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# Tennessee Technological University

## NSSE 2016 Major Field Report, Part II

### Comparisons to Other Institutions

### Social Sciences

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*Comparing your students majoring in the fields shown below to those  
in the same fields at your comparison group institutions*

*The Major Field Report group 'Social Sciences' includes the following majors: Criminal justice; Other social sciences; Political science; Psychology; Social work; Sociology.*

*Note:*

*The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.*

### About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Social Sciences.

#### NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

### Related-Major Groups

Self-reported majors (first major given if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize their related-major groups receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

### Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

### Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

### Technical Requirements

Related-major groups with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

### Report Sections

Engagement Indicators (pp. 3-7)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 8)	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons (pp. 9-44)	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile (pp. 45-51)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

### Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores<sup>a</sup> for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- No significant difference.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

Theme	Engagement Indicator	First-Year Students in Social Sciences			Seniors in Social Sciences		
		Your first-year students compared with Carnegie Class	Your first-year students compared with THEC Peer Group	Your first-year students compared with NSSE 2015 & 2016	Your seniors compared with Carnegie Class	Your seniors compared with THEC Peer Group	Your seniors compared with NSSE 2015 & 2016
<b>Academic Challenge</b>	<b>Higher-Order Learning</b>				--	--	--
	<b>Reflective &amp; Integrative Learning</b>				--	--	--
	<b>Learning Strategies</b>				--	--	--
	<b>Quantitative Reasoning</b>				--	--	--
<b>Learning with Peers</b>	<b>Collaborative Learning</b>				▲	--	▲
	<b>Discussions with Diverse Others</b>				--	--	--
<b>Experiences with Faculty</b>	<b>Student-Faculty Interaction</b>				▲	--	--
	<b>Effective Teaching Practices</b>				--	--	--
<b>Campus Environment</b>	<b>Quality of Interactions</b>				--	--	--
	<b>Supportive Environment</b>				--	--	--

## Seniors<sup>a</sup> in Social Sciences

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
Tennessee Tech (N = 22)	40.9	13.9	2.95	20	35	40	50	60				
Carnegie Class	43.4	13.7	.22	20	35	40	55	60	4,065	-2.5		-.181
THEC Peer Group	41.9	13.1	.82	20	35	40	55	60	279	-1.0		-.079
NSSE 2015 & 2016	43.0	13.7	.08	20	35	40	55	60	29,781	-2.1		-.154
<b>Reflective &amp; Integrative Learning</b>												
Tennessee Tech (N = 21)	41.5	14.6	3.20	17	34	43	54	60				
Carnegie Class	43.1	12.3	.19	20	34	43	54	60	4,174	-1.6		-.131
THEC Peer Group	41.1	12.2	.75	20	34	40	51	60	284	.4		.031
NSSE 2015 & 2016	43.3	12.3	.07	20	34	43	54	60	30,542	-1.8		-.143
<b>Learning Strategies</b>												
Tennessee Tech (N = 21)	44.8	14.5	3.16	20	40	47	60	60				
Carnegie Class	41.9	14.4	.22	20	33	40	53	60	4,121	2.9		.200
THEC Peer Group	41.5	13.6	.84	20	33	40	53	60	280	3.3		.240
NSSE 2015 & 2016	41.0	14.4	.08	20	33	40	53	60	30,050	3.8		.263
<b>Quantitative Reasoning</b>												
Tennessee Tech (N = 22)	28.2	13.6	2.91	7	20	27	40	47				
Carnegie Class	28.6	16.6	.26	0	20	27	40	60	4,154	-.4		-.023
THEC Peer Group	29.1	16.1	1.00	0	20	27	40	60	283	-.9		-.058
NSSE 2015 & 2016	29.6	16.7	.10	0	20	27	40	60	30,409	-1.5		-.088
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
Tennessee Tech (N = 22)	36.4	16.2	3.45	15	20	35	50	60				
Carnegie Class	27.1	15.4	.24	0	15	25	40	55	4,098	9.2	**	.600
THEC Peer Group	30.7	14.7	.91	5	20	30	40	55	284	5.7		.384
NSSE 2015 & 2016	29.7	14.6	.08	5	20	30	40	55	30,005	6.7	*	.457
<b>Discussions with Diverse Others</b>												
Tennessee Tech (N = 21)	41.9	14.4	3.15	20	35	40	55	60				
Carnegie Class	42.6	15.9	.25	15	30	40	60	60	4,141	-.7		-.044
THEC Peer Group	42.0	16.0	.99	20	30	40	60	60	280	-.1		-.007
NSSE 2015 & 2016	42.6	15.3	.09	20	30	40	60	60	30,224	-.7		-.048

## NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

### Engagement Indicators: Social Sciences

### Tennessee Technological University

### Seniors<sup>a</sup> in Social Sciences

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
Tennessee Tech (N = 22)	27.7	14.5	3.08	10	15	25	35	55				
Carnegie Class	20.9	16.0	.25	0	10	20	30	55	4,110	6.9	*	.427
THEC Peer Group	22.5	14.5	.89	5	10	20	30	50	282	5.2		.359
NSSE 2015 & 2016	24.4	16.4	.09	0	10	20	35	60	30,117	3.3		.203
<b>Effective Teaching Practices</b>												
Tennessee Tech (N = 22)	44.6	12.8	2.72	25	32	50	52	60				
Carnegie Class	42.5	13.8	.21	20	32	44	56	60	4,186	2.1		.155
THEC Peer Group	40.5	13.1	.81	20	32	40	52	60	285	4.1		.311
NSSE 2015 & 2016	42.5	13.6	.08	20	32	44	56	60	30,617	2.1		.158
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
Tennessee Tech (N = 22)	41.8	9.4	2.01	30	33	41	50	55				
Carnegie Class	43.4	12.4	.20	20	36	45	53	60	3,911	-1.6		-.127
THEC Peer Group	41.0	12.4	.78	18	32	43	50	60	270	.8		.065
NSSE 2015 & 2016	43.0	11.9	.07	20	36	44	52	60	29,387	-1.2		-.102
<b>Supportive Environment</b>												
Tennessee Tech (N = 22)	31.6	12.6	2.68	10	23	33	40	55				
Carnegie Class	33.7	14.6	.23	10	23	35	43	60	4,141	-2.1		-.145
THEC Peer Group	33.1	14.0	.86	8	23	35	43	58	285	-1.6		-.113
NSSE 2015 & 2016	34.2	14.3	.08	10	23	35	45	60	30,382	-2.6		-.183

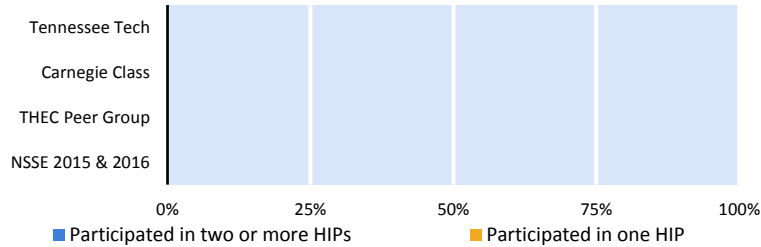
# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## High-Impact Practices: Social Sciences Tennessee Technological University

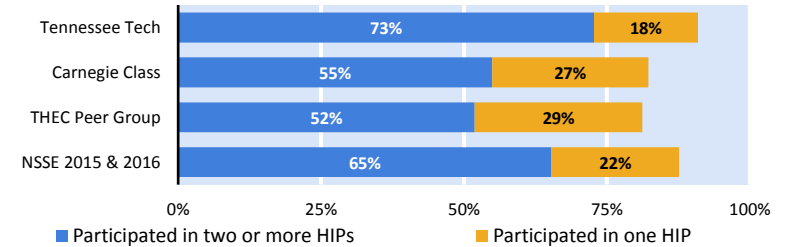
### Overall HIP Participation<sup>a</sup>

The figures below display the percentage<sup>h</sup> of students who participated in High-Impact Practices. Both figures include participation in a learning community, service-learning, and research with faculty. The Senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.

*First-Year Students in Social Sciences*



*Seniors in Social Sciences*



### Statistical Comparisons<sup>a</sup>

The table below compares the percentage<sup>h</sup> of your students who participated in a High-Impact Practice, including the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
	%		% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>
<i>First-Year Students in Social Sciences</i>								
11c. Learning community								
12. Service-learning								
11e. Research with faculty								
<b>Participated in at least one</b>								
<b>Participated in two or more</b>								
<i>Seniors in Social Sciences</i>								
11c. Learning community	14		21	-.20	21	-.20	24	-.27
12. Service-learning	77		68	.22	67	.22	68	.21
11e. Research with faculty	41		19 **	.49	21 *	.43	29	.25
11a. Internship or field exp.	59		44	.30	38	.43	51	.16
11d. Study abroad	5		10	-.20	5	-.03	15	-.35
11f. Culminating senior exp.	64		36 **	.57	33 **	.63	48	.31
<b>Participated in at least one</b>	91		82	.26	81	.28	88	.11
<b>Participated in two or more</b>	73		55	.37	52	.43	65	.16

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	62	1	3	1	509	2	<b>3.3</b>	3.3	.06	3.3	.04	3.3	.07	
		2	Sometimes	5	23	833	20	50	19	6,144	20								
		3	Often	5	23	1,208	29	81	31	8,983	29								
		4	Very often	12	55	2,070	50	131	49	15,006	49								
			Total	22	100	4,173	100	265	100	30,642	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	3	14	732	18	46	17	5,689	19	<b>2.9</b>	2.6	.30	2.5	.35	2.5	.34	
		2	Sometimes	6	27	1,361	33	99	38	10,310	34								
		3	Often	4	18	1,066	26	59	22	7,713	25								
		4	Very often	9	41	988	24	60	23	6,757	22								
			Total	22	100	4,147	100	264	100	30,469	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	218	5	11	4	1,903	6	<b>3.0</b>	3.1	-.14	3.1	-.07	3.0	-.01	
		2	Often	5	23	469	11	32	12	3,969	13								
		3	Sometimes	12	55	2,107	51	155	58	16,702	55								
		4	Never	5	23	1,358	33	68	26	7,915	26								
			Total	22	100	4,152	100	266	100	30,489	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	6	27	2,082	50	126	48	12,823	42	<b>2.1</b>	1.7 *	.52	1.7 *	.53	1.8	.34	
		2	Sometimes	9	41	1,432	34	101	38	11,835	39								
		3	Often	5	23	444	11	28	11	3,854	13								
		4	Very often	2	9	196	5	10	4	1,993	7								
			Total	22	100	4,154	100	265	100	30,505	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	9	1,060	26	41	15	5,426	18	<b>2.6</b>	2.1 *	.50	2.3	.30	2.3	.37	
		2	Sometimes	10	45	1,861	45	128	48	14,669	48								
		3	Often	5	23	829	20	66	25	7,196	24								
		4	Very often	5	23	406	10	31	12	3,219	11								
			Total	22	100	4,156	100	266	100	30,510	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	543	13	17	6	2,081	7	<b>2.8</b>	2.5	.34	2.7	.12	2.7	.20	
		2	Sometimes	11	50	1,651	40	100	38	12,008	39								
		3	Often	4	18	1,278	31	91	34	10,869	36								
		4	Very often	7	32	676	16	57	22	5,512	18								
			Total	22	100	4,148	100	265	100	30,470	100								

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				Tennessee Tech				Carnegie Class				THEC Peer Group				Your seniors compared with					
				NSSE 2015 & 2016				Tennessee Tech				Carnegie Class		THEC Peer Group		NSSE 2015 & 2016					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	14	1,218	29	38	14	6,591	22	<b>2.8</b>	2.2 **	.63	2.4	.40	2.4 *	.47	▲	▲	
		2	Sometimes	6	27	1,477	36	115	43	11,340	37										
		3	Often	5	23	911	22	70	26	7,828	26										
		4	Very often	8	36	550	13	43	16	4,770	16										
		Total			22	100	4,156	100	266	100	30,529										100
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	611	15	32	12	2,956	10	<b>3.0</b>	2.6 *	.45	2.7	.41	2.7	.40	▲	▲	
		2	Sometimes	8	36	1,344	32	80	30	10,591	35										
		3	Often	5	23	1,284	31	98	37	10,364	34										
		4	Very often	9	41	910	22	55	21	6,598	22										
		Total			22	100	4,149	100	265	100	30,509										100
i. Given a course presentation	present	1	Never	0	0	845	20	42	16	3,785	12	<b>3.0</b>	2.5 *	.45	2.5 *	.44	2.7	.28	▲	▲	
		2	Sometimes	9	41	1,235	30	88	33	9,450	31										
		3	Often	5	23	1,238	30	88	33	9,940	33										
		4	Very often	8	36	832	20	48	18	7,341	24										
		Total			22	100	4,150	100	266	100	30,516										100
<b>2. During the current school year, about how often have you done the following?</b>																					
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	5	152	4	10	4	837	3	<b>3.0</b>	3.0	-.08	2.9	.02	3.1	-.14	▲	▲	
		2	Sometimes	7	33	995	24	71	27	7,070	23										
		3	Often	5	24	1,615	39	110	42	11,943	39										
		4	Very often	8	38	1,397	34	74	28	10,712	35										
		Total			21	100	4,159	100	265	100	30,562										100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	10	120	3	11	4	691	2	<b>2.9</b>	3.2	-.39	3.1	-.28	3.2 *	-.43	▲	▼	
		2	Sometimes	6	29	747	18	50	19	5,396	18										
		3	Often	6	29	1,539	37	104	39	11,336	37										
		4	Very often	7	33	1,732	42	99	38	12,979	43										
		Total			21	100	4,138	100	264	100	30,402										100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	0	0	137	3	8	3	1,041	3	<b>3.1</b>	3.1	.00	3.0	.12	3.1	.00	▲	▲	
		2	Sometimes	4	19	916	22	76	29	6,762	22										
		3	Often	11	52	1,498	36	92	35	10,883	36										
		4	Very often	6	29	1,596	38	89	34	11,787	39										
		Total			21	100	4,147	100	265	100	30,473										100



# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>										
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
d. Examined the strengths and weaknesses of your own views on a topic or issue				Rlownview		1	Never	0	0	100	2	8	3	693	2	<b>3.1</b>	3.1	-.01	3.0	.13	3.1	.01
				2	Sometimes	6	29	820	20	66	25	6,520	21									
				3	Often	7	33	1,767	43	113	43	12,736	42									
				4	Very often	8	38	1,462	35	78	29	10,527	35									
				Total		21	100	4,149	100	265	100	30,476	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective				Rlperspect		1	Never	1	5	54	1	3	1	420	1	<b>3.0</b>	3.2	-.20	3.1	-.02	3.2	-.18
				2	Sometimes	5	24	712	17	60	23	5,458	18									
				3	Often	7	33	1,743	42	118	45	12,508	41									
				4	Very often	8	38	1,636	39	83	31	12,067	40									
				Total		21	100	4,145	100	264	100	30,453	100									
f. Learned something that changed the way you understand an issue or concept				Rlnewview		1	Never	0	0	64	2	2	1	380	1	<b>3.2</b>	3.1	.08	3.0	.20	3.1	.07
				2	Sometimes	6	29	857	21	61	23	6,431	21									
				3	Often	5	24	1,695	41	125	47	12,357	41									
				4	Very often	10	48	1,526	37	76	29	11,268	37									
				Total		21	100	4,142	100	264	100	30,436	100									
g. Connected ideas from your courses to your prior experiences and knowledge				Rlconnect		1	Never	0	0	20	0	1	0	157	1	<b>3.3</b>	3.4	-.11	3.3	.02	3.4	-.12
				2	Sometimes	3	14	451	11	34	13	3,347	11									
				3	Often	9	43	1,688	41	122	46	12,002	40									
				4	Very often	9	43	1,981	48	107	41	14,872	49									
				Total		21	100	4,140	100	264	100	30,378	100									
<b>3. During the current school year, about how often have you done the following?</b>																						
a. Talked about career plans with a faculty member				SFcareer		1	Never	2	9	912	22	40	15	4,864	16	<b>2.5</b>	2.3	.15	2.4	.02	2.5	-.03
				2	Sometimes	12	55	1,657	40	106	40	11,898	39									
				3	Often	4	18	951	23	79	30	7,764	25									
				4	Very often	4	18	626	15	38	14	5,941	19									
				Total		22	100	4,146	100	263	100	30,467	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork		1	Never	7	32	2,342	57	135	51	13,697	45	<b>2.0</b>	1.7	.27	1.7	.28	2.0	.05
				2	Sometimes	9	41	955	23	79	30	8,234	27									
				3	Often	5	23	456	11	32	12	4,686	15									
				4	Very often	1	5	383	9	18	7	3,773	12									
				Total		22	100	4,136	100	264	100	30,390	100									

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
				%	%	%	%	%	%	Mean	Effect size <sup>n</sup>								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	3	14	1,555	38	82	31	8,496	28	2.6	2.0 **	.61	2.1 *	.54	2.2 *	.42	▲
		2	Sometimes	9	41	1,462	35	109	41	11,793	39								
		3	Often	4	18	701	17	44	17	6,219	20								
		4	Very often	6	27	412	10	28	11	3,878	13								
		Total		22	100	4,130	100	263	100	30,386	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1	5	1,088	26	48	18	6,607	22	2.5	2.2	.37	2.3	.29	2.3	.25	
		2	Sometimes	12	55	1,775	43	127	48	13,080	43								
		3	Often	6	27	820	20	63	24	6,754	22								
		4	Very often	3	14	452	11	26	10	3,919	13								
		Total		22	100	4,135	100	264	100	30,360	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	0	0	368	9	15	6	2,306	8	2.9	2.7	.14	2.8	.11	2.8	.10	
		2	Some	6	27	1,262	30	81	30	9,230	30								
		3	Quite a bit	13	59	1,606	39	118	44	11,938	39								
		4	Very much	3	14	920	22	52	20	7,020	23								
		Total		22	100	4,156	100	266	100	30,494	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	5	85	2	4	2	687	2	3.0	3.2	-.25	3.1	-.15	3.2	-.23	
		2	Some	4	18	659	16	45	17	5,002	16								
		3	Quite a bit	11	50	1,760	43	133	50	12,934	43								
		4	Very much	6	27	1,636	40	83	31	11,783	39								
		Total		22	100	4,140	100	265	100	30,406	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	5	99	2	6	2	791	3	3.0	3.2	-.22	3.1	-.09	3.2	-.20	
		2	Some	4	18	714	17	50	19	5,303	17								
		3	Quite a bit	11	50	1,699	41	126	48	12,399	41								
		4	Very much	6	27	1,622	39	81	31	11,832	39								
		Total		22	100	4,134	100	263	100	30,325	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	5	103	2	5	2	778	3	3.2	3.2	-.02	3.1	.09	3.2	.01	
		2	Some	1	5	624	15	47	18	4,994	16								
		3	Quite a bit	13	59	1,766	43	125	47	12,843	42								
		4	Very much	7	32	1,638	40	87	33	11,739	39								
		Total		22	100	4,131	100	264	100	30,354	100								

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												Your seniors compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	5	116	3	6	2	968	3	<b>3.0</b>	3.1	-.13	3.1	-.09	3.1	-.10	
		2	Some	3	14	806	20	53	20	5,990	20								
		3	Quite a bit	13	59	1,743	42	123	46	12,910	43								
		4	Very much	5	23	1,462	35	83	31	10,474	35								
		Total		22	100	4,127	100	265	100	30,342	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	74	2	3	1	457	1	<b>3.2</b>	3.3	-.14	3.2	-.06	3.3	-.14	
		2	Some	5	23	558	13	40	15	4,060	13								
		3	Quite a bit	8	36	1,620	39	116	44	12,382	40								
		4	Very much	9	41	1,914	46	107	40	13,699	45								
		Total		22	100	4,166	100	266	100	30,598	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	101	2	2	1	689	2	<b>3.3</b>	3.2	.04	3.1	.19	3.2	.07	
		2	Some	5	23	574	14	53	20	4,467	15								
		3	Quite a bit	6	27	1,694	41	118	45	12,803	42								
		4	Very much	11	50	1,784	43	92	35	12,553	41								
		Total		22	100	4,153	100	265	100	30,512	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	150	4	8	3	821	3	<b>3.3</b>	3.2	.16	3.1	.28	3.2	.12	
		2	Some	3	14	731	18	52	20	4,873	16								
		3	Quite a bit	9	41	1,475	36	114	43	11,500	38								
		4	Very much	10	45	1,795	43	92	35	13,294	44								
		Total		22	100	4,151	100	266	100	30,488	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	416	10	28	11	2,587	8	<b>3.1</b>	2.9	.22	2.8 *	.35	2.9	.22	
		2	Some	3	14	961	23	61	23	7,484	25								
		3	Quite a bit	13	59	1,306	31	104	40	9,936	33								
		4	Very much	6	27	1,466	35	69	26	10,477	34								
		Total		22	100	4,149	100	262	100	30,484	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	238	6	19	7	1,854	6	<b>3.3</b>	3.0	.35	2.8 *	.50	3.0	.37	
		2	Some	3	14	1,008	24	70	27	7,439	24								
		3	Quite a bit	9	43	1,514	37	108	41	11,265	37								
		4	Very much	9	43	1,375	33	67	25	9,823	32								
		Total		21	100	4,135	100	264	100	30,381	100								

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>											
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2015 & 2016				Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2015 & 2016	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean						
<b>6. During the current school year, about how often have you done the following?</b>																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	2	9	601	14	34	13	4,003	13	<b>2.5</b>	2.5	-.05	2.5	-.08	2.5	-.09					
		2	Sometimes	9	41	1,535	37	99	37	11,439	37												
		3	Often	10	45	1,351	32	91	34	9,845	32												
		4	Very often	1	5	677	16	41	15	5,321	17												
			Total	22	100	4,164	100	265	100	30,608	100												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	3	14	744	18	44	17	5,068	17	<b>2.3</b>	2.4	-.13	2.4	-.18	2.4	-.18					
		2	Sometimes	11	50	1,627	39	95	36	11,817	39												
		3	Often	7	32	1,181	28	92	35	8,694	28												
		4	Very often	1	5	607	15	34	13	4,976	16												
			Total	22	100	4,159	100	265	100	30,555	100												
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	3	14	761	18	46	17	4,829	16	<b>2.5</b>	2.4	.12	2.4	.11	2.5	.04					
		2	Sometimes	8	36	1,624	39	103	39	11,698	38												
		3	Often	8	36	1,180	28	81	31	8,987	29												
		4	Very often	3	14	590	14	35	13	5,004	16												
			Total	22	100	4,155	100	265	100	30,518	100												
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																							
a. Up to 5 pages	wrshortnum	0	None	0	0	125	3	14	5	787	3	<b>5.9</b>	9.1 **	-0.46	7.7	-0.29	8.9 *	-0.45					
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	19	524	13	44	17	3,909	13												
		4	3-5	11	52	1,089	27	69	27	8,077	27												
		8	6-10	3	14	963	24	68	26	7,415	25												
		13	11-15	2	10	480	12	26	10	3,752	13												
		18	16-20	0	0	300	7	16	6	2,215	8												
		23	More than 20	1	5	530	13	21	8	3,348	11												
			Total	21	100	4,011	100	258	100	29,503	100												
b. Between 6 and 10 pages	wrmednum	0	None	2	10	528	13	44	17	3,339	11	<b>2.9</b>	4.6	-0.35	4.0	-0.28	4.4	-0.34					
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	13	62	1,237	31	82	32	9,528	32												
		4	3-5	3	14	1,175	29	67	26	9,502	32												
		8	6-10	2	10	649	16	40	16	4,598	16												
		13	11-15	1	5	207	5	18	7	1,414	5												
		18	16-20	0	0	88	2	1	0	578	2												
		23	More than 20	0	0	104	3	3	1	500	2												
			Total	21	100	3,988	100	255	100	29,459	100												

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
c. 11 pages or more	wrlongnum	0	None	6	27	1,590	41	115	45	9,750	34	<b>2.4</b>	2.2	.05	2.1	.06	2.2	.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	64	1,482	38	86	34	12,448	43								
		4	3-5	0	0	512	13	30	12	4,456	15								
		8	6-10	1	5	166	4	14	5	1,212	4								
		13	11-15	0	0	80	2	6	2	543	2								
		18	16-20	0	0	35	1	2	1	262	1								
		23	More than 20	1	5	52	1	3	1	302	1								
Total				22	100	3,917	100	256	100	28,973	100								
Estimated number of assigned pages of student writing.	wpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)										<b>61.3</b>	94.0 **	-0.36	84.0	-0.27	93.2	-0.36	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	5	163	4	13	5	1,019	3	<b>2.9</b>	3.2	-0.35	3.1	-0.26	3.2	-0.33	
		2	Sometimes	6	27	799	19	57	21	6,295	21								
		3	Often	9	41	1,151	28	74	28	8,819	29								
		4	Very often	6	27	2,054	49	122	46	14,455	47								
		Total			22	100	4,167	100	266	100	30,588								100
b. People from an economic background other than your own	DDeconomic	1	Never	1	5	154	4	11	4	933	3	<b>3.0</b>	3.2	-0.26	3.1	-0.20	3.2	-0.26	
		2	Sometimes	5	23	811	20	57	21	6,106	20								
		3	Often	10	45	1,310	32	85	32	10,150	33								
		4	Very often	6	27	1,882	45	113	42	13,336	44								
		Total			22	100	4,157	100	266	100	30,525								100
c. People with religious beliefs other than your own	DDreligion	1	Never	1	5	214	5	9	3	1,447	5	<b>3.0</b>	3.1	.00	3.1	-0.02	3.1	-0.03	
		2	Sometimes	7	33	1,063	26	71	27	7,278	24								
		3	Often	3	14	1,177	28	78	29	9,206	30								
		4	Very often	10	48	1,701	41	107	40	12,556	41								
		Total			21	100	4,155	100	265	100	30,487								100
d. People with political views other than your own	DDpolitical	1	Never	0	0	204	5	11	4	1,425	5	<b>3.4</b>	3.1	.37	3.1	.40	3.1	.37	
		2	Sometimes	3	14	998	24	63	24	7,222	24								
		3	Often	7	32	1,262	30	88	34	9,562	31								
		4	Very often	12	55	1,681	41	100	38	12,209	40								
		Total			22	100	4,145	100	262	100	30,418								100

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>											
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2015 & 2016				Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2015 & 2016	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean					
<b>9. During the current school year, about how often have you done the following?</b>																							
a. Identified key information from reading assignments	LSreading	1	Never	0	0	54	1	3	1	366	1	3.2	3.3	-.13	3.2	.02	3.3	-.11					
		2	Sometimes	4	19	499	12	37	14	3,895	13												
		3	Often	8	38	1,618	39	123	46	11,855	39												
		4	Very often	9	43	1,992	48	103	39	14,436	47												
		Total		21	100	4,163	100	266	100	30,552	100												
b. Reviewed your notes after class	LSnotes	1	Never	1	5	276	7	15	6	2,155	7	3.3	3.0	.34	3.0	.31	2.9	.40					
		2	Sometimes	3	14	1,077	26	56	21	8,894	29												
		3	Often	7	32	1,331	32	105	40	9,479	31												
		4	Very often	11	50	1,456	35	86	33	9,922	33												
		Total		22	100	4,140	100	262	100	30,450	100												
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	223	5	9	3	1,810	6	3.1	3.0	.16	3.0	.18	2.9	.23					
		2	Sometimes	5	24	1,028	25	71	27	8,110	27												
		3	Often	8	38	1,436	35	98	37	10,536	35												
		4	Very often	8	38	1,451	35	87	33	9,773	32												
		Total		21	100	4,138	100	265	100	30,229	100												
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																							
challenge		1	Not at all	0	0	24	1	4	2	176	1	5.5	5.8	-.24	5.7	-.16	5.7	-.15					
		2		1	5	41	1	3	1	315	1												
		3		1	5	109	3	8	3	822	3												
		4		0	0	314	8	17	6	2,499	8												
		5		9	41	1,068	26	75	28	8,906	29												
		6		6	27	1,211	29	74	28	9,250	30												
		7	Very much	5	23	1,385	33	85	32	8,530	28												
		Total		22	100	4,152	100	266	100	30,498	100												
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		1	5	471	11	40	15	2,977	10	59%	44%	.30	38%	.43	51%	.16					
		Do not plan to do		6	27	819	20	56	21	5,504	18												
		Plan to do		2	9	1,037	25	69	26	6,388	21												
		Done or in progress		13	59	1,829	44	101	38	15,706	51												
		Total		22	100	4,156	100	266	100	30,575	100												

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

			Frequency Distributions								Statistical Comparisons <sup>k</sup>									
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	3	14	589	14	40	15	3,446	11	<b>23%</b>	27%	-.09	23%	-.02	36%	-.29		
			Do not plan to do	10	45	2,122	51	140	53	14,078	46									
			Plan to do	4	18	328	8	23	9	2,102	7									
			Done or in progress	5	23	1,103	27	62	23	10,887	36									
			Total	22	100	4,142	100	265	100	30,513	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	18	638	15	45	17	4,200	14	<b>14%</b>	21%	-.20	21%	-.20	24%	-.27		
			Do not plan to do	13	59	2,240	54	133	50	16,291	53									
			Plan to do	2	9	386	9	32	12	2,612	9									
			Done or in progress	3	14	887	21	56	21	7,348	24									
			Total	22	100	4,151	100	266	100	30,451	100									
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	9	647	16	49	18	3,752	12	<b>5%</b>	10%	-.20	5%	-.03	15%	-.35		
			Do not plan to do	18	82	2,809	68	180	68	20,272	67									
			Plan to do	1	5	291	7	22	8	2,015	7									
			Done or in progress	1	5	398	10	14	5	4,416	15									
			Total	22	100	4,145	100	265	100	30,455	100									
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	18	788	19	54	21	4,562	15	<b>41%</b>	19% ▲	**	.49	21% ▲	*	.43	29%	.25
			Do not plan to do	7	32	2,076	50	121	46	13,531	45									
			Plan to do	2	9	471	11	32	12	3,488	11									
			Done or in progress	9	41	781	19	56	21	8,764	29									
			Total	22	100	4,116	100	263	100	30,345	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	0	0	611	15	34	13	3,094	10	<b>64%</b>	36% ▲	**	.57	33% ▲	**	.63	48%	.31
			Do not plan to do	5	23	1,205	29	83	31	7,139	23									
			Plan to do	3	14	850	21	61	23	5,579	18									
			Done or in progress	14	64	1,471	36	87	33	14,663	48									
			Total	22	100	4,137	100	265	100	30,475	100									

#### 12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	Mean	Effect size <sup>n</sup>
None	5	12	5	0	22	<b>2.0</b>	.23
Some	23	55	23	0	100		
Most	32	54	11	3	100		
All	33	50	13	4	100		
Total	32	55	11	2	100		

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>			
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	0	0	46	1	3	1	394	1	<b>5.7</b>	5.6	.10	5.5	.17	5.6	.11
		2		0	0	89	2	6	2	556	2							
		3		0	0	171	4	9	3	1,328	4							
		4		0	0	408	10	31	12	3,071	10							
		5		11	50	976	23	67	25	7,330	24							
		6		6	27	1,138	27	74	28	8,673	28							
		7	Excellent	5	23	1,229	29	69	26	8,951	29							
		—	Not applicable	0	0	112	3	6	2	343	1							
			Total	22	100	4,169	100	265	100	30,646	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	210	5	13	5	1,444	5	<b>5.5</b>	5.3	.11	5.1	.19	5.3	.11
		2		2	9	202	5	21	8	1,482	5							
		3		3	14	282	7	18	7	2,062	7							
		4		1	5	449	11	33	13	3,349	11							
		5		4	18	660	16	41	16	5,032	16							
		6		0	0	852	20	47	18	6,492	21							
		7	Excellent	12	55	1,434	34	87	33	10,312	34							
		—	Not applicable	0	0	70	2	3	1	402	1							
			Total	22	100	4,159	100	263	100	30,575	100							
c. Faculty	QIfaculty	1	Poor	0	0	60	1	4	2	419	1	<b>5.7</b>	5.7	-.02	5.4	.18	5.7	.01
		2		0	0	83	2	8	3	556	2							
		3		1	5	153	4	14	5	1,181	4							
		4		2	9	364	9	36	14	2,815	9							
		5		6	27	791	19	60	23	6,121	20							
		6		7	32	1,225	30	66	25	9,395	31							
		7	Excellent	6	27	1,413	34	74	28	9,667	32							
		—	Not applicable	0	0	54	1	2	1	246	1							
			Total	22	100	4,143	100	264	100	30,400	100							



# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2015 & 2016			
																Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	9	213	5	15	6	1,614	5	4.5	4.9	-.21	4.5	-.01	4.9	-.23	
		2		0	0	185	4	21	8	1,370	4								
		3		2	9	259	6	18	7	2,059	7								
		4		4	18	466	11	30	11	3,680	12								
		5		6	27	600	14	41	16	5,250	17								
		6		3	14	603	15	33	13	5,525	18								
		7	Excellent	2	9	757	18	34	13	5,617	18								
		—	Not applicable	3	14	1,064	26	72	27	5,373	18								
Total				22	100	4,147	100	264	100	30,488	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	241	6	21	8	1,670	5	4.3	5.0	-.40	4.6	-.13	4.9	-.35	
		2		2	10	202	5	16	6	1,667	5								
		3		3	14	309	7	33	13	2,518	8								
		4		6	29	550	13	40	15	4,441	15								
		5		6	29	761	18	56	21	6,221	20								
		6		4	19	837	20	46	17	6,373	21								
		7	Excellent	0	0	1,037	25	41	16	6,460	21								
		—	Not applicable	0	0	222	5	11	4	1,216	4								
Total				21	100	4,159	100	264	100	30,566	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	98	2	5	2	652	2	3.0	3.2	-.14	3.1	-.05	3.2	-.14	
		2	Some	5	23	664	16	50	19	5,021	16								
		3	Quite a bit	11	50	1,892	46	129	48	13,795	45								
		4	Very much	6	27	1,484	36	82	31	10,999	36								
		Total				22	100	4,138	100	266	100								30,467
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	177	4	14	5	1,416	5	3.1	3.0	.07	2.9	.25	3.0	.09	
		2	Some	2	10	893	22	67	26	6,637	22								
		3	Quite a bit	15	71	1,651	40	115	44	12,310	41								
		4	Very much	4	19	1,385	34	66	25	9,907	33								
		Total				21	100	4,106	100	262	100								30,270
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	18	270	7	18	7	2,165	7	2.5	3.0 *	-.51	2.9	-.38	3.0 *	-.46	
		2	Some	5	23	890	22	71	27	6,785	22								
		3	Quite a bit	10	45	1,507	37	98	37	11,168	37								
		4	Very much	3	14	1,459	35	78	29	10,210	34								
		Total				22	100	4,126	100	265	100								30,328

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2015 & 2016			
																Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2015 & 2016	Effect size <sup>n</sup>	Effect size <sup>n</sup>		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Effect size <sup>n</sup>	Effect size <sup>n</sup>		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	14	590	14	42	16	4,511	15	2.7	2.7	-.03	2.6	.08	2.7	.02	
		2	Some	5	23	1,133	27	71	27	8,819	29								
		3	Quite a bit	10	45	1,284	31	100	38	9,464	31								
		4	Very much	4	18	1,120	27	51	19	7,597	25								
		Total		22	100	4,127	100	264	100	30,391	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	5	413	10	22	8	2,382	8	2.8	2.9	-.08	2.9	-.12	2.9	-.15	
		2	Some	7	32	1,023	25	59	22	7,314	24								
		3	Quite a bit	10	45	1,456	35	115	43	11,312	37								
		4	Very much	4	18	1,235	30	70	26	9,360	31								
		Total		22	100	4,127	100	266	100	30,368	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	14	523	13	27	10	3,294	11	2.7	2.8	-.08	2.8	-.16	2.8	-.13	
		2	Some	5	23	1,030	25	65	25	7,757	26								
		3	Quite a bit	10	45	1,461	35	99	37	10,855	36								
		4	Very much	4	18	1,107	27	74	28	8,429	28								
		Total		22	100	4,121	100	265	100	30,335	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	6	29	1,378	33	96	36	10,342	34	2.1	2.1	-.05	2.0	.05	2.1	-.02	
		2	Some	8	38	1,332	32	85	32	10,044	33								
		3	Quite a bit	6	29	839	20	57	22	6,080	20								
		4	Very much	1	5	578	14	26	10	3,874	13								
		Total		21	100	4,127	100	264	100	30,340	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	5	842	20	43	16	4,473	15	2.5	2.5	-.08	2.6	-.13	2.7	-.22	
		2	Some	12	55	1,092	27	75	28	8,325	28								
		3	Quite a bit	7	32	1,293	31	98	37	10,205	34								
		4	Very much	2	9	881	21	49	18	7,268	24								
		Total		22	100	4,108	100	265	100	30,271	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	4	18	916	22	45	17	5,211	17	2.3	2.4	-.09	2.5	-.17	2.5	-.21	
		2	Some	9	41	1,319	32	93	35	9,829	33								
		3	Quite a bit	7	32	1,130	28	76	29	9,313	31								
		4	Very much	2	9	736	18	48	18	5,872	19								
		Total		22	100	4,101	100	262	100	30,225	100								

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																				
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Your seniors compared with																		
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>															
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>														
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 4 2 10 4 1 0 1	0 18 9 45 18 5 0 5	14 674 1,036 853 701 409 238 218	0 16 25 21 17 10 6 5	1 55 63 57 41 24 12 12	0 21 24 22 15 9 5 5	116 5,286 8,006 6,340 4,939 2,793 1,555 1,466	0 17 26 21 16 9 5 5	<b>13.0</b>	13.8	-.10	13.0	.01	13.4	-.04														
Total				22	100	4,143	100	265	100	30,501	100																					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	8 6 6 1 1 0 0 0	36 27 27 5 5 0 0 0	2,356 888 393 205 141 72 38 40	57 21 10 5 3 2 1 1	148 59 22 13 11 3 2 5	56 22 8 5 4 1 1 2	13,959 8,285 3,568 1,999 1,250 617 324 371	46 27 12 7 4 2 1 1								<b>4.4</b>	3.6	.12	3.8	.08	4.5	-.02							
Total				22	100	4,133	100	263	100	30,373	100																					
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	16 1 3 0 1 1 0 0	73 5 14 0 5 5 2 0	3,278 114 189 197 208 82 34 39	79 3 5 5 5 2 1 1	196 11 15 14 18 3 3 2	75 4 6 5 7 1 1 1	21,810 1,208 2,436 1,909 1,788 618 261 370	72 4 8 6 6 2 1 1															<b>3.1</b>	3.0	.02	3.4	-.04	3.7	-.09
Total				22	100	4,141	100	262	100	30,400	100																					

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	7	32	1,463	36	89	34	12,438	41	<b>14.5</b>	15.5	-.07	16.0	-.10	13.1	.11	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	162	4	9	3	1,344	4								
	8	6-10 hrs	3	14	211	5	10	4	1,795	6									
	13	11-15 hrs	1	5	234	6	15	6	1,791	6									
	18	16-20 hrs	3	14	318	8	28	11	2,705	9									
	23	21-25 hrs	3	14	306	7	19	7	2,235	7									
	28	26-30 hrs	1	5	234	6	23	9	1,815	6									
	33	More than 30 hrs	4	18	1,185	29	70	27	6,163	20									
	Total			22	100	4,113	100	263	100	30,286	100								
Estimated number of hours working for pay	tmworkhrs											<b>17.6</b>	18.4	-.05	19.3	-.12	16.7	.07	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	6	27	1,672	41	96	37	12,536	41	<b>4.9</b>	4.6	.05	5.7	-.09	4.2	.10	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	45	1,369	33	92	35	10,752	36								
	8	6-10 hrs	4	18	476	12	27	10	3,219	11									
	13	11-15 hrs	0	0	250	6	14	5	1,504	5									
	18	16-20 hrs	1	5	171	4	11	4	1,122	4									
	23	21-25 hrs	0	0	66	2	6	2	434	1									
	28	26-30 hrs	1	5	34	1	6	2	221	1									
	33	More than 30 hrs	0	0	63	2	9	3	426	1									
	Total			22	100	4,101	100	261	100	30,214	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	5	154	4	7	3	941	3	<b>11.7</b>	9.6	.27	9.6	.28	10.3	.18	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	18	1,417	34	92	35	9,181	30								
	8	6-10 hrs	8	36	1,123	27	64	24	8,435	28									
	13	11-15 hrs	3	14	658	16	53	20	5,209	17									
	18	16-20 hrs	1	5	386	9	22	8	3,288	11									
	23	21-25 hrs	3	14	178	4	14	5	1,465	5									
	28	26-30 hrs	2	9	85	2	5	2	701	2									
	33	More than 30 hrs	0	0	137	3	6	2	1,116	4									
	Total			22	100	4,138	100	263	100	30,336	100								

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
								NSSE 2015 & 2016				Your seniors compared with													
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	16	73	1,945	47	124	47	17,522	58	<b>3.8</b>	10.4 ** ▼	-.49	10.1 ** ▼	-.48	7.7	-.32							
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	14	532	13	35	13	3,533	12														
	8	6-10 hrs	1	5	255	6	18	7	1,642	5															
	13	11-15 hrs	0	0	156	4	14	5	1,042	3															
	18	16-20 hrs	0	0	132	3	7	3	871	3															
	23	21-25 hrs	0	0	107	3	6	2	547	2															
	28	26-30 hrs	0	0	77	2	5	2	475	2															
	33	More than 30 hrs	2	9	920	22	56	21	4,696	15															
	Total		22	100	4,124	100	265	100	30,328	100															
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	2	9	1,367	33	36	14	7,227	24	<b>6.4</b>	4.2	.36	5.6	.12	4.7	.28							
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	59	1,802	44	146	56	15,305	50														
	8	6-10 hrs	4	18	569	14	46	18	4,749	16															
	13	11-15 hrs	0	0	195	5	15	6	1,508	5															
	18	16-20 hrs	1	5	84	2	10	4	727	2															
	23	21-25 hrs	1	5	40	1	1	0	305	1															
	28	26-30 hrs	1	5	16	0	0	0	172	1															
33	More than 30 hrs	0	0	66	2	8	3	463	2																
Total		22	100	4,139	100	262	100	30,456	100																
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																									
	reading	1	Very little	0	0	270	7	17	6	2,136	7	<b>3.2</b>	3.3	-.10	3.1	.04	3.3	-.08							
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	8	36	725	17	71	27	5,712	19														
	3	About half	5	23	1,237	30	67	25	8,772	29															
	4	Most	6	27	1,335	32	76	29	9,421	31															
	5	Almost all	3	14	583	14	33	13	4,434	15															
Total		22	100	4,150	100	264	100	30,475	100																
												<b>7.3</b>		8.3		-.15		7.2		.02		7.9		-.10	
				<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																					

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
	tmreadinghrscol	1	0 hrs	0	0	14	0	1	0	115	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	10	45	1,584	38	124	47	12,340	41								
		3	More than 5, up to 10 hrs	7	32	1,343	33	76	29	9,586	32								
		4	More than 10, up to 15 hrs	4	18	523	13	30	11	3,852	13								
		5	More than 15, up to 20 hrs	0	0	299	7	16	6	2,159	7								
		6	More than 20, up to 25 hrs	0	0	231	6	9	3	1,568	5								
		7	More than 25 hrs	1	5	124	3	7	3	703	2								
			Total	22	100	4,118	100	263	100	30,323	100								

#### 17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	0	0	147	4	10	4	1,023	3	<b>3.2</b>	3.2	-.03	3.1	.21	3.2	.00
		2	Some	3	14	615	15	56	21	4,782	16							
		3	Quite a bit	11	50	1,451	35	107	41	11,105	36							
		4	Very much	8	36	1,949	47	91	34	13,655	45							
			Total	22	100	4,162	100	264	100	30,565	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	361	9	20	8	1,987	7	<b>3.0</b>	3.0	.07	2.9	.11	3.0	.01
		2	Some	5	23	868	21	65	25	6,283	21							
		3	Quite a bit	11	50	1,429	34	91	34	10,965	36							
		4	Very much	6	27	1,500	36	89	34	11,251	37							
			Total	22	100	4,158	100	265	100	30,486	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	88	2	7	3	573	2	<b>3.2</b>	3.4	-.27	3.2	-.06	3.4	-.28
		2	Some	5	23	436	11	41	15	3,173	10							
		3	Quite a bit	8	36	1,397	34	101	38	10,443	34							
		4	Very much	9	41	2,220	54	116	44	16,258	53							
			Total	22	100	4,141	100	265	100	30,447	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	5	401	10	25	10	2,766	9	<b>2.9</b>	2.8	.11	2.8	.14	2.8	.08
		2	Some	8	36	1,231	30	76	29	8,741	29							
		3	Quite a bit	5	23	1,312	32	94	36	9,911	33							
		4	Very much	8	36	1,207	29	67	26	9,036	30							
			Total	22	100	4,151	100	262	100	30,454	100							

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	5	456	11	29	11	3,184	10	<b>2.9</b>	2.9	.05	2.8	.14	2.9	.05
		2	Some	5	23	1,023	25	67	25	7,730	25							
		3	Quite a bit	11	50	1,343	32	102	38	9,910	32							
		4	Very much	5	23	1,335	32	67	25	9,690	32							
		Total		22	100	4,157	100	265	100	30,514	100							
f. Working effectively with others	pgothers	1	Very little	0	0	284	7	15	6	1,669	5	<b>3.2</b>	3.0	.23	3.0	.30	3.0	.22
		2	Some	4	18	875	21	63	24	6,690	22							
		3	Quite a bit	9	41	1,469	35	102	39	11,035	36							
		4	Very much	9	41	1,516	37	83	32	11,041	36							
		Total		22	100	4,144	100	263	100	30,435	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	5	369	9	22	8	2,855	9	<b>2.9</b>	3.0	-.17	2.9	-.02	3.0	-.12
		2	Some	7	32	820	20	70	27	6,353	21							
		3	Quite a bit	8	36	1,274	31	90	34	9,665	32							
		4	Very much	6	27	1,690	41	82	31	11,603	38							
		Total		22	100	4,153	100	264	100	30,476	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	9	299	7	16	6	2,151	7	<b>2.9</b>	3.1	-.21	3.0	-.09	3.0	-.20
		2	Some	7	32	849	20	69	26	6,333	21							
		3	Quite a bit	5	23	1,298	31	92	35	9,918	33							
		4	Very much	8	36	1,710	41	88	33	12,103	40							
		Total		22	100	4,156	100	265	100	30,505	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	5	365	9	16	6	2,701	9	<b>2.9</b>	2.9	-.04	2.8	.04	2.9	-.02
		2	Some	7	32	1,050	25	79	30	7,611	25							
		3	Quite a bit	8	36	1,374	33	104	39	10,577	35							
		4	Very much	6	27	1,363	33	66	25	9,553	31							
		Total		22	100	4,152	100	265	100	30,442	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	1	5	431	10	18	7	3,020	10	<b>2.9</b>	2.9	.04	2.8	.15	2.9	.02
		2	Some	7	32	1,029	25	89	34	7,302	24							
		3	Quite a bit	7	32	1,303	32	89	34	9,975	33							
		4	Very much	7	32	1,368	33	65	25	10,057	33							
		Total		22	100	4,131	100	261	100	30,354	100							

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Social Sciences

### Tennessee Technological University

#### Seniors<sup>a</sup> in Social Sciences

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2015 & 2016			
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	0	0	67	2	4	2	556	2	<b>3.3</b>	3.4	-.05	3.1	.28	3.3	-.01	
		2	Fair	3	14	401	10	41	15	3,003	10								
		3	Good	9	41	1,704	41	141	53	12,968	42								
		4	Excellent	10	45	1,997	48	80	30	14,082	46								
			Total	22	100	4,169	100	266	100	30,609	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	0	0	182	4	17	6	1,350	4	<b>3.4</b>	3.3	.06	3.1	.28	3.3	.12	
		2	Probably no	3	14	460	11	36	14	3,763	12								
		3	Probably yes	8	36	1,412	34	110	41	11,013	36								
		4	Definitely yes	11	50	2,118	51	103	39	14,522	47								
			Total	22	100	4,172	100	266	100	30,648	100								



# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One								20	91	3,564	85	228	86	25,846	84	
		More than one								2	9	621	15	38	14	4,881	16	
		Total								22	100	4,185	100	266	100	30,727	100	
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities								0	0	0	0	0	0	0	0	
		Biological Sci., Agriculture, & Natural Resources								0	0	0	0	0	0	0	0	
		Physical Sci., Mathematics, & Computer Science								0	0	0	0	0	0	0	0	
		Social Sciences								22	100	2,944	70	163	61	21,712	71	
		Business								0	0	0	0	0	0	0	0	
		Communications, Media, & Public Relations								0	0	0	0	0	0	0	0	
		Education								0	0	0	0	0	0	0	0	
		Engineering								0	0	0	0	0	0	0	0	
		Health Professions								0	0	0	0	0	0	0	0	
		Social Service Professions								0	0	1,241	30	103	39	9,016	29	
		All Other								0	0	0	0	0	0	0	0	
		Undecided, Undeclared								0	0	0	0	0	0	0	0	
		Total								22	100	4,185	100	266	100	30,728	100	
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities								0	0	88	14	2	5	1,010	21	
		Biological Sci., Agriculture, & Natural Resources								0	0	15	2	0	0	186	4	
		Physical Sci., Mathematics, & Computer Science								0	0	8	1	1	3	69	1	
		Social Sciences								0	0	200	32	16	42	1,590	33	
		Business								1	50	40	6	1	3	233	5	
		Communications, Media, & Public Relations								0	0	20	3	2	5	170	4	
		Education								0	0	26	4	1	3	219	5	
		Engineering								0	0	5	1	1	3	20	0	
		Health Professions								0	0	37	6	3	8	282	6	
		Social Service Professions								1	50	110	18	6	16	748	15	
		All Other								0	0	54	9	2	5	262	5	
		Undecided, Undeclared								0	0	14	2	3	8	58	1	
		Total								2	100	617	100	38	100	4,847	100	

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year									0	0	6	0	0	0	51	0
		Sophomore									0	0	22	1	1	0	109	0
		Junior									0	0	155	4	11	4	1,398	5
		Senior									22	100	3,863	93	248	93	28,413	93
		Unclassified									0	0	113	3	6	2	581	2
		Total										22	100	4,159	100	266	100	30,552
22. Thinking about this current academic term, are you a full-time student?	fulltime	No									4	18	882	21	47	18	5,364	18
		Yes									18	82	3,255	79	217	82	25,009	82
		Total									22	100	4,137	100	264	100	30,373	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0									0	0	163	4	7	3	854	3
		1									1	5	291	7	19	7	1,289	4
		2									1	5	482	12	26	10	2,923	10
		3									2	9	506	12	27	10	3,913	13
		4									3	14	1,206	29	80	30	9,243	30
		5									7	32	739	18	53	20	6,980	23
		6									2	9	406	10	25	9	2,979	10
		7 or more									6	27	357	9	28	11	2,362	8
Total										22	100	4,150	100	265	100	30,543	100	
b. Of these, how many are entirely online?	onlinenum	0									17	77	1,886	46	100	38	19,311	64
		1									4	18	841	20	66	25	5,379	18
		2									0	0	496	12	39	15	2,611	9
		3									1	5	277	7	31	12	1,207	4
		4									0	0	315	8	19	7	947	3
		5									0	0	95	2	2	1	305	1
		6									0	0	98	2	5	2	228	1
		7 or more									0	0	125	3	2	1	414	1
Total										22	100	4,133	100	264	100	30,402	100	
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online									17	77	1,886	46	100	38	19,311	64
		Some courses taken online									5	23	1,079	26	131	50	7,487	25
		All courses taken online									0	0	1,166	28	33	13	3,602	12
		Total									22	100	4,131	100	264	100	30,400	100

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description	Variable name	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower									0	0	14	0	0	0	96	0
		C									0	0	57	1	5	2	460	2
		C+									1	5	161	4	23	9	1,108	4
		B-									3	14	220	5	18	7	1,763	6
		B									2	9	685	16	49	18	5,266	17
		B+									3	14	757	18	42	16	5,804	19
		A-									4	18	835	20	43	16	6,229	20
		A									9	41	1,427	34	85	32	9,767	32
Total									22	100	4,156	100	265	100	30,493	100		
25. Did you begin college at this institution or elsewhere?	begincol	Started here									14	64	1,794	43	116	44	15,706	52
		Started elsewhere									8	36	2,359	57	147	56	14,773	48
		Total									22	100	4,153	100	263	100	30,479	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school									0	0	489	12	29	11	2,443	8
		Community or junior college									9	41	2,101	51	122	47	13,293	44
		4-year college or university other than this one									5	23	1,190	29	88	34	7,516	25
		None									11	50	1,240	30	67	26	11,935	39
		Other									0	0	175	4	10	4	1,067	4
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree									0	0	260	6	22	8	1,454	5
		Bachelor's degree (B.A., B.S., etc.)									3	14	880	21	56	22	6,258	21
		Master's degree (M.A., M.S., etc.)									14	64	1,965	48	115	44	13,942	46
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)									5	23	1,031	25	67	26	8,787	29
		Total									22	100	4,136	100	260	100	30,441	100

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school									2	9	441	11	24	9	2,497	8
		High school diploma or G.E.D.									5	23	1,080	26	60	23	7,047	23
		Attended college, but did not complete degree									4	18	613	15	43	17	3,957	13
		Associate's degree (A.A., A.S., etc.)									5	23	470	11	28	11	3,305	11
		Bachelor's degree (B.A., B.S., etc.)									2	9	831	20	63	24	6,866	23
		Master's degree (M.A., M.S., etc.)									3	14	519	13	32	12	4,781	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)									1	5	183	4	10	4	1,993	7
		Total										22	100	4,137	100	260	100	30,446
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	Not first-generation									6	27	1,533	37	105	40	13,640	45
		First-generation									16	73	2,604	63	155	60	16,806	55
		Total									22	100	4,137	100	260	100	30,446	100
29. What is your gender identity?	genderid	Man									5	23	973	24	51	19	7,215	24
		Woman									17	77	3,107	75	207	79	22,666	74
		Another gender identity									0	0	10	0	1	0	175	1
		I prefer not to respond									0	0	47	1	3	1	392	1
		Total									22	100	4,137	100	262	100	30,448	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger									1	5	12	0	0	0	129	0
		20-23									17	77	1,913	47	130	51	17,901	59
		24-29									3	14	722	18	44	17	4,777	16
		30-39									0	0	642	16	37	14	3,570	12
		40-55									1	5	696	17	38	15	3,279	11
		Over 55									0	0	111	3	8	3	602	2
Total									22	100	4,096	100	257	100	30,258	100		
31a. Are you an international student?	internat	No									21	100	4,028	99	256	100	29,652	98
		Yes									0	0	53	1	1	0	488	2
		Total									21	100	4,081	100	257	100	30,140	100
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol (Recoded from country.)	Africa Sub-Saharan									0	0	6	13	0	0	37	8
		Asia									0	0	11	23	0	0	139	31
		Canada									0	0	5	11	0	0	42	9
		Europe									0	0	7	15	0	0	92	20
		Latin America and Caribbean									0	0	15	32	0	0	105	23
		Middle East and North Africa									0	0	1	2	0	0	23	5
		Oceania									0	0	2	4	0	0	15	3
		Unknown region/uncoded									0	0	0	0	0	0	0	0
Total									0	0	47	100	0	0	453	100		

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native									0	0	100	2	6	2	725	2
	re_asian	Asian									0	0	201	5	3	1	1,491	5
	re_black	Black or African American									0	0	617	15	67	26	4,408	14
	re_latino	Hispanic or Latino									0	0	754	18	8	3	4,363	14
	re_pacific	Native Hawaiian or Other Pacific Islander									0	0	39	1	1	0	308	1
	re_white	White									22	100	2,539	61	171	66	20,006	66
	re_other	Other									0	0	107	3	0	0	737	2
	re_pnr	I prefer not to respond									0	0	172	4	13	5	1,196	4
	Racial or ethnic identification	re_all	American Indian or Alaska Native									0	0	24	1	2	1	194
(Recoded from re_amind through re_pnr where each student is represented only once)		Asian									0	0	141	3	2	1	1,019	3
		Black or African American									0	0	525	13	64	25	3,688	12
		Hispanic or Latino									0	0	597	14	6	2	3,310	11
		Native Hawaiian/Other Pac. Islander									0	0	12	0	0	0	107	0
		White									22	100	2,283	55	164	63	18,170	60
		Other									0	0	64	2	0	0	431	1
		Multiracial									0	0	317	8	8	3	2,310	8
		I prefer not to respond									0	0	172	4	13	5	1,196	4
	Total									22	100	4,135	100	259	100	30,425	100	
33. Are you a member of a social fraternity or sorority?	greek	No									19	86	3,769	91	234	90	26,984	89
		Yes									3	14	361	9	26	10	3,381	11
		Total									22	100	4,130	100	260	100	30,365	100
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)									2	9	417	10	23	9	4,982	16
		Fraternity or sorority house									0	0	16	0	4	2	320	1
		Residence (house, apartment, etc.) within walking distance to the institution									7	32	534	13	32	12	5,853	19
		Residence (house, apartment, etc.) farther than walking distance to the institution									12	55	2,701	66	187	72	17,557	58
		None of the above									1	5	453	11	14	5	1,679	6
	Total									22	100	4,121	100	260	100	30,391	100	
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No									19	100	4,007	98	255	99	28,727	95
		Yes									0	0	92	2	3	1	1,492	5
		Total									19	100	4,099	100	258	100	30,219	100

# NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No									21	95	3,752	91	240	93	28,200	93	
		Yes									1	5	357	9	19	7	2,023	7	
		Total									22	100	4,109	100	259	100	30,223	100	
37a. Have you been diagnosed with any disability or impairment?	disability	No									19	86	3,365	81	201	78	24,742	81	
		Yes									2	9	610	15	51	20	4,573	15	
		I prefer not to respond									1	5	155	4	7	3	1,095	4	
		Total									22	100	4,130	100	259	100	30,410	100	
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)									0	0	99	16	10	20	564	12	
	dis_mobility	A mobility impairment									0	0	99	16	9	18	573	13	
	dis_learning	A learning disability (e.g., ADHD, dyslexia)									1	50	229	38	19	37	1,769	39	
	dis_mental	A mental health disorder									0	0	234	39	19	37	2,022	44	
	dis_other	A disability or impairment not listed above									1	50	163	27	10	20	1,019	22	
Disability or impairment	disability_all	A sensory impairment									0	0	42	1	6	2	277	1	
	(Recoded from disability and dis_sense through dis_other where each student is represented only once)	A mobility impairment									0	0	40	1	5	2	246	1	
		A learning disability									1	5	147	4	11	4	1,111	4	
		A mental health disorder									0	0	123	3	10	4	1,211	4	
		A disability or impairment not listed									1	5	93	2	7	3	595	2	
		More than one disability or impairment									0	0	162	4	12	5	1,104	4	
		No disability or impairment									19	86	3,365	82	201	78	24,742	81	
		Prefer not to respond									1	5	155	4	7	3	1,095	4	
	Total									22	100	4,127	100	259	100	30,381	100		
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual									--	--	934	86	142	85	10,717	84	
		Gay									--	--	14	1	3	2	208	2	
		Lesbian										--	--	19	2	1	1	216	2
		Bisexual										--	--	45	4	7	4	617	5
		Another sexual orientation										--	--	15	1	6	4	210	2
		Questioning or unsure										--	--	10	1	1	1	132	1
		I prefer not to respond										--	--	44	4	8	5	604	5
		Total										--	--	1,081	100	168	100	12,704	100

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## Respondent Profile: Social Sciences

### Tennessee Technological University

#### Social Sciences

#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description	Variable name	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>Institution-reported information</b>			(Variables provided by your institution in your NSSE population file.)															
Institution-reported sex	IRsex	Female									17	77	3,186	76	212	80	23,290	76
		Male									5	23	999	24	54	20	7,433	24
		Total									22	100	4,185	100	266	100	30,723	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native									0	0	14	0	1	0	218	1
		Asian									0	0	125	3	2	1	810	3
		Black or African American									0	0	514	13	71	27	3,730	13
		Hispanic or Latino									0	0	632	16	11	4	3,902	14
		Native Hawaiian/Other Pac. Islander									0	0	9	0	0	0	123	0
		White									22	100	2,146	54	170	64	16,893	60
		Other									0	0	0	0	0	0	1	0
		Foreign or nonresident alien									0	0	35	1	1	0	355	1
		Two or more races/ethnicities									0	0	152	4	8	3	905	3
		Unknown									0	0	316	8	2	1	1,289	5
Total									22	100	3,943	100	266	100	28,226	100		
Institution-reported class level	IRclass	Freshman/First-Year									0	0	0	0	0	0	0	0
		Sophomore									0	0	0	0	0	0	0	0
		Junior									0	0	0	0	0	0	0	0
		Senior									22	100	4,185	100	266	100	30,728	100
		Other									0	0	0	0	0	0	0	0
		Total									22	100	4,185	100	266	100	30,728	100
Institution-reported first-time first-year (FTFY) status	IRftfy	No									22	100	4,185	100	266	100	30,409	99
		Yes									0	0	0	0	0	0	319	1
		Total									22	100	4,185	100	266	100	30,728	100
Institution-reported enrollment status	IRenrollment	Not full-time									1	5	822	20	63	24	5,110	17
		Full-time									21	95	3,363	80	203	76	25,618	83
		Total									22	100	4,185	100	266	100	30,728	100

## Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean  $\pm 1.96 * SEM$ .
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the  $t$ -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance:  $*p < .05$ ,  $**p < .01$ ,  $***p < .001$  (2-tailed).
- g. Cohen's  $d$ : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i.  $*p < .05$ ,  $**p < .01$ ,  $***p < .001$  ( $z$ -test comparing participation rates).
- j. Cohen's  $h$ : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a  $z$ -test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ .
- o. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress."

### Key to symbols:

- ▲ Your students' average was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ Your students' average was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

**Reference:** Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.