	*	*	*	*	*	*	*
White	26 - 27	77.77	76.24	77.62	6	46.15	2	15.38	4	30.77	1	7.69
Other	26 - 27	75.84	*	*	*	*	*	*	*	*	*	*
Two or more races	26 - 27	80.74	*	*	*	*	*	*	*	*	*	*
Out of Range	26 - 27	*	*	*	*	*	*	*	*	*	*	*
No Response	26 - 27	79.19	*	*	*	*	*	*	*	*	*	*
Gender												

Male	26 - 27	76.25	*	*	*	*	*	*	*	*	*	*
Female	26 - 27	77.21	76.32	77.62	6	46.15	2	15.38	4	30.77	1	7.69
Out of Range	26 - 27	*	*	*	*	*	*	*	*	*	*	*
No Response	26 - 27	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Planning and Managing the Teaching and Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	39 - 41	76.55	77.76	81.52	3	23.08	0	0.00	4	30.77	6	46.15
Ethnicity												
African American or Black	39 - 41	66.66	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	39 - 41	73.61	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	39 - 41	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	39 - 41	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	39 - 41	71.84	*	*	*	*	*	*	*	*	*	*
Puerto Rican	39 - 41	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	39 - 41	72.05	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	39 - 41	*	*	*	*	*	*	*	*	*	*	*
White	39 - 41	77.28	77.48	81.52	3	23.08	0	0.00	4	30.77	6	46.15
Other	39 - 41	75.99	*	*	*	*	*	*	*	*	*	*
Two or more races	39 - 41	80.24	*	*	*	*	*	*	*	*	*	*
Out of Range	39 - 41	*	*	*	*	*	*	*	*	*	*	*
No Response	39 - 41	78.32	*	*	*	*	*	*	*	*	*	*
Gender												

Male	39 - 41	71.34	*	*	*	*	*	*	*	*	*	*
Female	39 - 41	76.65	77.76	81.52	3	23.08	0	0.00	4	30.77	6	46.15
Out of Range	39 - 41	*	*	*	*	*	*	*	*	*	*	*
No Response	39 - 41	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Family; Community; Professional Relationships  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22 - 23	74.98	72.80	75.22	4	30.77	5	38.46	1	7.69	3	23.08
Ethnicity												
African American or Black	22 - 23	69.37	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	22 - 23	75.19	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	22 - 23	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	22 - 23	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	22 - 23	76.21	*	*	*	*	*	*	*	*	*	*
Puerto Rican	22 - 23	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	22 - 23	72.22	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	22 - 23	*	*	*	*	*	*	*	*	*	*	*
White	22 - 23	75.40	72.92	75.22	4	30.77	5	38.46	1	7.69	3	23.08
Other	22 - 23	76.75	*	*	*	*	*	*	*	*	*	*
Two or more races	22 - 23	70.57	*	*	*	*	*	*	*	*	*	*
Out of Range	22 - 23	*	*	*	*	*	*	*	*	*	*	*
No Response	22 - 23	76.35	*	*	*	*	*	*	*	*	*	*
Gender												

Male	22 - 23	72.36	*	*	*	*	*	*	*	*	*	*
Female	22 - 23	75.03	72.80	75.22	4	30.77	5	38.46	1	7.69	3	23.08
Out of Range	22 - 23	*	*	*	*	*	*	*	*	*	*	*
No Response	22 - 23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	836	95.45	92.46	81.94	174.00	173.01	10.64	166 - 181	195	120
Test Taken Count (Attempt Number)										
1st Attempt	786	95.93	93.89	85.24	174.50	173.84	10.31	168 - 181	195	120
2nd Attempt	31	90.32	74.19	32.26	162.00	160.74	5.71	158 - 164	171	144
3rd Attempt	12	75.00	50.00	16.67	158.00	156.75	7.93	154 - 161	171	138
4th Attempt	5	100.00	100.00	40.00	160.00	161.80	2.64	160 - 165	165	159
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	87	97.70	91.95	81.61	173.00	172.29	9.28	165 - 179	191	148
Test Taken Count (Attempt Number)										
1st Attempt	85	97.65	92.94	82.35	173.00	172.55	9.21	165 - 179	191	148
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 154	mid: 159	right: 164						
Total										
Total	13	100.00	100.00	84.62	171.00	172.85	8.44	168 - 180	187	159
Test Taken Count (Attempt Number)										
1st Attempt	13	100.00	100.00	84.62	171.00	172.85	8.44	168 - 180	187	159
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Development and Characteristics of Learners  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18 - 19	73.83	72.32	69.39	4	30.77	6	46.15	3	23.08	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	18 - 19	74.73	72.51	69.39	4	30.77	6	46.15	3	23.08	0	0.00
2nd Attempt	18 - 19	60.90	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18 - 19	53.85	*	*	*	*	*	*	*	*	*	*
4th Attempt	18 - 19	64.85	*	*	*	*	*	*	*	*	*	*
5th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18 - 19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18 - 19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. IFSP IEP Development and Delivery of Services and Assessment and Eligibility  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	26 - 27	77.20	76.32	77.62	6	46.15	2	15.38	4	30.77	1	7.69
Test Taken Count (Attempt Number)												
1st Attempt	26 - 27	77.84	76.53	77.62	6	46.15	2	15.38	4	30.77	1	7.69
2nd Attempt	26 - 27	67.75	*	*	*	*	*	*	*	*	*	*
3rd Attempt	26 - 27	64.19	*	*	*	*	*	*	*	*	*	*
4th Attempt	26 - 27	70.20	*	*	*	*	*	*	*	*	*	*
5th Attempt	26 - 27	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	26 - 27	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	26 - 27	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	26 - 27	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	26 - 27	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	26 - 27	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	26 - 27	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Planning and Managing the Teaching and Learning Environment  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	39 - 41	76.55	77.76	81.52	3	23.08	0	0.00	4	30.77	6	46.15
Test Taken Count (Attempt Number)												
1st Attempt	39 - 41	77.21	77.97	81.52	3	23.08	0	0.00	4	30.77	6	46.15
2nd Attempt	39 - 41	67.50	*	*	*	*	*	*	*	*	*	*
3rd Attempt	39 - 41	63.31	*	*	*	*	*	*	*	*	*	*
4th Attempt	39 - 41	65.48	*	*	*	*	*	*	*	*	*	*
5th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	39 - 41	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	39 - 41	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5691 Special Ed: Preschool/Early Childhood  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Family; Community; Professional Relationships  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22 - 23	74.98	72.80	75.22	4	30.77	5	38.46	1	7.69	3	23.08
Test Taken Count (Attempt Number)												
1st Attempt	22 - 23	75.59	73.03	75.22	4	30.77	5	38.46	1	7.69	3	23.08
2nd Attempt	22 - 23	65.31	*	*	*	*	*	*	*	*	*	*
3rd Attempt	22 - 23	66.53	*	*	*	*	*	*	*	*	*	*
4th Attempt	22 - 23	67.08	*	*	*	*	*	*	*	*	*	*
5th Attempt	22 - 23	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	22 - 23	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	22 - 23	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	22 - 23	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	22 - 23	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	22 - 23	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	22 - 23	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	533	97.75	95.50	90.43	168.00	168.23	12.01	161 - 177	197	117
Ethnicity										
African American or Black	6	33.33	33.33	33.33	138.00	141.67	15.81	134 - 161	162	117
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	4	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	3	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	6	100.00	100.00	83.33	167.00	165.17	9.39	159 - 167	181	150
White	478	98.33	95.82	91.42	169.00	168.61	11.68	161 - 177	197	134
Other	6	100.00	100.00	100.00	166.50	165.67	6.29	166 - 168	174	153
Two or more races	10	100.00	100.00	80.00	177.00	172.10	14.58	156 - 183	190	148
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	19	100.00	100.00	89.47	168.00	168.26	10.71	161 - 178	192	149
Gender										
Male	200	96.00	94.50	88.50	171.00	169.83	13.32	164 - 179	197	134
Female	333	98.80	96.10	91.59	168.00	167.28	11.04	160 - 175	193	117



Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	34	94.12	94.12	88.24	166.00	163.41	12.70	158 - 171	185	117
Ethnicity										
African American or Black	1	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	29	96.55	96.55	93.10	167.00	165.79	9.93	160 - 172	185	138
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2	*	*	*	*	*	*	*	*	*
Gender										
Male	12	100.00	100.00	100.00	167.00	168.58	5.85	164 - 175	179	160

Female	22	90.91	90.91	81.82	163.00	160.59	14.42	154 - 168	185	117
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Agribusiness Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	53.60	49.10	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	13	26.92	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	13	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	13	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	13	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	13	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	13	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	13	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	13	48.72	*	*	*	*	*	*	*	*	*	*
White	13	53.73	48.28	*	*	*	*	*	*	*	*	*
Other	13	60.26	*	*	*	*	*	*	*	*	*	*
Two or more races	13	60.00	*	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*
No Response	13	55.87	*	*	*	*	*	*	*	*	*	*
Gender												

Male	13	55.85	53.21	*	*	*	*	*	*	*	*	*	*
Female	13	52.25	46.85	*	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	18	73.92	71.30	*	*	*	*	*	*	*	*	*	*
Female	18	76.88	72.47	*	*	*	*	*	*	*	*	*	*
Out of Range	18	*	*	*	*	*	*	*	*	*	*	*	*
No Response	18	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Food Science and Biotechnology Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	70.83	70.21	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	12 - 13	52.03	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 13	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 13	64.74	*	*	*	*	*	*	*	*	*	*
White	12 - 13	71.08	71.40	*	*	*	*	*	*	*	*	*
Other	12 - 13	70.41	*	*	*	*	*	*	*	*	*	*
Two or more races	12 - 13	77.24	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	69.30	*	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 13	70.87	70.41	*	*	*	*	*	*	*	*	*	*
Female	12 - 13	70.80	70.10	*	*	*	*	*	*	*	*	*	*
Out of Range	12 - 13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Environmental and Natural Resource Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	76.00	74.17	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	15 - 16	62.64	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 16	77.50	*	*	*	*	*	*	*	*	*	*
White	15 - 16	76.10	76.57	*	*	*	*	*	*	*	*	*
Other	15 - 16	72.50	*	*	*	*	*	*	*	*	*	*
Two or more races	15 - 16	78.50	*	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	77.52	*	*	*	*	*	*	*	*	*	*
Gender												

Male	15 - 16	79.14	81.84	*	*	*	*	*	*	*	*	*
Female	15 - 16	74.12	69.98	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Plant Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	73.58	73.70	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	17	53.92	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	17	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	17	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17	75.49	*	*	*	*	*	*	*	*	*	*
White	17	73.89	76.47	*	*	*	*	*	*	*	*	*
Other	17	66.67	*	*	*	*	*	*	*	*	*	*
Two or more races	17	78.24	*	*	*	*	*	*	*	*	*	*
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*
No Response	17	72.45	*	*	*	*	*	*	*	*	*	*
Gender												

Male	17	74.32	80.39	*	*	*	*	*	*	*	*	*	*
Female	17	73.13	70.05	*	*	*	*	*	*	*	*	*	*
Out of Range	17	*	*	*	*	*	*	*	*	*	*	*	*
No Response	17	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Power; Structural; Technical Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	70.48	62.97	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	15 - 16	54.17	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 16	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 16	70.76	*	*	*	*	*	*	*	*	*	*
White	15 - 16	70.73	65.24	*	*	*	*	*	*	*	*	*
Other	15 - 16	71.60	*	*	*	*	*	*	*	*	*	*
Two or more races	15 - 16	73.33	*	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	69.58	*	*	*	*	*	*	*	*	*	*
Gender												



Male	15 - 16	76.16	66.39	*	*	*	*	*	*	*	*	*	*
Female	15 - 16	67.06	61.10	*	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	16	73.41	74.48	*	*	*	*	*	*	*	*	*	*
Female	16	76.63	69.32	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	533	97.75	95.50	90.43	168.00	168.23	12.01	161 - 177	197	117
Test Taken Count (Attempt Number)										
1st Attempt	505	98.22	96.04	92.08	169.00	168.99	11.72	162 - 177	197	117
2nd Attempt	19	94.74	94.74	68.42	157.00	156.63	8.15	148 - 165	171	140
3rd Attempt	7	71.43	71.43	42.86	148.00	148.86	6.03	141 - 154	158	141
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	34	94.12	94.12	88.24	166.00	163.41	12.70	158 - 171	185	117
Test Taken Count (Attempt Number)										
1st Attempt	32	93.75	93.75	90.62	166.00	164.09	12.71	160 - 172	185	117
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 142	mid: 147	right: 152						
Total										
Total	4	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	3	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Agribusiness Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	53.60	49.10	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13	54.35	49.04	*	*	*	*	*	*	*	*	*
2nd Attempt	13	41.70	*	*	*	*	*	*	*	*	*	*
3rd Attempt	13	36.26	*	*	*	*	*	*	*	*	*	*
4th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Animal Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	18	75.77	72.06	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	18	76.38	73.09	*	*	*	*	*	*	*	*	*
2nd Attempt	18	66.96	*	*	*	*	*	*	*	*	*	*
3rd Attempt	18	57.94	*	*	*	*	*	*	*	*	*	*
4th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	18	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Food Science and Biotechnology Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 13	70.83	70.21	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	12 - 13	71.44	71.23	*	*	*	*	*	*	*	*	*
2nd Attempt	12 - 13	60.46	*	*	*	*	*	*	*	*	*	*
3rd Attempt	12 - 13	56.78	*	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Environmental and Natural Resource Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	76.00	74.17	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	15 - 16	76.95	75.26	*	*	*	*	*	*	*	*	*
2nd Attempt	15 - 16	61.27	*	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 16	54.64	*	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Plant Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17	73.58	73.70	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	17	74.21	74.82	*	*	*	*	*	*	*	*	*
2nd Attempt	17	65.94	*	*	*	*	*	*	*	*	*	*
3rd Attempt	17	52.10	*	*	*	*	*	*	*	*	*	*
4th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	17	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VI. Power; Structural; Technical Systems  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	70.48	62.97	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	15 - 16	70.85	63.78	*	*	*	*	*	*	*	*	*
2nd Attempt	15 - 16	66.32	*	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 16	58.63	*	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5701 Agriculture  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: VII. Leadership and Career Development  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	75.42	71.14	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16	75.82	70.70	*	*	*	*	*	*	*	*	*
2nd Attempt	16	67.11	*	*	*	*	*	*	*	*	*	*
3rd Attempt	16	67.86	*	*	*	*	*	*	*	*	*	*
4th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	43581	86.61	82.64	73.57	174.00	172.40	19.50	160 - 188	200	100
Ethnicity										
African American or Black	5506	68.45	61.64	50.07	162.00	160.16	20.85	146 - 176	200	100
Asian American/Asian	855	77.19	71.35	60.70	168.00	166.15	21.82	152 - 184	200	100
Southeast Asian American/Southeast Asian	200	76.00	72.00	60.50	166.00	164.55	21.84	152 - 181	200	100
Pacific Island American/Pacific Islander	209	75.60	70.33	56.94	166.00	164.77	21.54	152 - 180	200	102
Mexican, Mexican American, or Chicano	712	83.01	78.93	68.40	172.00	169.04	18.80	157 - 182	200	100
Puerto Rican	352	83.52	77.56	68.47	172.00	169.23	20.37	156 - 185	200	100
Other Hispanic, Latino, or Latin American	1565	75.78	70.99	60.51	168.00	164.96	21.75	152 - 182	200	100
Native American, American Indian, Alaskan Native	224	77.23	69.20	59.82	168.00	166.47	19.89	152 - 184	200	112
White	30203	91.32	88.04	79.55	178.00	175.42	17.71	164 - 190	200	100
Other	689	70.54	64.01	53.27	164.00	163.22	22.74	148 - 180	200	100
Two or more races	1181	88.15	84.17	75.78	176.00	174.24	18.86	162 - 190	200	102
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1885	87.75	84.62	77.03	178.00	175.29	20.19	162 - 192	200	100
Gender										
Male	9346	89.47	86.42	79.58	180.00	176.56	19.51	164 - 192	200	100
Female	34234	85.83	81.61	71.93	172.00	171.27	19.35	160 - 186	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 151	mid: 156	right: 161						
Total										
Total	795	84.03	78.11	66.16	170.00	168.39	18.08	156 - 182	200	100
Ethnicity										
African American or Black	122	65.57	56.56	45.08	158.00	158.77	18.73	146 - 172	198	100
Asian American/Asian	4	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	6	100.00	83.33	50.00	159.00	168.33	17.03	156 - 190	194	152
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16	81.25	75.00	75.00	175.00	170.88	18.28	158 - 182	198	136
Puerto Rican	3	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	18	72.22	72.22	50.00	163.00	164.11	18.87	150 - 180	200	128
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	573	89.35	83.94	71.73	170.00	170.79	17.20	160 - 184	200	100
Other	14	57.14	50.00	42.86	155.00	160.57	19.40	148 - 176	192	130
Two or more races	12	66.67	58.33	58.33	163.00	161.67	15.34	144 - 176	184	142
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	24	79.17	79.17	66.67	172.00	169.58	17.65	157 - 184	198	132
Gender										
Male	134	88.81	82.84	71.64	172.00	170.40	19.80	160 - 186	200	100

Female	661	83.06	77.16	65.05	168.00	167.99	17.68	156 - 180	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	23	82.61	69.57	52.17	162.00	162.26	18.52	154 - 176	196	112
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Key Ideas and Details  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 20	70.17	66.63	62.52	13	48.15	8	29.63	5	18.52	1	3.70
Ethnicity												
African American or Black	17 - 20	61.04	60.05	*	*	*	*	*	*	*	*	*
Asian American/Asian	17 - 20	65.19	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	17 - 20	63.86	67.37	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	17 - 20	65.16	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	17 - 20	67.77	69.21	*	*	*	*	*	*	*	*	*
Puerto Rican	17 - 20	68.03	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17 - 20	64.02	61.56	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	17 - 20	65.91	*	*	*	*	*	*	*	*	*	*
White	17 - 20	72.44	68.66	62.43	13	50.00	7	26.92	5	19.23	1	3.85
Other	17 - 20	62.93	57.59	*	*	*	*	*	*	*	*	*
Two or more races	17 - 20	71.47	61.73	*	*	*	*	*	*	*	*	*
Out of Range	17 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 20	72.74	62.75	*	*	*	*	*	*	*	*	*
Gender												

Male	17 - 20	73.75	68.34	*	*	*	*	*	*	*	*	*
Female	17 - 20	69.20	66.28	63.49	12	52.17	5	21.74	5	21.74	1	4.35
Out of Range	17 - 20	*	*	*	*	*	*	*	*	*	*	*
No Response	17 - 20	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Craft; Structure; Language Skills  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 16	68.27	65.52	58.57	11	40.74	8	29.63	7	25.93	1	3.70
Ethnicity												
African American or Black	12 - 16	58.40	56.91	*	*	*	*	*	*	*	*	*
Asian American/Asian	12 - 16	63.46	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	12 - 16	63.02	70.07	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	12 - 16	62.48	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	12 - 16	65.35	67.49	*	*	*	*	*	*	*	*	*
Puerto Rican	12 - 16	65.35	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	12 - 16	62.54	57.46	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	12 - 16	63.35	*	*	*	*	*	*	*	*	*	*
White	12 - 16	70.63	67.62	58.35	11	42.31	7	26.92	7	26.92	1	3.85
Other	12 - 16	61.74	60.90	*	*	*	*	*	*	*	*	*
Two or more races	12 - 16	70.07	65.68	*	*	*	*	*	*	*	*	*
Out of Range	12 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 16	71.02	66.24	*	*	*	*	*	*	*	*	*
Gender												

Male	12 - 16	71.65	66.39	*	*	*	*	*	*	*	*	*
Female	12 - 16	67.35	65.35	59.29	9	39.13	7	30.43	6	26.09	1	4.35
Out of Range	12 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	12 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Integration of Knowledge and Ideas  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 18	67.36	63.43	59.66	11	40.74	9	33.33	5	18.52	2	7.41
Ethnicity												
African American or Black	15 - 18	56.81	55.13	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 18	62.08	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 18	59.80	62.15	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 18	60.65	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 18	64.56	64.19	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 18	65.57	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 18	61.63	61.57	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 18	61.97	*	*	*	*	*	*	*	*	*	*
White	15 - 18	69.90	65.36	58.83	11	42.31	9	34.62	4	15.38	2	7.69
Other	15 - 18	60.13	57.42	*	*	*	*	*	*	*	*	*
Two or more races	15 - 18	68.92	55.55	*	*	*	*	*	*	*	*	*
Out of Range	15 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 18	69.80	66.43	*	*	*	*	*	*	*	*	*
Gender												

Male	15 - 18	71.00	65.23	*	*	*	*	*	*	*	*	*
Female	15 - 18	66.37	63.06	60.21	10	43.48	7	30.43	4	17.39	2	8.70
Out of Range	15 - 18	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 18	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	43581	86.61	82.64	73.57	174.00	172.40	19.50	160 - 188	200	100
Test Taken Count (Attempt Number)										
1st Attempt	37368	89.45	86.44	79.17	178.00	175.10	18.69	164 - 190	200	100
2nd Attempt	3999	73.24	64.39	45.81	160.00	157.98	16.52	150 - 168	200	100
3rd Attempt	1235	65.26	54.17	31.66	156.00	153.96	14.94	146 - 164	198	100
4th Attempt	466	60.94	51.29	30.04	156.00	152.65	14.71	144 - 164	182	100
5th Attempt	230	60.87	47.83	23.04	154.00	150.84	14.47	142 - 160	194	100
6th Attempt	127	60.63	48.82	33.86	154.00	151.62	15.53	140 - 164	178	110
7th Attempt	58	63.79	41.38	17.24	154.00	150.45	12.97	144 - 160	172	108
8th Attempt	33	36.36	30.30	12.12	148.00	146.73	11.89	140 - 156	168	118
9th Attempt	17	58.82	47.06	11.76	154.00	149.29	12.12	142 - 158	162	116
10th Attempt	18	61.11	44.44	16.67	154.00	152.00	9.02	148 - 160	164	130
11 or More Attempts	30	40.00	33.33	6.67	148.00	147.87	11.00	144 - 158	162	122

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	795	84.03	78.11	66.16	170.00	168.39	18.08	156 - 182	200	100
Test Taken Count (Attempt Number)										
1st Attempt	668	86.98	81.44	71.41	172.00	170.70	17.71	160 - 184	200	100
2nd Attempt	95	72.63	65.26	44.21	158.00	157.33	15.22	148 - 168	184	100
3rd Attempt	25	60.00	48.00	20.00	154.00	153.28	13.89	148 - 160	186	110
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 151	mid: 156	right: 161						
Total										
Total	27	81.48	70.37	55.56	164.00	161.11	20.47	154 - 176	196	106
Test Taken Count (Attempt Number)										
1st Attempt	21	85.71	71.43	61.90	166.00	164.10	19.25	154 - 178	196	112
2nd Attempt	4	*	*	*	*	*	*	*	*	*
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Key Ideas and Details  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	17 - 20	70.17	66.63	62.52	13	48.15	8	29.63	5	18.52	1	3.70
Test Taken Count (Attempt Number)												
1st Attempt	17 - 20	72.38	68.90	64.16	10	47.62	5	23.81	5	23.81	1	4.76
2nd Attempt	17 - 20	58.32	55.46	*	*	*	*	*	*	*	*	*
3rd Attempt	17 - 20	54.89	51.16	*	*	*	*	*	*	*	*	*
4th Attempt	17 - 20	53.72	*	*	*	*	*	*	*	*	*	*
5th Attempt	17 - 20	53.85	*	*	*	*	*	*	*	*	*	*
6th Attempt	17 - 20	54.10	*	*	*	*	*	*	*	*	*	*
7th Attempt	17 - 20	57.08	*	*	*	*	*	*	*	*	*	*
8th Attempt	17 - 20	49.72	*	*	*	*	*	*	*	*	*	*
9th Attempt	17 - 20	52.01	*	*	*	*	*	*	*	*	*	*
10th Attempt	17 - 20	50.44	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	17 - 20	49.67	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Craft; Structure; Language Skills  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	12 - 16	68.27	65.52	58.57	11	40.74	8	29.63	7	25.93	1	3.70
Test Taken Count (Attempt Number)												
1st Attempt	12 - 16	70.43	67.22	60.81	7	33.33	7	33.33	6	28.57	1	4.76
2nd Attempt	12 - 16	56.90	57.54	*	*	*	*	*	*	*	*	*
3rd Attempt	12 - 16	53.56	53.82	*	*	*	*	*	*	*	*	*
4th Attempt	12 - 16	51.35	*	*	*	*	*	*	*	*	*	*
5th Attempt	12 - 16	51.11	*	*	*	*	*	*	*	*	*	*
6th Attempt	12 - 16	51.95	*	*	*	*	*	*	*	*	*	*
7th Attempt	12 - 16	50.11	*	*	*	*	*	*	*	*	*	*
8th Attempt	12 - 16	45.51	*	*	*	*	*	*	*	*	*	*
9th Attempt	12 - 16	51.42	*	*	*	*	*	*	*	*	*	*
10th Attempt	12 - 16	50.99	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	12 - 16	46.23	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5712 Core Academic Skills for Educators: Reading  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Integration of Knowledge and Ideas  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 18	67.36	63.43	59.66	11	40.74	9	33.33	5	18.52	2	7.41
Test Taken Count (Attempt Number)												
1st Attempt	15 - 18	69.63	65.36	62.47	8	38.10	6	28.57	5	23.81	2	9.52
2nd Attempt	15 - 18	55.09	54.45	*	*	*	*	*	*	*	*	*
3rd Attempt	15 - 18	52.23	51.17	*	*	*	*	*	*	*	*	*
4th Attempt	15 - 18	51.65	*	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 18	49.22	*	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 18	47.96	*	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 18	47.81	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 18	45.39	*	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 18	48.34	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 18	52.47	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 18	50.70	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	49241	74.22	64.51	39.45	164.00	163.36	12.40	156 - 172	200	100
Ethnicity										
African American or Black	6178	49.11	37.15	17.08	156.00	155.20	13.24	148 - 164	192	100
Asian American/Asian	960	69.90	62.19	38.44	164.00	162.46	13.62	154 - 172	196	112
Southeast Asian American/Southeast Asian	230	60.87	54.35	34.78	162.00	160.09	14.93	150 - 170	200	110
Pacific Island American/Pacific Islander	232	65.09	56.90	31.90	162.00	160.92	12.26	152 - 170	192	120
Mexican, Mexican American, or Chicano	834	66.43	55.40	29.02	162.00	160.38	11.92	154 - 168	194	110
Puerto Rican	390	67.18	55.38	28.21	162.00	160.78	12.66	154 - 168	198	108
Other Hispanic, Latino, or Latin American	1768	62.50	51.41	27.15	162.00	159.30	12.98	152 - 168	194	100
Native American, American Indian, Alaskan Native	259	59.46	49.42	25.87	160.00	158.35	13.56	150 - 168	186	110
White	34114	80.17	70.84	44.70	166.00	165.26	11.28	160 - 172	200	100
Other	825	58.67	48.36	26.67	160.00	158.65	13.76	150 - 168	194	100
Two or more races	1375	74.84	65.75	40.87	164.00	163.96	12.58	156 - 172	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2076	77.75	68.83	44.22	166.00	164.78	13.31	158 - 174	200	100
Gender										
Male	10936	73.88	64.83	41.41	164.00	163.64	13.09	156 - 172	200	100
Female	38304	74.31	64.41	38.89	164.00	163.29	12.19	156 - 170	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 157	mid: 162	right: 167						
Total										
Total	1088	71.97	63.05	36.03	164.00	162.76	11.97	156 - 170	196	106
Ethnicity										
African American or Black	138	46.38	30.43	11.59	156.00	154.17	12.31	146 - 162	188	106
Asian American/Asian	6	83.33	83.33	50.00	166.00	166.33	6.87	162 - 172	176	156
Southeast Asian American/Southeast Asian	7	57.14	57.14	57.14	168.00	165.43	12.73	154 - 174	188	148
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	22	72.73	68.18	36.36	164.00	161.00	16.28	156 - 172	184	114
Puerto Rican	6	33.33	16.67	0.00	154.00	151.67	9.62	146 - 158	164	134
Other Hispanic, Latino, or Latin American	22	59.09	45.45	27.27	160.00	159.73	9.31	156 - 168	176	138
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	811	77.31	69.42	40.07	164.00	164.49	10.98	158 - 172	196	116
Other	17	64.71	58.82	41.18	164.00	160.12	18.62	152 - 172	186	112
Two or more races	20	65.00	55.00	30.00	162.00	160.70	12.12	154 - 168	186	136
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	35	71.43	62.86	45.71	164.00	162.91	11.36	156 - 172	180	136
Gender										
Male	189	73.02	62.96	37.04	164.00	162.68	13.42	156 - 170	190	112

Female	899	71.75	63.07	35.82	164.00	162.78	11.65	156 - 170	196	106
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	38	52.63	42.11	23.68	159.00	156.74	10.89	148 - 164	174	130
Ethnicity										
African American or Black	1	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	1	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	36	55.56	44.44	25.00	160.00	157.00	11.13	148 - 166	174	130
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*
Gender										
Male	7	57.14	57.14	28.57	162.00	159.14	7.70	152 - 168	168	148

Female	31	51.61	38.71	22.58	158.00	156.19	11.42	148 - 164	174	130
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Multiple Choice Section  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	34	61.35	61.12	54.10	20	52.63	8	21.05	8	21.05	2	5.26
Ethnicity												
African American or Black	34	53.15	52.77	*	*	*	*	*	*	*	*	*
Asian American/Asian	34	60.76	66.67	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	34	59.03	63.03	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	34	58.62	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	34	57.81	60.16	*	*	*	*	*	*	*	*	*
Puerto Rican	34	57.40	52.94	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	34	56.23	57.89	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	34	56.73	*	*	*	*	*	*	*	*	*	*
White	34	63.21	62.74	54.09	19	52.78	7	19.44	8	22.22	2	5.56
Other	34	57.13	57.79	*	*	*	*	*	*	*	*	*
Two or more races	34	62.26	58.09	*	*	*	*	*	*	*	*	*
Out of Range	34	*	*	*	*	*	*	*	*	*	*	*
No Response	34	64.19	62.77	*	*	*	*	*	*	*	*	*
Gender												



Male	34	62.73	61.06	60.50	1	14.29	2	28.57	4	57.14	0	0.00
Female	34	60.95	61.13	52.66	19	61.29	6	19.35	4	12.90	2	6.45
Out of Range	34	*	*	*	*	*	*	*	*	*	*	*
No Response	34	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Essay Section  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	60.70	60.02	55.59	19	50.00	8	21.05	8	21.05	3	7.89
Ethnicity												
African American or Black	24	55.05	54.26	*	*	*	*	*	*	*	*	*
Asian American/Asian	24	59.69	59.72	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	24	57.81	60.12	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	24	59.43	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	24	58.96	57.95	*	*	*	*	*	*	*	*	*
Puerto Rican	24	59.65	50.00	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	24	58.66	58.14	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	24	57.22	*	*	*	*	*	*	*	*	*	*
White	24	62.06	61.29	55.90	17	47.22	8	22.22	8	22.22	3	8.33
Other	24	57.01	59.56	*	*	*	*	*	*	*	*	*
Two or more races	24	60.92	58.54	*	*	*	*	*	*	*	*	*
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	60.38	58.57	*	*	*	*	*	*	*	*	*
Gender												

Male	24	59.84	59.81	53.57	3	42.86	4	57.14	0	0.00	0	0.00
Female	24	60.94	60.06	56.05	16	51.61	4	12.90	8	25.81	3	9.68
Out of Range	24	*	*	*	*	*	*	*	*	*	*	*
No Response	24	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	49241	74.22	64.51	39.45	164.00	163.36	12.40	156 - 172	200	100
Test Taken Count (Attempt Number)										
1st Attempt	34326	75.29	67.28	46.41	166.00	164.52	13.31	158 - 174	200	100
2nd Attempt	8280	72.15	59.76	26.69	162.00	161.05	9.92	156 - 168	192	100
3rd Attempt	3329	71.64	56.71	22.26	162.00	160.51	9.19	156 - 166	182	100
4th Attempt	1539	70.96	56.01	18.71	162.00	160.10	8.75	156 - 166	180	100
5th Attempt	752	70.88	55.45	15.69	162.00	159.91	8.35	156 - 166	176	106
6th Attempt	421	70.55	56.53	14.01	162.00	160.06	7.70	156 - 164	178	110
7th Attempt	248	73.39	56.05	13.71	162.00	160.17	8.28	156 - 166	176	100
8th Attempt	135	65.19	49.63	11.11	160.00	158.83	8.85	154 - 164	176	100
9th Attempt	76	73.68	53.95	17.11	162.00	160.21	7.30	156 - 166	172	138
10th Attempt	41	73.17	63.41	24.39	162.00	161.41	7.50	156 - 166	174	138
11 or More Attempts	94	68.09	46.81	7.45	160.00	159.62	6.68	156 - 164	178	136

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	1088	71.97	63.05	36.03	164.00	162.76	11.97	156 - 170	196	106
Test Taken Count (Attempt Number)										
1st Attempt	714	72.27	65.55	43.84	166.00	163.76	13.29	156 - 172	196	106
2nd Attempt	212	70.75	58.96	22.17	162.00	160.75	9.12	156 - 166	192	124
3rd Attempt	92	75.00	64.13	20.65	164.00	161.83	7.71	157 - 166	178	138
4th Attempt	38	71.05	52.63	21.05	162.00	159.95	8.72	156 - 166	176	136
5th Attempt	16	62.50	50.00	18.75	161.00	160.13	7.98	154 - 165	174	146
6th Attempt	9	55.56	33.33	22.22	158.00	158.89	8.33	156 - 164	172	146
7th Attempt	3	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	2	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 157	mid: 162	right: 167						
Total										
Total	38	52.63	42.11	23.68	159.00	156.74	10.89	148 - 164	174	130
Test Taken Count (Attempt Number)										
1st Attempt	24	54.17	41.67	29.17	159.00	156.08	12.28	148 - 168	174	130
2nd Attempt	6	33.33	16.67	16.67	153.00	155.67	8.36	148 - 160	172	148
3rd Attempt	5	60.00	60.00	20.00	162.00	158.40	8.14	152 - 164	168	146
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Multiple Choice Section  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	34	61.35	61.12	54.10	20	52.63	8	21.05	8	21.05	2	5.26
Test Taken Count (Attempt Number)												
1st Attempt	34	62.94	62.61	53.68	13	54.17	4	16.67	5	20.83	2	8.33
2nd Attempt	34	58.05	58.68	53.43	4	66.67	1	16.67	1	16.67	0	0.00
3rd Attempt	34	57.41	57.86	57.06	2	40.00	1	20.00	2	40.00	0	0.00
4th Attempt	34	56.84	57.97	*	*	*	*	*	*	*	*	*
5th Attempt	34	56.61	56.07	*	*	*	*	*	*	*	*	*
6th Attempt	34	57.66	58.82	*	*	*	*	*	*	*	*	*
7th Attempt	34	57.64	*	*	*	*	*	*	*	*	*	*
8th Attempt	34	56.34	*	*	*	*	*	*	*	*	*	*
9th Attempt	34	58.40	*	*	*	*	*	*	*	*	*	*
10th Attempt	34	60.19	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	34	57.76	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5722 Core Academic Skills for Educators: Writing  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Essay Section  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	24	60.70	60.02	55.59	19	50.00	8	21.05	8	21.05	3	7.89
Test Taken Count (Attempt Number)												
1st Attempt	24	61.20	60.42	55.03	13	54.17	4	16.67	5	20.83	2	8.33
2nd Attempt	24	59.81	58.90	53.47	4	66.67	1	16.67	0	0.00	1	16.67
3rd Attempt	24	59.46	60.55	55.00	2	40.00	2	40.00	1	20.00	0	0.00
4th Attempt	24	59.39	59.10	*	*	*	*	*	*	*	*	*
5th Attempt	24	59.03	58.59	*	*	*	*	*	*	*	*	*
6th Attempt	24	58.70	57.41	*	*	*	*	*	*	*	*	*
7th Attempt	24	58.32	*	*	*	*	*	*	*	*	*	*
8th Attempt	24	57.28	*	*	*	*	*	*	*	*	*	*
9th Attempt	24	58.06	*	*	*	*	*	*	*	*	*	*
10th Attempt	24	59.25	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	24	57.14	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	51423	65.50	58.41	46.24	152.00	152.83	23.15	136 - 168	200	100
Ethnicity										
African American or Black	6689	35.22	28.11	18.99	134.00	136.19	21.19	120 - 152	200	100
Asian American/Asian	933	74.71	69.45	60.34	162.00	162.28	26.01	144 - 184	200	100
Southeast Asian American/Southeast Asian	234	63.25	55.13	45.73	152.00	152.26	25.56	134 - 170	200	100
Pacific Island American/Pacific Islander	237	48.10	41.77	32.07	142.00	145.06	23.66	128 - 160	200	100
Mexican, Mexican American, or Chicano	833	61.46	55.22	42.98	152.00	150.18	22.10	134 - 164	200	100
Puerto Rican	404	53.71	45.54	33.91	146.00	146.27	22.88	128 - 162	200	100
Other Hispanic, Latino, or Latin American	1888	53.65	46.56	33.79	146.00	145.48	22.62	130 - 160	200	100
Native American, American Indian, Alaskan Native	262	51.91	41.22	30.53	146.00	144.33	22.32	128 - 158	200	100
White	35405	72.21	65.13	52.24	156.00	156.45	21.71	142 - 170	200	100
Other	909	48.62	40.92	29.59	142.00	143.30	24.53	124 - 158	200	100
Two or more races	1477	64.32	56.67	44.62	152.00	152.44	22.70	136 - 168	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	2152	71.10	64.22	52.32	156.00	155.97	24.26	140 - 174	200	100
Gender										
Male	10461	73.46	67.72	57.48	160.00	159.60	24.57	142 - 178	200	100
Female	40961	63.46	56.04	43.37	152.00	151.10	22.45	136 - 166	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 145	mid: 150	right: 155						
Total										
Total	952	56.09	47.90	32.67	148.00	146.52	20.47	130 - 158	200	100
Ethnicity										
African American or Black	137	32.12	21.17	11.68	134.00	135.30	17.90	122 - 148	200	100
Asian American/Asian	5	80.00	80.00	80.00	162.00	156.80	22.75	160 - 166	182	114
Southeast Asian American/Southeast Asian	6	83.33	66.67	66.67	162.00	159.33	17.23	146 - 174	182	130
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	16	50.00	43.75	43.75	140.00	146.63	25.93	123 - 163	200	110
Puerto Rican	3	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	17	47.06	23.53	5.88	136.00	137.18	14.09	124 - 148	160	114
Native American, American Indian, Alaskan Native	2	*	*	*	*	*	*	*	*	*
White	705	61.13	53.48	37.02	150.00	148.88	20.26	134 - 160	200	100
Other	14	28.57	28.57	21.43	132.00	140.71	20.60	130 - 150	182	114
Two or more races	20	45.00	35.00	20.00	138.00	140.30	14.92	127 - 152	162	114
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	25	64.00	60.00	32.00	152.00	149.12	19.78	138 - 160	188	106
Gender										
Male	154	60.39	53.90	44.81	152.00	151.74	24.02	134 - 166	200	102

Female	798	55.26	46.74	30.33	148.00	145.51	19.55	130 - 158	200	100
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	38	55.26	39.47	23.68	148.00	142.42	15.04	130 - 154	170	112
Ethnicity										
African American or Black	1	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	37	56.76	40.54	24.32	148.00	142.43	15.24	130 - 154	170	112
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*
Gender										
Male	5	40.00	40.00	40.00	142.00	144.40	9.99	136 - 156	156	132

Female	33	57.58	39.39	21.21	148.00	142.12	15.64	128 - 154	170	112
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Number and Quantity  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	64.04	59.69	57.60	19	50.00	12	31.58	6	15.79	1	2.63
Ethnicity												
African American or Black	15 - 16	52.28	50.98	*	*	*	*	*	*	*	*	*
Asian American/Asian	15 - 16	70.42	63.00	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15 - 16	63.73	65.56	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15 - 16	58.19	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15 - 16	61.47	56.93	*	*	*	*	*	*	*	*	*
Puerto Rican	15 - 16	59.35	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15 - 16	58.75	51.76	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15 - 16	58.35	*	*	*	*	*	*	*	*	*	*
White	15 - 16	66.65	61.65	57.71	18	48.65	12	32.43	6	16.22	1	2.70
Other	15 - 16	57.86	56.73	*	*	*	*	*	*	*	*	*
Two or more races	15 - 16	63.45	56.88	*	*	*	*	*	*	*	*	*
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	65.85	61.33	*	*	*	*	*	*	*	*	*
Gender												

Male	15 - 16	69.34	64.93	62.83	3	60.00	0	0.00	1	20.00	1	20.00
Female	15 - 16	62.69	58.68	56.81	16	48.48	12	36.36	5	15.15	0	0.00
Out of Range	15 - 16	*	*	*	*	*	*	*	*	*	*	*
No Response	15 - 16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Algebra and Functions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	62.17	58.24	53.51	18	47.37	11	28.95	4	10.53	5	13.16
Ethnicity												
African American or Black	15	51.50	53.14	*	*	*	*	*	*	*	*	*
Asian American/Asian	15	69.12	61.33	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	15	61.62	64.44	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	15	58.82	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	15	60.04	57.92	*	*	*	*	*	*	*	*	*
Puerto Rican	15	57.71	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	15	57.74	53.73	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	15	55.22	*	*	*	*	*	*	*	*	*	*
White	15	64.45	59.56	54.05	17	45.95	11	29.73	4	10.81	5	13.51
Other	15	55.36	50.00	*	*	*	*	*	*	*	*	*
Two or more races	15	62.22	49.00	*	*	*	*	*	*	*	*	*
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	64.42	60.80	*	*	*	*	*	*	*	*	*
Gender												

Male	15	65.69	59.26	40.00	4	80.00	1	20.00	0	0.00	0	0.00
Female	15	61.27	58.04	55.56	14	42.42	10	30.30	4	12.12	5	15.15
Out of Range	15	*	*	*	*	*	*	*	*	*	*	*
No Response	15	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Geometry  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	9 - 10	51.12	46.13	43.98	19	50.00	8	21.05	10	26.32	1	2.63
Ethnicity												
African American or Black	9 - 10	39.25	38.72	*	*	*	*	*	*	*	*	*
Asian American/Asian	9 - 10	60.70	54.67	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	9 - 10	53.25	63.33	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	9 - 10	45.33	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	9 - 10	50.18	46.39	*	*	*	*	*	*	*	*	*
Puerto Rican	9 - 10	46.40	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	9 - 10	46.19	34.12	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	9 - 10	45.52	*	*	*	*	*	*	*	*	*	*
White	9 - 10	53.50	47.75	43.54	19	51.35	8	21.62	9	24.32	1	2.70
Other	9 - 10	45.96	40.63	*	*	*	*	*	*	*	*	*
Two or more races	9 - 10	50.70	43.17	*	*	*	*	*	*	*	*	*
Out of Range	9 - 10	*	*	*	*	*	*	*	*	*	*	*
No Response	9 - 10	53.70	48.00	*	*	*	*	*	*	*	*	*
Gender												

Male	9 - 10	56.03	50.06	53.11	1	20.00	1	20.00	3	60.00	0	0.00
Female	9 - 10	49.86	45.37	42.59	18	54.55	7	21.21	7	21.21	1	3.03
Out of Range	9 - 10	*	*	*	*	*	*	*	*	*	*	*
No Response	9 - 10	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Statistics and Probability  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	10	65.30	61.90	62.63	13	34.21	14	36.84	8	21.05	3	7.89
Ethnicity												
African American or Black	10	53.19	53.07	*	*	*	*	*	*	*	*	*
Asian American/Asian	10	68.29	64.00	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	10	61.75	73.33	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	10	58.69	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	10	63.12	63.13	*	*	*	*	*	*	*	*	*
Puerto Rican	10	60.22	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	10	59.26	58.24	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	10	59.16	*	*	*	*	*	*	*	*	*	*
White	10	68.17	63.46	62.43	13	35.14	13	35.14	8	21.62	3	8.11
Other	10	57.96	60.00	*	*	*	*	*	*	*	*	*
Two or more races	10	64.83	61.50	*	*	*	*	*	*	*	*	*
Out of Range	10	*	*	*	*	*	*	*	*	*	*	*
No Response	10	66.77	64.40	*	*	*	*	*	*	*	*	*
Gender												

Male	10	70.04	65.45	72.00	1	20.00	2	40.00	1	20.00	1	20.00
Female	10	64.09	61.22	61.21	12	36.36	12	36.36	7	21.21	2	6.06
Out of Range	10	*	*	*	*	*	*	*	*	*	*	*
No Response	10	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	51423	65.50	58.41	46.24	152.00	152.83	23.15	136 - 168	200	100
Test Taken Count (Attempt Number)										
1st Attempt	34315	69.58	64.01	54.57	158.00	156.54	24.83	138 - 174	200	100
2nd Attempt	8365	56.50	47.21	30.87	148.00	145.31	17.89	134 - 158	200	100
3rd Attempt	4031	57.36	46.44	29.17	148.00	145.23	16.70	134 - 156	200	100
4th Attempt	2015	58.06	48.09	28.68	148.00	145.58	16.26	136 - 156	198	100
5th Attempt	1131	58.53	48.10	27.94	148.00	145.61	16.25	136 - 156	198	100
6th Attempt	637	57.93	45.05	24.02	148.00	145.60	15.00	136 - 154	194	100
7th Attempt	358	62.29	51.40	30.45	150.00	146.73	15.35	136 - 158	186	100
8th Attempt	226	58.85	47.79	26.99	148.00	145.15	15.75	134 - 156	196	100
9th Attempt	130	60.77	45.38	23.08	148.00	145.28	15.28	134 - 154	190	110
10th Attempt	60	56.67	45.00	16.67	146.00	144.90	12.93	134 - 152	174	118
11 or More Attempts	155	61.29	47.10	25.16	148.00	146.44	13.65	136 - 156	188	110

Notes:  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	952	56.09	47.90	32.67	148.00	146.52	20.47	130 - 158	200	100
Test Taken Count (Attempt Number)										
1st Attempt	541	57.30	50.28	39.00	150.00	148.28	23.27	130 - 162	200	100
2nd Attempt	208	52.40	43.27	24.04	146.00	143.04	16.52	132 - 154	190	100
3rd Attempt	107	51.40	43.93	25.23	146.00	144.43	15.87	132 - 156	192	108
4th Attempt	51	56.86	49.02	21.57	148.00	146.04	14.94	136 - 154	184	112
5th Attempt	21	52.38	33.33	19.05	146.00	142.67	12.40	134 - 152	164	120
6th Attempt	12	83.33	50.00	16.67	149.00	148.33	9.27	146 - 152	162	126
7th Attempt	2	*	*	*	*	*	*	*	*	*
8th Attempt	6	83.33	83.33	50.00	155.00	154.67	9.98	154 - 158	170	136
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	3	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 2  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	38	55.26	39.47	23.68	148.00	142.42	15.04	130 - 154	170	112
Test Taken Count (Attempt Number)										
1st Attempt	19	52.63	42.11	26.32	148.00	142.63	16.17	130 - 156	170	116
2nd Attempt	9	55.56	22.22	0.00	146.00	140.44	11.77	128 - 148	154	120
3rd Attempt	5	60.00	40.00	40.00	148.00	144.00	11.87	132 - 156	156	128
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	1	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Number and Quantity  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15 - 16	64.04	59.69	57.60	19	50.00	12	31.58	6	15.79	1	2.63
Test Taken Count (Attempt Number)												
1st Attempt	15 - 16	66.52	60.67	57.13	9	47.37	7	36.84	2	10.53	1	5.26
2nd Attempt	15 - 16	59.14	57.82	59.26	5	55.56	2	22.22	2	22.22	0	0.00
3rd Attempt	15 - 16	58.69	58.40	59.33	2	40.00	2	40.00	1	20.00	0	0.00
4th Attempt	15 - 16	59.32	58.24	*	*	*	*	*	*	*	*	*
5th Attempt	15 - 16	59.41	58.21	*	*	*	*	*	*	*	*	*
6th Attempt	15 - 16	58.89	60.56	*	*	*	*	*	*	*	*	*
7th Attempt	15 - 16	59.39	*	*	*	*	*	*	*	*	*	*
8th Attempt	15 - 16	59.03	61.60	*	*	*	*	*	*	*	*	*
9th Attempt	15 - 16	57.99	*	*	*	*	*	*	*	*	*	*
10th Attempt	15 - 16	57.97	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15 - 16	60.06	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Algebra and Functions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	15	62.17	58.24	53.51	18	47.37	11	28.95	4	10.53	5	13.16
Test Taken Count (Attempt Number)												
1st Attempt	15	64.64	59.54	52.28	10	52.63	4	21.05	2	10.53	3	15.79
2nd Attempt	15	57.14	55.67	55.56	3	33.33	4	44.44	1	11.11	1	11.11
3rd Attempt	15	57.48	56.45	56.00	3	60.00	1	20.00	0	0.00	1	20.00
4th Attempt	15	57.18	59.87	*	*	*	*	*	*	*	*	*
5th Attempt	15	57.33	51.11	*	*	*	*	*	*	*	*	*
6th Attempt	15	56.94	59.44	*	*	*	*	*	*	*	*	*
7th Attempt	15	57.24	*	*	*	*	*	*	*	*	*	*
8th Attempt	15	55.31	71.11	*	*	*	*	*	*	*	*	*
9th Attempt	15	56.77	*	*	*	*	*	*	*	*	*	*
10th Attempt	15	57.78	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	15	57.46	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Geometry  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	9 - 10	51.12	46.13	43.98	19	50.00	8	21.05	10	26.32	1	2.63
Test Taken Count (Attempt Number)												
1st Attempt	9 - 10	53.92	47.88	47.25	8	42.11	5	26.32	6	31.58	0	0.00
2nd Attempt	9 - 10	45.23	41.81	34.44	6	66.67	2	22.22	1	11.11	0	0.00
3rd Attempt	9 - 10	45.47	46.20	44.67	3	60.00	0	0.00	2	40.00	0	0.00
4th Attempt	9 - 10	45.73	45.77	*	*	*	*	*	*	*	*	*
5th Attempt	9 - 10	45.15	37.25	*	*	*	*	*	*	*	*	*
6th Attempt	9 - 10	46.41	53.33	*	*	*	*	*	*	*	*	*
7th Attempt	9 - 10	47.70	*	*	*	*	*	*	*	*	*	*
8th Attempt	9 - 10	46.57	54.07	*	*	*	*	*	*	*	*	*
9th Attempt	9 - 10	46.09	*	*	*	*	*	*	*	*	*	*
10th Attempt	9 - 10	47.28	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	9 - 10	47.78	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5732 Core Academic Skills for Educators: Math  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. Statistics and Probability  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	10	65.30	61.90	62.63	13	34.21	14	36.84	8	21.05	3	7.89
Test Taken Count (Attempt Number)												
1st Attempt	10	67.01	61.94	61.05	6	31.58	8	42.11	5	26.32	0	0.00
2nd Attempt	10	61.22	60.67	63.33	4	44.44	2	22.22	2	22.22	1	11.11
3rd Attempt	10	61.74	62.52	66.00	2	40.00	1	20.00	1	20.00	1	20.00
4th Attempt	10	62.37	63.14	*	*	*	*	*	*	*	*	*
5th Attempt	10	63.28	66.67	*	*	*	*	*	*	*	*	*
6th Attempt	10	63.49	58.33	*	*	*	*	*	*	*	*	*
7th Attempt	10	64.89	*	*	*	*	*	*	*	*	*	*
8th Attempt	10	63.58	66.67	*	*	*	*	*	*	*	*	*
9th Attempt	10	64.62	*	*	*	*	*	*	*	*	*	*
10th Attempt	10	61.50	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	10	64.19	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 145 mid: 150 right: 155								
Total										
Total	126	65.08	59.52	51.59	155.00	154.11	22.40	138 - 167	200	100
Ethnicity										
African American or Black	4	*	*	*	*	*	*	*	*	*
Asian American/Asian	1	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	1	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	107	64.49	58.88	50.47	155.00	153.42	20.68	138 - 167	200	110
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	5	80.00	80.00	60.00	156.00	156.80	20.21	153 - 172	181	122
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	7	71.43	71.43	71.43	166.00	172.57	25.04	144 - 200	200	140
Gender										
Male	87	65.52	58.62	54.02	156.00	154.72	22.52	135 - 171	200	110
Female	39	64.10	61.54	46.15	152.00	152.74	22.08	141 - 166	200	100

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	46	52.17	41.30	36.96	146.50	148.50	19.24	137 - 161	200	110
Ethnicity										
African American or Black	1	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	1	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	42	50.00	40.48	35.71	145.00	146.74	17.67	134 - 161	189	110
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*
Gender										
Male	38	52.63	39.47	36.84	146.50	148.24	18.12	134 - 162	189	110

Female	8	50.00	50.00	37.50	145.50	149.75	23.82	140 - 159	200	110
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.





Female	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Male	19	73.26	69.81	*	*	*	*	*	*	*	*	*	*
Female	19	73.14	73.03	*	*	*	*	*	*	*	*	*	*
Out of Range	19	*	*	*	*	*	*	*	*	*	*	*	*
No Response	19	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	40	67.18	63.09	*	*	*	*	*	*	*	*	*	*
Female	40	66.22	63.75	*	*	*	*	*	*	*	*	*	*
Out of Range	40	*	*	*	*	*	*	*	*	*	*	*	*
No Response	40	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Macroeconomics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31	59.27	54.42	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	31	*	*	*	*	*	*	*	*	*	*	*
Asian American/Asian	31	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	31	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	31	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	31	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	31	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	31	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	31	*	*	*	*	*	*	*	*	*	*	*
White	31	58.91	53.00	*	*	*	*	*	*	*	*	*
Other	31	*	*	*	*	*	*	*	*	*	*	*
Two or more races	31	61.29	*	*	*	*	*	*	*	*	*	*
Out of Range	31	*	*	*	*	*	*	*	*	*	*	*
No Response	31	72.35	*	*	*	*	*	*	*	*	*	*
Gender												

Male	31	60.10	54.50	*	*	*	*	*	*	*	*	*	*
Female	31	57.40	54.03	*	*	*	*	*	*	*	*	*	*
Out of Range	31	*	*	*	*	*	*	*	*	*	*	*	*
No Response	31	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	126	65.08	59.52	51.59	155.00	154.11	22.40	138 - 167	200	100
Test Taken Count (Attempt Number)										
1st Attempt	101	66.34	61.39	55.45	156.00	155.41	24.13	138 - 171	200	100
2nd Attempt	18	61.11	55.56	38.89	151.00	150.78	11.70	140 - 158	174	135
3rd Attempt	4	*	*	*	*	*	*	*	*	*
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	46	52.17	41.30	36.96	146.50	148.50	19.24	137 - 161	200	110
Test Taken Count (Attempt Number)										
1st Attempt	37	56.76	45.95	40.54	147.00	150.19	20.58	134 - 164	200	110
2nd Attempt	6	33.33	16.67	16.67	139.00	142.67	6.90	137 - 149	155	137
3rd Attempt	1	*	*	*	*	*	*	*	*	*
4th Attempt	1	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	1	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 145	mid: 150	right: 155						
Total										
Total	2	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	1	*	*	*	*	*	*	*	*	*
2nd Attempt	1	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. Fundamental Economic Concepts  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19	73.22	70.37	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	19	72.90	70.13	*	*	*	*	*	*	*	*	*
2nd Attempt	19	76.02	71.93	*	*	*	*	*	*	*	*	*
3rd Attempt	19	*	*	*	*	*	*	*	*	*	*	*
4th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. Microeconomics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	40	66.88	63.21	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	40	68.02	64.05	*	*	*	*	*	*	*	*	*
2nd Attempt	40	64.44	61.67	*	*	*	*	*	*	*	*	*
3rd Attempt	40	*	*	*	*	*	*	*	*	*	*	*
4th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	40	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	40	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5911 Economics  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Macroeconomics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	31	59.27	54.42	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	31	60.43	56.93	*	*	*	*	*	*	*	*	*
2nd Attempt	31	54.84	43.55	*	*	*	*	*	*	*	*	*
3rd Attempt	31	*	*	*	*	*	*	*	*	*	*	*
4th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	31	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 144	mid: 149	right: 154						
Total										
Total	206	87.38	83.50	78.64	167.00	165.12	16.61	155 - 179	193	112
Ethnicity										
African American or Black	13	53.85	46.15	38.46	146.00	145.69	17.67	134 - 161	169	112
Asian American/Asian	2	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	175	90.86	87.43	82.86	168.00	166.94	15.43	158 - 179	193	115
Other	3	*	*	*	*	*	*	*	*	*
Two or more races	6	83.33	83.33	83.33	164.50	163.33	14.48	154 - 179	179	139
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	6	100.00	100.00	100.00	177.50	175.50	11.35	161 - 186	190	161
Gender										
Male	123	91.87	85.37	80.49	167.00	166.49	15.22	155 - 179	192	117
Female	83	80.72	80.72	75.90	167.00	163.08	18.29	154 - 178	193	112

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 144	mid: 149	right: 154						
Total										
Total	70	85.71	81.43	72.86	164.00	162.54	16.66	151 - 178	188	117
Ethnicity										
African American or Black	7	42.86	42.86	28.57	141.00	145.29	16.58	129 - 168	169	124
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	58	89.66	84.48	75.86	164.50	164.03	15.84	154 - 178	188	117
Other	1	*	*	*	*	*	*	*	*	*
Two or more races	3	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	1	*	*	*	*	*	*	*	*	*
Gender										
Male	41	90.24	82.93	73.17	161.00	162.22	15.90	151 - 178	188	117

Female	29	79.31	79.31	72.41	168.00	163.00	17.68	153 - 178	185	124
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Female	1	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. United States Constitution  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22	82.41	82.60	*	*	*	*	*	*	*	*	*
Ethnicity												
African American or Black	22	69.58	71.43	*	*	*	*	*	*	*	*	*
Asian American/Asian	22	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	22	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	22	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	22	*	*	*	*	*	*	*	*	*	*	*
Puerto Rican	22	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	22	*	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	22	*	*	*	*	*	*	*	*	*	*	*
White	22	83.84	83.54	*	*	*	*	*	*	*	*	*
Other	22	*	*	*	*	*	*	*	*	*	*	*
Two or more races	22	78.03	*	*	*	*	*	*	*	*	*	*
Out of Range	22	*	*	*	*	*	*	*	*	*	*	*
No Response	22	84.85	*	*	*	*	*	*	*	*	*	*
Gender												

Male	22	82.96	81.60	*	*	*	*	*	*	*	*	*	*
Female	22	81.60	84.01	*	*	*	*	*	*	*	*	*	*
Out of Range	22	*	*	*	*	*	*	*	*	*	*	*	*
No Response	22	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.





Male	29	76.03	71.66	*	*	*	*	*	*	*	*	*	*
Female	29	72.79	72.06	*	*	*	*	*	*	*	*	*	*
Out of Range	29	*	*	*	*	*	*	*	*	*	*	*	*
No Response	29	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	16	71.85	68.75	*	*	*	*	*	*	*	*	*	*
Female	16	72.59	73.28	*	*	*	*	*	*	*	*	*	*
Out of Range	16	*	*	*	*	*	*	*	*	*	*	*	*
No Response	16	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	19	78.48	76.25	*	*	*	*	*	*	*	*	*	*
Female	19	73.94	72.05	*	*	*	*	*	*	*	*	*	*
Out of Range	19	*	*	*	*	*	*	*	*	*	*	*	*
No Response	19	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Male	13	70.92	66.60	*	*	*	*	*	*	*	*	*	*
Female	13	67.56	66.31	*	*	*	*	*	*	*	*	*	*
Out of Range	13	*	*	*	*	*	*	*	*	*	*	*	*
No Response	13	*	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.



Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 144	mid: 149	right: 154						
Total										
Total	206	87.38	83.50	78.64	167.00	165.12	16.61	155 - 179	193	112
Test Taken Count (Attempt Number)										
1st Attempt	187	88.77	86.10	83.42	169.00	166.71	16.26	158 - 179	193	112
2nd Attempt	8	62.50	62.50	37.50	150.00	149.75	10.84	142 - 158	167	131
3rd Attempt	6	83.33	50.00	33.33	150.00	147.50	11.62	146 - 154	161	124
4th Attempt	3	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	2	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 144	mid: 149	right: 154						
Total										
Total	70	85.71	81.43	72.86	164.00	162.54	16.66	151 - 178	188	117
Test Taken Count (Attempt Number)										
1st Attempt	60	88.33	85.00	80.00	165.00	164.82	16.02	156 - 179	188	117
2nd Attempt	6	66.67	66.67	33.33	150.00	150.17	12.07	141 - 162	167	131
3rd Attempt	2	*	*	*	*	*	*	*	*	*
4th Attempt	2	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 144	mid: 149	right: 154						
Total										
Total	2	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)										
1st Attempt	2	*	*	*	*	*	*	*	*	*
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	0	*	*	*	*	*	*	*	*	*
4th Attempt	0	*	*	*	*	*	*	*	*	*
5th Attempt	0	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. United States Constitution  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	22	82.41	82.60	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	22	83.45	84.32	*	*	*	*	*	*	*	*	*
2nd Attempt	22	75.00	75.00	*	*	*	*	*	*	*	*	*
3rd Attempt	22	71.97	*	*	*	*	*	*	*	*	*	*
4th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	22	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	22	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. United States Government: Federal; State; and Local Institutions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	29	74.72	71.82	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	29	75.83	73.05	*	*	*	*	*	*	*	*	*
2nd Attempt	29	63.79	64.94	*	*	*	*	*	*	*	*	*
3rd Attempt	29	64.94	*	*	*	*	*	*	*	*	*	*
4th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	29	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	29	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. Civil Rights and Civil Liberties: Landmark Court Decisions  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	16	72.15	70.63	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	16	72.63	71.88	*	*	*	*	*	*	*	*	*
2nd Attempt	16	65.63	63.54	*	*	*	*	*	*	*	*	*
3rd Attempt	16	63.54	*	*	*	*	*	*	*	*	*	*
4th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	16	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	16	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date



range.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. United States Politics  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	19	76.65	74.51	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	19	78.33	77.11	*	*	*	*	*	*	*	*	*
2nd Attempt	19	59.87	59.65	*	*	*	*	*	*	*	*	*
3rd Attempt	19	57.89	*	*	*	*	*	*	*	*	*	*
4th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	19	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	19	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5931 Government/Political Science  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Comparative Politics and International Relations  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	13	69.57	66.48	*	*	*	*	*	*	*	*	*
Test Taken Count (Attempt Number)												
1st Attempt	13	71.12	67.95	*	*	*	*	*	*	*	*	*
2nd Attempt	13	54.81	57.69	*	*	*	*	*	*	*	*	*
3rd Attempt	13	50.00	*	*	*	*	*	*	*	*	*	*
4th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
5th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
6th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
7th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	13	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	13	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	1195	69.29	60.17	47.11	160.00	159.60	17.05	149 - 171	200	104
Ethnicity										
African American or Black	86	30.23	23.26	11.63	144.50	143.50	16.17	133 - 154	178	104
Asian American/Asian	4	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	1	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	2	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	9	88.89	66.67	66.67	172.00	165.22	14.78	154 - 175	186	134
Puerto Rican	4	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	9	44.44	11.11	11.11	150.00	151.89	13.16	148 - 154	183	129
Native American, American Indian, Alaskan Native	5	100.00	100.00	40.00	158.00	166.40	10.29	158 - 179	179	158
White	970	72.16	62.78	49.69	161.00	160.84	16.28	150 - 172	200	104
Other	15	66.67	60.00	53.33	162.00	157.20	19.32	148 - 175	192	124
Two or more races	31	67.74	61.29	41.94	160.00	154.65	18.99	138 - 168	191	106
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	59	83.05	76.27	61.02	166.00	165.78	16.95	157 - 177	197	120
Gender										
Male	728	72.12	63.46	50.82	162.00	161.17	17.37	150 - 173	200	106
Female	467	64.88	55.03	41.33	158.00	157.16	16.24	147 - 168	197	104

Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At	Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score		
		left: 152	mid: 157	right: 162						
Total										
Total	310	69.68	63.87	47.42	160.50	159.01	17.60	148 - 170	198	106
Ethnicity										
African American or Black	25	28.00	28.00	8.00	140.00	139.76	17.10	126 - 157	170	111
Asian American/Asian	2	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	1	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	1	*	*	*	*	*	*	*	*	*
White	257	73.54	66.93	50.97	162.00	160.97	16.29	150 - 172	198	119
Other	4	*	*	*	*	*	*	*	*	*
Two or more races	9	66.67	66.67	44.44	160.00	151.22	23.12	135 - 170	175	106
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	11	63.64	63.64	45.45	161.00	158.82	18.80	149 - 173	189	120
Gender										
Male	192	72.40	67.19	49.48	161.00	160.17	17.54	150 - 172	198	106



Female	118	65.25	58.47	44.07	160.00	157.11	17.55	148 - 169	197	111
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	18	66.67	55.56	27.78	157.50	156.67	8.22	151 - 162	172	139
Ethnicity										
African American or Black	0	*	*	*	*	*	*	*	*	*
Asian American/Asian	0	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	0	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	0	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	0	*	*	*	*	*	*	*	*	*
Puerto Rican	0	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	0	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	0	*	*	*	*	*	*	*	*	*
White	18	66.67	55.56	27.78	157.50	156.67	8.22	151 - 162	172	139
Other	0	*	*	*	*	*	*	*	*	*
Two or more races	0	*	*	*	*	*	*	*	*	*
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*
Gender										
Male	11	72.73	63.64	45.45	160.00	158.36	9.56	151 - 166	172	139

Female	7	57.14	42.86	0.00	153.00	154.00	4.31	150 - 158	160	148
Out of Range	0	*	*	*	*	*	*	*	*	*
No Response	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. World History to 1450 C.E.  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	26 - 28	68.43	68.18	68.65	4	22.22	8	44.44	5	27.78	1	5.56
Ethnicity												
African American or Black	26 - 28	56.44	51.42	*	*	*	*	*	*	*	*	*
Asian American/Asian	26 - 28	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	26 - 28	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	26 - 28	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	26 - 28	73.01	*	*	*	*	*	*	*	*	*	*
Puerto Rican	26 - 28	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	26 - 28	59.92	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	26 - 28	70.05	*	*	*	*	*	*	*	*	*	*
White	26 - 28	69.24	70.04	68.65	4	22.22	8	44.44	5	27.78	1	5.56
Other	26 - 28	69.26	*	*	*	*	*	*	*	*	*	*
Two or more races	26 - 28	67.39	64.70	*	*	*	*	*	*	*	*	*
Out of Range	26 - 28	*	*	*	*	*	*	*	*	*	*	*
No Response	26 - 28	72.90	63.54	*	*	*	*	*	*	*	*	*
Gender												

Male	26 - 28	69.44	69.28	68.25	3	27.27	4	36.36	3	27.27	1	9.09
Female	26 - 28	66.86	66.39	69.28	1	14.29	4	57.14	2	28.57	0	0.00
Out of Range	26 - 28	*	*	*	*	*	*	*	*	*	*	*
No Response	26 - 28	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. World Hist: 1450 C.E. to the Present  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	27 - 28	65.75	65.38	62.44	4	22.22	9	50.00	5	27.78	0	0.00
Ethnicity												
African American or Black	27 - 28	52.22	50.93	*	*	*	*	*	*	*	*	*
Asian American/Asian	27 - 28	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	27 - 28	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	27 - 28	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	27 - 28	71.09	*	*	*	*	*	*	*	*	*	*
Puerto Rican	27 - 28	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	27 - 28	62.64	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	27 - 28	70.66	*	*	*	*	*	*	*	*	*	*
White	27 - 28	66.64	66.77	62.44	4	22.22	9	50.00	5	27.78	0	0.00
Other	27 - 28	65.36	*	*	*	*	*	*	*	*	*	*
Two or more races	27 - 28	63.27	57.72	*	*	*	*	*	*	*	*	*
Out of Range	27 - 28	*	*	*	*	*	*	*	*	*	*	*
No Response	27 - 28	70.79	66.96	*	*	*	*	*	*	*	*	*
Gender												

Male	27 - 28	67.20	66.11	64.74	2	18.18	4	36.36	5	45.45	0	0.00
Female	27 - 28	63.50	64.20	58.82	2	28.57	5	71.43	0	0.00	0	0.00
Out of Range	27 - 28	*	*	*	*	*	*	*	*	*	*	*
No Response	27 - 28	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. United States History to 1877  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	27 - 29	64.38	63.69	61.08	6	33.33	8	44.44	2	11.11	2	11.11
Ethnicity												
African American or Black	27 - 29	53.08	49.08	*	*	*	*	*	*	*	*	*
Asian American/Asian	27 - 29	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	27 - 29	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	27 - 29	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	27 - 29	71.24	*	*	*	*	*	*	*	*	*	*
Puerto Rican	27 - 29	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	27 - 29	57.67	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	27 - 29	69.57	*	*	*	*	*	*	*	*	*	*
White	27 - 29	65.22	64.86	61.08	6	33.33	8	44.44	2	11.11	2	11.11
Other	27 - 29	59.75	*	*	*	*	*	*	*	*	*	*
Two or more races	27 - 29	61.66	59.18	*	*	*	*	*	*	*	*	*
Out of Range	27 - 29	*	*	*	*	*	*	*	*	*	*	*
No Response	27 - 29	69.45	65.87	*	*	*	*	*	*	*	*	*
Gender												



Male	27 - 29	65.42	64.60	61.03	5	45.45	3	27.27	1	9.09	2	18.18
Female	27 - 29	62.76	62.21	61.16	1	14.29	5	71.43	1	14.29	0	0.00
Out of Range	27 - 29	*	*	*	*	*	*	*	*	*	*	*
No Response	27 - 29	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. United States History: 1877 to the Present  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28 - 29	67.36	66.92	63.87	6	33.33	4	22.22	8	44.44	0	0.00
Ethnicity												
African American or Black	28 - 29	56.14	55.19	*	*	*	*	*	*	*	*	*
Asian American/Asian	28 - 29	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	28 - 29	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	28 - 29	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	28 - 29	69.54	*	*	*	*	*	*	*	*	*	*
Puerto Rican	28 - 29	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	28 - 29	60.52	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	28 - 29	75.37	*	*	*	*	*	*	*	*	*	*
White	28 - 29	68.44	68.26	63.87	6	33.33	4	22.22	8	44.44	0	0.00
Other	28 - 29	64.29	*	*	*	*	*	*	*	*	*	*
Two or more races	28 - 29	58.33	61.14	*	*	*	*	*	*	*	*	*
Out of Range	28 - 29	*	*	*	*	*	*	*	*	*	*	*
No Response	28 - 29	72.33	67.68	*	*	*	*	*	*	*	*	*
Gender												

Male	28 - 29	68.67	67.70	65.74	3	27.27	2	18.18	6	54.55	0	0.00
Female	28 - 29	65.30	65.65	60.93	3	42.86	2	28.57	2	28.57	0	0.00
Out of Range	28 - 29	*	*	*	*	*	*	*	*	*	*	*
No Response	28 - 29	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Historical Thinking Skills-included in Cat I through IV  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25 - 31	69.63	69.57	68.54	4	22.22	8	44.44	5	27.78	1	5.56
Ethnicity												
African American or Black	25 - 31	54.16	53.45	*	*	*	*	*	*	*	*	*
Asian American/Asian	25 - 31	*	*	*	*	*	*	*	*	*	*	*
Southeast Asian American/Southeast Asian	25 - 31	*	*	*	*	*	*	*	*	*	*	*
Pacific Island American/Pacific Islander	25 - 31	*	*	*	*	*	*	*	*	*	*	*
Mexican, Mexican American, or Chicano	25 - 31	73.91	*	*	*	*	*	*	*	*	*	*
Puerto Rican	25 - 31	*	*	*	*	*	*	*	*	*	*	*
Other Hispanic, Latino, or Latin American	25 - 31	64.87	*	*	*	*	*	*	*	*	*	*
Native American, American Indian, Alaskan Native	25 - 31	78.26	*	*	*	*	*	*	*	*	*	*
White	25 - 31	70.77	71.25	68.54	4	22.22	8	44.44	5	27.78	1	5.56
Other	25 - 31	68.57	*	*	*	*	*	*	*	*	*	*
Two or more races	25 - 31	64.38	59.93	*	*	*	*	*	*	*	*	*
Out of Range	25 - 31	*	*	*	*	*	*	*	*	*	*	*
No Response	25 - 31	74.83	67.22	*	*	*	*	*	*	*	*	*
Gender												

Male	25 - 31	70.80	70.84	70.59	1	9.09	6	54.55	3	27.27	1	9.09
Female	25 - 31	67.80	67.50	65.30	3	42.86	2	28.57	2	28.57	0	0.00
Out of Range	25 - 31	*	*	*	*	*	*	*	*	*	*	*
No Response	25 - 31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	1195	69.29	60.17	47.11	160.00	159.60	17.05	149 - 171	200	104
Test Taken Count (Attempt Number)										
1st Attempt	940	74.26	66.06	54.57	163.00	161.90	17.53	151 - 174	200	104
2nd Attempt	121	53.72	38.02	23.14	153.00	151.25	13.22	142 - 160	176	106
3rd Attempt	59	47.46	40.68	16.95	151.00	152.86	9.64	147 - 160	170	126
4th Attempt	39	51.28	38.46	20.51	152.00	150.26	10.44	140 - 158	165	131
5th Attempt	13	53.85	38.46	0.00	152.00	149.77	9.25	148 - 157	160	131
6th Attempt	16	50.00	37.50	18.75	151.50	150.13	10.63	143 - 160	162	128
7th Attempt	4	*	*	*	*	*	*	*	*	*
8th Attempt	1	*	*	*	*	*	*	*	*	*
9th Attempt	2	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.  
 Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	310	69.68	63.87	47.42	160.50	159.01	17.60	148 - 170	198	106
Test Taken Count (Attempt Number)										
1st Attempt	216	73.15	69.44	56.94	164.00	161.64	18.72	150 - 177	198	111
2nd Attempt	42	59.52	50.00	30.95	156.50	151.98	15.40	144 - 162	176	106
3rd Attempt	24	66.67	58.33	25.00	160.00	155.88	10.62	150 - 162	170	126
4th Attempt	15	53.33	46.67	20.00	153.00	152.13	9.01	148 - 160	163	133
5th Attempt	6	66.67	50.00	0.00	154.50	148.83	11.51	135 - 158	160	131
6th Attempt	6	66.67	33.33	33.33	154.50	153.50	7.74	148 - 162	162	140
7th Attempt	1	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Scale score range: 100-200 by 1  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 152	mid: 157	right: 162						
Total										
Total	18	66.67	55.56	27.78	157.50	156.67	8.22	151 - 162	172	139
Test Taken Count (Attempt Number)										
1st Attempt	9	77.78	66.67	44.44	158.00	158.56	10.19	155 - 166	172	139
2nd Attempt	0	*	*	*	*	*	*	*	*	*
3rd Attempt	4	*	*	*	*	*	*	*	*	*
4th Attempt	4	*	*	*	*	*	*	*	*	*
5th Attempt	1	*	*	*	*	*	*	*	*	*
6th Attempt	0	*	*	*	*	*	*	*	*	*
7th Attempt	0	*	*	*	*	*	*	*	*	*
8th Attempt	0	*	*	*	*	*	*	*	*	*
9th Attempt	0	*	*	*	*	*	*	*	*	*
10th Attempt	0	*	*	*	*	*	*	*	*	*
11 or More Attempts	0	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.



Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: I. World History to 1450 C.E.  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	26 - 28	68.43	68.18	68.65	4	22.22	8	44.44	5	27.78	1	5.56
Test Taken Count (Attempt Number)												
1st Attempt	26 - 28	70.20	69.59	70.80	2	22.22	3	33.33	3	33.33	1	11.11
2nd Attempt	26 - 28	61.11	63.74	*	*	*	*	*	*	*	*	*
3rd Attempt	26 - 28	64.06	68.98	*	*	*	*	*	*	*	*	*
4th Attempt	26 - 28	61.53	62.28	*	*	*	*	*	*	*	*	*
5th Attempt	26 - 28	61.05	60.73	*	*	*	*	*	*	*	*	*
6th Attempt	26 - 28	60.64	65.54	*	*	*	*	*	*	*	*	*
7th Attempt	26 - 28	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	26 - 28	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	26 - 28	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	26 - 28	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	26 - 28	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: II. World Hist: 1450 C.E. to the Present  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	27 - 28	65.75	65.38	62.44	4	22.22	9	50.00	5	27.78	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	27 - 28	67.89	68.06	63.82	2	22.22	3	33.33	4	44.44	0	0.00
2nd Attempt	27 - 28	58.16	57.51	*	*	*	*	*	*	*	*	*
3rd Attempt	27 - 28	59.45	61.44	*	*	*	*	*	*	*	*	*
4th Attempt	27 - 28	55.67	60.96	*	*	*	*	*	*	*	*	*
5th Attempt	27 - 28	57.27	54.17	*	*	*	*	*	*	*	*	*
6th Attempt	27 - 28	58.35	63.32	*	*	*	*	*	*	*	*	*
7th Attempt	27 - 28	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	27 - 28	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	27 - 28	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	27 - 28	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	27 - 28	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: III. United States History to 1877  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	27 - 29	64.38	63.69	61.08	6	33.33	8	44.44	2	11.11	2	11.11
Test Taken Count (Attempt Number)												
1st Attempt	27 - 29	66.04	65.77	63.70	3	33.33	3	33.33	1	11.11	2	22.22
2nd Attempt	27 - 29	58.16	59.22	*	*	*	*	*	*	*	*	*
3rd Attempt	27 - 29	60.17	62.07	*	*	*	*	*	*	*	*	*
4th Attempt	27 - 29	59.69	56.31	*	*	*	*	*	*	*	*	*
5th Attempt	27 - 29	57.13	54.28	*	*	*	*	*	*	*	*	*
6th Attempt	27 - 29	53.17	55.69	*	*	*	*	*	*	*	*	*
7th Attempt	27 - 29	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	27 - 29	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	27 - 29	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	27 - 29	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	27 - 29	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.

Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: IV. United States History: 1877 to the Present  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	28 - 29	67.36	66.92	63.87	6	33.33	4	22.22	8	44.44	0	0.00
Test Taken Count (Attempt Number)												
1st Attempt	28 - 29	68.86	68.73	62.82	3	33.33	2	22.22	4	44.44	0	0.00
2nd Attempt	28 - 29	62.97	63.43	*	*	*	*	*	*	*	*	*
3rd Attempt	28 - 29	61.16	62.22	*	*	*	*	*	*	*	*	*
4th Attempt	28 - 29	60.15	62.70	*	*	*	*	*	*	*	*	*
5th Attempt	28 - 29	61.20	60.49	*	*	*	*	*	*	*	*	*
6th Attempt	28 - 29	62.82	62.44	*	*	*	*	*	*	*	*	*
7th Attempt	28 - 29	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	28 - 29	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	28 - 29	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	28 - 29	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	28 - 29	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.



Summary Report: Attending Institution Data  
 Test:5941 World and US History: Content Knowledge  
 Tennessee State Department of Education  
 Institution: Tennessee Technological University  
 Category: V. Historical Thinking Skills-included in Cat I through IV  
 Testing period: SEP-2018 TO AUG-2019  
 Test Taker Attempts: Highest Score  
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2020 15:08:05 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
Total	25 - 31	69.63	69.57	68.54	4	22.22	8	44.44	5	27.78	1	5.56
Test Taken Count (Attempt Number)												
1st Attempt	25 - 31	71.55	71.75	72.17	1	11.11	4	44.44	3	33.33	1	11.11
2nd Attempt	25 - 31	63.43	64.61	*	*	*	*	*	*	*	*	*
3rd Attempt	25 - 31	62.99	64.53	*	*	*	*	*	*	*	*	*
4th Attempt	25 - 31	62.03	64.81	*	*	*	*	*	*	*	*	*
5th Attempt	25 - 31	60.12	61.10	*	*	*	*	*	*	*	*	*
6th Attempt	25 - 31	59.97	67.13	*	*	*	*	*	*	*	*	*
7th Attempt	25 - 31	*	*	*	*	*	*	*	*	*	*	*
8th Attempt	25 - 31	*	*	*	*	*	*	*	*	*	*	*
9th Attempt	25 - 31	*	*	*	*	*	*	*	*	*	*	*
10th Attempt	25 - 31	*	*	*	*	*	*	*	*	*	*	*
11 or More Attempts	25 - 31	*	*	*	*	*	*	*	*	*	*	*

Notes:

\* No data are displayed because the test taker count is fewer than 5.

Quartiles are calculated based on all test takers who took this test nationwide during the selected testing year. Category-level information indicates the number of test questions answered correctly or raw points earned for relatively small subsets of the questions on the test. Because they are based on small numbers of questions, category scores are less reliable than the official scaled scores, which are based on the full set of questions. Furthermore, the questions in a category may vary in difficulty from one test form to another. Therefore, the category scores of individuals who have taken different forms of the test are not necessarily comparable. For these reasons, category scores should not be considered a precise reflection of a test taker's level of knowledge in that category and ETS recommends that category information not be used to inform any decisions affecting test takers without careful consideration of such inherent lack of precision. Category-level information is only retained for a period of 24 months. Reports include all available category-level data for the time period selected, which may or may not include data from each administration included in the date

range.