Tennessee Technological University NSSE 2019 Major Field Report, Part II Comparisons to Other Institutions Arts and Humanities

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 'Arts and Humanities' includes the following majors: Art history; English (language and literature); French (language and literature); General studies; History; Humanities (general); Liberal arts and sciences; Military science; Other fine and performing arts; Other humanities; Other language and literature; Other, not listed; Spanish (language and literature); Theater or drama; Undecided, undeclared.



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.



NSSE 2019 Major Field Report, Part II

About This Report

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institutionlevel 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: Arts and Humanities.

NSSE results included in MFR, Part II

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

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten relatedmajor groups. Institutions choosing not to customize their major categories 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. Report Sample (if applicable) respondents are also excluded.

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

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), 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, *Major Field Report* results are unweighted.

Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your Engagement Indicators report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Frequencies and Statistical Comparisons*	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	Response frequencies for all demographic questions for your institution and your three core comparison groups.



Overview of Engagement Indicators: Arts and Humanities Tennessee Technological University

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^a 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.

		First-Year	Students in Arts and	Humanities	Seni	ors in Arts and Huma	nities
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Carnegie Class	Quality Assurance	NSSE 2018 & 2019	Carnegie Class	Quality Assurance	NSSE 2018 & 2019
	Higher-Order Learning						
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies						
	Quantitative Reasoning						
Learning with	Collaborative Learning						
Peers	Discussions with Diverse Others						
Experiences	Student-Faculty Interaction						
with Faculty	Effective Teaching Practices						
Campus	Quality of Interactions						
Environment	Supportive Environment						



Engagement Indicators: Arts and Humanities

Tennessee Technological University

First-year students^a in

Arts and Humanities	Mea	n statistics			Percei	ntile ^d scores			(Comparison re	sults	
		h								Mean	4	Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
Tennessee Tech $(N = 22)$	36.6	11.1	2.36	20	30	38	40	55				
Carnegie Class	38.6	12.9	.22	20	30	40	50	60	3,609	-2.0		159
Quality Assurance	36.9	13.8	1.18	15	25	40	45	60	155	3		025
NSSE 2018 & 2019	38.1	13.1	.09	20	30	40	45	60	20,679	-1.5		116
Reflective & Integrative Learning												-
Tennessee Tech $(N = 22)$	33.2	9.5	2.02	20	26	36	37	46				
Carnegie Class	37.4	12.0	.20	20	29	37	46	60	3,661	-4.1		345
Quality Assurance	35.7	12.5	1.06	17	26	37	46	57	159	-2.5		204
NSSE 2018 & 2019	36.7	12.1	.08	17	29	37	46	57	20,913	-3.5		290
Learning Strategies												
Tennessee Tech $(N = 21)$	37.1	13.1	2.86	20	27	40	47	60				
Carnegie Class	37.4	13.7	.23	20	27	40	47	60	3,619	3		020
Quality Assurance	38.1	13.7	1.18	20	27	40	47	60	154	-1.0		072
NSSE 2018 & 2019	37.5	13.8	.10	13	27	40	47	60	20,656	3		024
Quantitative Reasoning												-
Tennessee Tech $(N = 22)$	25.2	14.5	3.10	7	20	23	33	47				
Carnegie Class	25.0	15.5	.26	0	13	20	33	53	3,621	.1		.008
Quality Assurance	27.0	15.7	1.34	0	20	27	40	60	157	-1.8		117
NSSE 2018 & 2019	24.3	15.4	.11	0	13	20	33	53	20,613	.9		.056
Learning with Peers												
Collaborative Learning												
Tennessee Tech $(N = 22)$	32.0	13.4	2.86	15	25	33	40	50				
Carnegie Class	31.9	13.9	.23	10	20	30	40	60	3,643	.2		.013
Quality Assurance	29.0	12.9	1.10	10	20	25	40	50	157	3.0		.233
NSSE 2018 & 2019	31.2	13.8	.10	10	20	30	40	55	20,805	.8		.060
Discussions with Diverse Others												
Tennessee Tech $(N = 21)$	36.7	17.6	3.83	0	30	40	45	60				
Carnegie Class	41.4	14.5	.24	20	30	40	55	60	3,624	-4.7		327
Quality Assurance	38.8	17.0	1.45	5	25	40	50	60	156	-2.1		125
NSSE 2018 & 2019	39.8	14.9	.10	15	30	40	50	60	20,677	-3.1		210



Engagement Indicators: Arts and Humanities

Tennessee Technological University

First-year students^a in

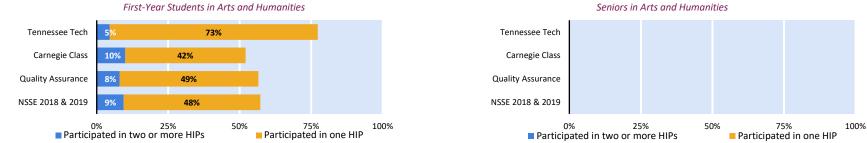
Arts and Humanities	Mea	n statistics			Percei	ntile ^d scores			C	Comparison re	sults	
										Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech $(N = 22)$	19.5	13.7	2.92	0	10	15	25	45				
Carnegie Class	21.7	14.5	.24	0	10	20	30	50	3,614	-2.2		149
Quality Assurance	21.8	15.4	1.33	0	10	20	30	55	153	-2.3		151
NSSE 2018 & 2019	22.1	14.5	.10	0	10	20	30	50	20,654	-2.5		176
Effective Teaching Practices												
Tennessee Tech $(N = 22)$	37.6	11.1	2.36	20	32	38	44	52				
Carnegie Class	38.7	12.6	.21	20	32	40	48	60	3,651	-1.0		082
Quality Assurance	37.0	13.8	1.18	16	28	36	48	60	157	.6		.047
NSSE 2018 & 2019	38.9	12.8	.09	20	32	40	48	60	20,854	-1.3		100
Campus Environment												
Quality of Interactions												
Tennessee Tech $(N = 22)$	43.9	8.8	1.88	32	40	48	50	53				
Carnegie Class	41.9	11.5	.20	20	35	43	50	60	3,489	2.0		.175
Quality Assurance	39.6	13.9	1.21	10	30	42	50	60	41	4.4		.327
NSSE 2018 & 2019	42.3	11.9	.08	20	36	44	50	60	19,935	1.7		.141
Supportive Environment												
Tennessee Tech $(N = 22)$	31.6	13.2	2.81	20	23	29	43	53				
Carnegie Class	36.0	13.1	.22	15	28	38	45	60	3,646	-4.4		333
Quality Assurance	36.4	14.4	1.23	10	28	38	45	60	157	-4.8		339
NSSE 2018 & 2019	36.0	13.2	.09	15	28	38	45	60	20,775	-4.4		333



High-Impact Practices: Arts and Humanities Tennessee Technological University

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, 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 who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

]	Your students' participation comp	oared with:		
	Tennessee Tech	Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
First-Year Students in Arts and Humanities	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j
12. Service-Learning	73	+29	** .59	+19	.41	+21	* .44
11c. Learning Community	0	-14	78	-8	58	-12	71
11e. Research with Faculty	9	+4	.15	+5	.19	+5	.20
Participated in at least one	77	+25	* .54	+21	.45	+20	.43
Participated in two or more	5	-5	21	-3	14	-5	19
Seniors in Arts and Humanities							
12. Service-Learning							
11c. Learning Community							
11e. Research with Faculty							
11a. Internship or Field Exp.							
11d. Study Abroad							
11f. Culminating Senior Exp.							
Participated in at least one							
Participated in two or more							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stu	idents ^a in					Frequer	ncy Di	stribution	S				Sta	atistical	Compari	sons ^k		
Arts and Hum	nanities							Quality		NSSE 2018	3&			Yourj	first-year stud	ents compo	ared with	
				Tennessee 1	Гech	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carneg	ie Class	Quality As	surance	NSSE 2018	3 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name		' Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
1. During the current s	•	it how o	•	U														
 Asked questions or contributed to course 	askquest	1	Never	2	9		3	5	4	520	2							
discussions in other		2	Sometimes	9	41	1,214	33	46	33	6,580	31							
ways		3	Often	8	36		35	45	32	7,307	35	2.5	2.9 *	42	2.9	41	2.9 *	47
		4	Very often	3	14	1,065	29	43	31	6,509	31							
			Total	22	100	3,651	100	139	100	20,916	100							
b. Prepared two or more	drafts	1	Never	3	14	704	19	27	20	3,526	17							
drafts of a paper or assignment before		2	Sometimes	6	27	1,312	36	50	36	7,635	37							
turning it in		3	Often	8	36	1,008	28	31	22	5,942	28	2.7	2.4	.26	2.5	.21	2.5	.21
6		4	Very often	5	23	621	17	30	22	3,780	18							
			Total	22	100	3,645	100	138	100	20,883	100							
c. Come to class without	unpreparedr	1	Very often	0	0	227	6	4	3	1,031	5							
completing readings or	(Reverse-coded	2	Often	3	14	572	16	20	14	2,766	13							
assignments	version of	3	Sometimes	13	59	2,145	59	76	55	12,105	58	3.1	2.9	.29	3.1	.08	3.0	.17
	unprepared created by NSSE.)	4	Never	6	27	708	19	39	28	5,033	24							
	createa by NSSE.)		Total	22	100	3,652	100	139	100	20,935	100							
d. Attended an art exhibit,	, attendart	1	Never	6	27	999	27	41	29	5,757	28							
play, or other arts		2	Sometimes	10	45	1,346	37	55	40	7,756	37							
performance (dance, music, etc.)		3	Often	5	23	682	19	22	16	4,096	20	2.0	2.3	20	2.2	12	2.2	19
music, etc.)		4	Very often	1	5	620	17	21	15	3,323	16							
			Total	22	100	3,647	100	139	100	20,932	100							
e. Asked another student	CLaskhelp	1	Never	2	9	342	9	14	10	2,183	10							
to help you understand		2	Sometimes	9	41	1,458	40	66	47	8,564	41							
course material		3	Often	7	32	1,258	34	37	27	7,031	34	2.6	2.6	.02	2.5	.12	2.5	.07
		4	Very often	4	18	597	16	22	16	3,170	15							
			Total	22	100	3,655	100	139	100	20,948	100							
f. Explained course	CLexplain	1	Never	2	9	145	4	12	9	1,224	6							
material to one or more	;	2	Sometimes	7	32	1,459	40	55	40	8,237	39							
students		3	Often	9	41	1,445	40	54	39	8,021	38	2.7	2.7	.00	2.6	.14	2.7	.03
		4	Very often	4	18	601	16	18	13	3,452	16							
			Total	22	100	3,650	100	139	100	20,934	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stud	lents ^a in					Freque	ncy Di	stributior	IS				Sta	atistical	Comparis	sons ^k		
Arts and Huma	anities													Your f	irst-year stud	ents compo	ared with	
				Tennessee ⁻	Toch	Carnegie C	lace	Quality Assuranc		NSSE 2018 2019	3&	Tennessee Tech	Carneg		Quality As		NSSE 201	0 0 2010
Item wording	Variable			Termessee	Tech	Carriegie C	1055	Assulatio	e	2019		Tennessee Teen	Carrieg	Effect	Quality A:	Effect	N33E 201	Effect
or description	name ¹	Values ^{**}	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size "	Mean	size ⁿ
g. Prepared for exams by	CLstudy	1	Never	4	18	580	16	25	18	3,443	16							
discussing or working		2	Sometimes	6	27	1,331	36	58	42	7,866	38							
through course material with other students		3	Often	9	41	1,083	30	36	26	6,307	30	2.5	2.5	.00	2.3	.17	2.5	.05
		4	Very often	3	14	654	18	18	13	3,318	16							
			Total	22	100	3,648	100	137	100	20,934	100							
h. Worked with other	CLproject	1	Never	2	9	254	7	14	10	1,580	8							
students on course		2	Sometimes	6	27	1,502	41	70	50	8,521	41							
projects or assignments		3	Often	12	55	1,280	35	41	29	7,509	36	2.6	2.6	.02	2.4	.30	2.6	.04
		4	Very often	2	9	611	17	14	10	3,303	16							
			Total	22	100	3,647	100	139	100	20,913	100							
i. Given a course	present	1	Never	1	5	655	18	25	18	2,974	14							
presentation		2	Sometimes	11	50	1,712	47	61	44	9,336	45							
		3	Often	8	36	891	24	36	26	6,051	29	2.5	2.3	.25	2.3	.20	2.4	.12
		4	Very often	2	9	390	11	17	12	2,570	12							
			Total	22	100	3,648	100	139	100	20,931	100							
2. During the current sch	nool vear, abo	out how o	often have you done th	e following?														
a. Combined ideas from	Rlintegrate	1	Never	1	5	243	7	17	12	1,607	8							
different courses when		2	Sometimes	8	36	1,312	36	49	35	7,810	37							
completing assignments		3	Often	11	50	1,418	39	53	38	7,889	38	2.6	2.7	06	2.5	.10	2.6	01
		4	Very often	2	9	672	18	20	14	3,585	17							
			Total	22	100	3,645	100	139	100	20,891	100							
b. Connected your	RIsocietal	1	Never	3	14	229	6	14	10	1,536	7							
learning to societal		2	Sometimes	6	27	1,213	33	50	36	7,342	35							
problems or issues		3	Often	13	59	1,411	39	47	34	7,850	38	2.5	2.8	35	2.6	21	2.7	28
		4	Very often	0	0	794	22	28	20	4,180	20							
			Total	22	100	3,647	100	139	100	20,908	100							
c. Included diverse	RIdiverse	1	Never	1	5	249	7	15	11	1,535	7							
perspectives (political,		2	Sometimes	6	27	1,148	31	49	35	6,972	33							
religious, racial/ethnic,		3	Often	12	55	1,373	38	46	33	7,750	37	2.8	2.8	02	2.6	.15	2.7	.04
gender, etc.) in course discussions or		4	Very often	3	14	877	24	29	21	4,638	22							
assignments			Total	22	100	3,647	100	139	100	20,895	100							
						- ,												



Frequencies and Statistical Comparisons: Arts and Humanities

	First-Year Stud	dents ^a in					Freque	ncy Di	stribution	S				St	atistical	Comparis	sons ^k		
intervence interv	Arts and Huma	anities							Quality		NSSE 2018	3&			Your f	first-year stud	ents compo	ared with	
intervation nome* Votes* Normation Nor					Tennessee 1	Геch	Carnegie C	lass		е			Tennessee Tech	Carneg	ie Class	Quality As	surance	NSSE 201	8 & 2019
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $																			Effect
and weakness of opic or issue 2 Sometimes 8 3.6 1.09 2.9 3.7 2.7 6.262 3.0 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.9 2.8 <			Values"	1 1	Count								Mean	Mean	size "	Mean	size "	Mean	size "
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0	RIOWINIEW	1		1							-							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			_				,				· ·		26						
$ \begin{array}{ $	topic or issue		-										2.0	2.9	28	2.8	26	2.8	24
e. Tried to better undestand someone cleck views by imaging how an issue 			4	•							,								
understand sourcoom 2 Sometimes 6 27 87 24 34 24 5.063 24 else's visors by imagining how an issue octas from their perspective 3 Ohen 14 64 1.069 17 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 48 49 9.71 44 61 53 64 61.03 44 61.3 44 61.3 44 61.3 44 61.03 44 61.03 45 42 4.03.0 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 <td></td>																			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		RIperspect	1	Never	1		77		5	4	504	2							
imaging how arises 5 Often 14 64 1.09 4// 64 9.72 7.0 2.0 3.0 40 3.0 35 3.0 38 looks from heir perspective Total 22 100 3.637 100 139 100 20.865 100 f. Larned something that changed the way you anderstand aris use or concept 2 Sometines 8 36 1.059 29 44 32 6.032 29 g. Connectol ideas from por experiences and knowledge 3 Often 1 5 872 24 31 22 4.905 24 g. Connectol ideas from por experiences and knowledge 3 Often 1 5 872 24 31 22 4.905 24 g. Connectol ideas from por experiences and knowledge 3 Often 10 45 1.777 49 72 52 10.80 49 g. Total 22 100 3.63 100 139 100 2.812 100 2.92 3.1 32 3.0 23 3.1 -			2	Sometimes	6	27	877		34	24		24							
lock from their perspective 4 Very often 1 5 987 27 39 28 5.577 27 perspective Total 22 100 3.637 100 139 100 20.865 100 f. Larned oneshing hat changed the way you understand an issue or concept Rinewiew 1 Never 1 5 997 27 39 28 5.577 27 g. Connected ideas from your courses to your prior experimences and knowledge Ricement 1 Never 1 5 46 1 2 4.31 22 4.000 2.48 2.8 2.9 37 g. Connected ideas from your courses to your prior experimences and knowledge Ricement 1 Never 1 5 46 1 2 1 283 10 a. Table dout concer Sometimes 6 27 678 19 28 20 4.033 19 g. Connected ideas from your courses to your Ricement 1 5 23 1.132 </td <td></td> <td></td> <td>3</td> <td>Often</td> <td>14</td> <td>64</td> <td>1,696</td> <td>47</td> <td>61</td> <td>44</td> <td>9,721</td> <td>47</td> <td>2.7</td> <td>3.0</td> <td>40</td> <td>3.0</td> <td>35</td> <td>3.0</td> <td>38</td>			3	Often	14	64	1,696	47	61	44	9,721	47	2.7	3.0	40	3.0	35	3.0	38
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	0 0		4	Very often	1	5	987	27	39	28	5,577	27							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	perspective			Total	22	100	3,637	100	139	100	20,865	100							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	f. Learned something that	RInewview	1	Never	1	5	93	3	6	4	615	3							
concept 3 Otten 12 55 1,613 44 58 42 9,30 45 2,0 2,39 2,8 -,28 2,9 -,37 g. Concectel ideas from your courses to your prior experiences and knowledge RIconnect 1 Never 1 5 46 1 2 1 283 10 g. Connected ideas from your courses to your prior experiences and knowledge RIconnect 1 Never 1 5 46 19 28 20 4.033 19 J. Sometimes 6 27 678 19 28 20 4.033 19 29 3.1 32 3.0 23 3.1 30 J. Total 22 100 3.63 100 139 100 20.842 100 2.9 3.1 32 3.0 23 3.1 30 J. J. Very often 3 14 645 18 27 19 3.854 18 23 00 2.3 .00 2.4 .07	changed the way you		2	Sometimes	8	36	1,059	29	44	32	6,032	29							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			3	Often	12	55	1.613	44	58	42	9.320	45	2.6	2.9	- 39	2.8	- 28	2.9	- 37
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	concept		4								· ·			2.7	.07	2.0	.20	2.7	,
g. Connected ideas from your courses to your prior experiences and knowledge R. Connect 1 Never 1 5 46 1 2 1 283 1 g. Connected ideas from your courses to your prior experiences and knowledge 3 Often 10 45 17.77 49 72 52 10.180 49 4 Very often 5 23 1.12 31 37 27 6.346 30 3. During the current school year, about how often have you done the lawing 1 64 45 18 27 19 3.854 18 a. Talked about career SFcareer 1 Never 3 14 645 18 27 19 3.854 18 a. Talked about career SFcareer 1 Never 3 16 44 645 18 27 19 3.854 18 a. Talked about career SFcareer 1 Never 3 16 45 18 27 19 3.854 18 b. Worked with a faculty member 2 Sometimes 3 16			-	-	22														
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	g. Connected ideas from	RIconnect	1		1	5	,												
incompleting 3 Otten 10 45 1,7/7 49 72 52 10,180 49 2.9 3.1 32 3.0 23 3.1 30 4 Very often 5 23 1,132 31 37 27 6,346 30 3. During the current school year, about how often have you done the following? 3 100 23 100 20,842 100 20,842 100 a. Talked about career plans with a faculty member SFcareer 1 Never 3 14 645 18 27 19 3,854 18 4 Very often 3 14 645 18 27 19 3,854 18 9 3 0fen 4 18 852 23 33 24 4935 24 4 Very often 3 14 467 13 24 17 2,802 13 2.3 .00 2.4 07 2.3 .00 2.4 .07 2.3 .00 2.4 .07 2.3 .00	your courses to your		2	Sometimes	6	27	678	19	28	20	4,033	19							
knowledge 4 Very often 5 23 1,132 31 37 27 6,346 30 Total 22 100 3,633 100 139 100 20,842 100 S. During the current school year, about how often have you done the following? Image: Control of the strengt of			3	Often	10	45	1,777	49	72	52	10,180	49	2.9	3.1	32	3.0	23	3.1	30
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	knowledge		4	Very often	5	23	1,132	31	37	27	6,346	30							
a. Talked about career plans with a faculty member SFcareer 1 Never 3 14 645 18 27 19 3,854 18 plans with a faculty member 2 Sometimes 12 55 1,669 46 55 40 9,271 44 3 Often 4 18 852 23 33 24 4,935 24 2,3 .00 2,4 07 2,3 .00 4 Very often 3 14 467 13 24 17 2,802 13 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often Sometimes 7 32 1,237 34 45 33 6,919 33 6,919 33 6,919 33 6,919 33 6,919 33 6,9				Total	22	100	3,633	100	139	100	20,842	100							
a. Talked about career plans with a faculty member SFcareer 1 Never 3 14 645 18 27 19 3,854 18 plans with a faculty member 2 Sometimes 12 55 1,669 46 55 40 9,271 44 3 Often 4 18 852 23 33 24 4,935 24 49,35 24 2,3 .00 2,4 07 2,3 .00 4 Very often 3 14 467 13 24 17 2,802 13 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often Sector 7 32 1,237 34 45 33 6,919 33 other than coursework (committees, student groups, etc.) <td>3. During the current sci</td> <td>hool year, abo</td> <td>ut how o</td> <td>often have you done th</td> <td>ne following?</td> <td></td>	3. During the current sci	hool year, abo	ut how o	often have you done th	ne following?														
nember 2 Solutinus 12 50 100 40 55 40 5,211 44 nember 3 Often 4 18 852 23 33 24 4,935 24 2.3 .00 2.4 07 2.3 .00 4 Very often 3 14 467 13 24 17 2,802 13 5 Worked with a faculty member on activities other than coursework (committees, student groups, etc.) SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b Worked with a faculty member on activities other than coursework (committees, student groups, etc.) 4 Never 11 50 1,632 45 61 45 9,258 44 Member on activities other than coursework 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 y 44 13 16 12 1,533 7 18 1.8 <td>-</td> <td></td> <td>1</td> <td></td> <td></td> <td>14</td> <td>645</td> <td>18</td> <td>27</td> <td>19</td> <td>3,854</td> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-		1			14	645	18	27	19	3,854	18							
3 Often 4 18 852 23 33 24 4,935 24 2.3 0.0 2.4 07 2.3 .00 4 Very often 3 14 467 13 24 17 2,802 13 Total 22 100 3,633 100 139 100 20,862 100 100 20,862 100 100 100 20,862 100 100 100 20,862 100 100 100 20,862 100 100 100 100 20,862 100 100 100 100 20,862 100	plans with a faculty		2	Sometimes	12	55	1,669	46	55	40	9,271	44							
Total 22 100 3,633 100 139 100 20,862 100 b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 1 2 Sometimes 7 32 1,237 34 45 33 6,919 33 0 fter than coursework (committees, student groups, etc.) 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09	member		3	Often	4	18	852	23	33	24	4,935	24	2.3	2.3	.00	2.4	07	2.3	.00
b. Worked with a faculty SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 member on activities 2 Sometimes 7 32 1,237 34 45 33 6,919 33 other than coursework 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7			4	Very often	3	14	467	13	24	17	2,802	13							
member on activities 2 Sometimes 7 32 1,237 34 45 33 6,919 33 other than coursework 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7				Total	22	100	3,633	100	139	100	20,862	100							
other than coursework (committees, student groups, etc.) 2 50 1,257 54 45 55 6,975 55 1 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09	b. Worked with a faculty	SFotherwork	1	Never	11	50	1,632	45	61	45	9,258	44							
3 Offen 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7			2	Sometimes	7	32	1,237	34	45	33	6,919	33							
groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7			3	Often	2	9	491	14	13	10	3,136	15	1.8	1.8	07	1.9	11	1.9	09
	· · · · ·		4	Very often	2	9	275	8	16	12	1,533	7							
10ta1 22 100 3,635 100 135 100 20,846 100	Broups, etc.)			Total	22	100	3,635	100	135	100	20,846	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stud	dents ^ª in					Freque	ncy Di	stributior	IS				St	atistical	l Compari:	sons ^k		
Arts and Huma	anities							Quality		NSSE 2018	3&			Your j	first-year stud	ents compo	ared with	
				Tennessee	Tech	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carneg	ie Class	Quality As	surance	NSSE 201	8 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values [*]		Count 7	% 32	Count 977	% 27	Count	% 32	Count	<u>%</u> 27	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
 c. Discussed course topics, ideas, or 	SFdiscuss	1	Never	,				44		5,703								
concepts with a faculty		2	Sometimes	12	55	1,700	47	58	42	9,302	45	1.0						
member outside of		3	Often	2	9	652	18	23	17	4,100	20	1.9	2.1	24	2.0	19	2.1	25
class		4	Very often	1	5	296	8	13	9	1,707	8							
			Total	22	100	3,625	100	138	100	20,812	100							
d. Discussed your	SFperform	1	Never	6	27	870	24	35	26	4,695	23							
academic performance with a faculty member		2	Sometimes	11	50	1,737	48	66	48	9,777	47							
with a faculty member		3	Often	5	23	730	20	19	14	4,563	22	2.0	2.1	20	2.1	19	2.2	24
		4	Very often	0	0	295	8	17	12	1,806	9							
			Total	22	100	3,632	100	137	100	20,841	100							
4. During the current set	hool year, how	w much h	as vour coursework e	emphasized th	e foll	owing?												
a. Memorizing course	memorize	1	Very little	1	5	174	5	6	4	997	5							
material		2	Some	7	32	1,033	28	34	25	6,198	30							
		3	Quite a bit	10	45	1,586	44	63	46	9,288	45	2.8	2.9	10	2.9	18	2.8	05
		4	Very much	4	18	841	23	35	25	4,382	21		2.9	.10	2.9	.10	2.0	.05
		-	Total	22	100	3,634	100	138	100	20,865	100							
b. Applying facts,	HOapply	1	Very little	1	5	,	4	10	7	987	5							
theories, or methods to		2	Some	3	14	1,001	28	39	29	6,175	30							
practical problems or		3	Quite a bit	16	73	1.697	47	57	42	9,473	45	2.9	2.9	.00	2.8	.09	2.8	.07
new situations		4	Very much	2	9	786	22	30	22	4,202	20		2.9	.00	2.0	.07	2.0	.07
			Total	22	100	3,627	100	136	100	20,837	100							
c. Analyzing an idea,	HOanalyze	1	Very little	0	0	,	3	5	4	801	4							
experience, or line of		2	Some	6	27	933	26	40	29	5,496	26							
reasoning in depth by		- 3	Quite a bit	13	59	1,591	44	64	47	9,182	44	2.9	3.0	11	2.8	.03	2.9	06
examining its parts		4	Very much	3	14	989	27	28	20	5,339	26		5.0	11	2.0	.05	2.)	00
		-	Total	22	100	3,625	100	137	100	20,818	100							
d. Evaluating a point of	HOevaluate	1	Very little	0	0	,	3	6	4	666	3							
view, decision, or		2	Some	7	32	896	25	37	27	5,002	24							
information source		- 3	Quite a bit	11	50	1,602	44	63	46	9,473	45	2.9	3.0	14	2.9	02	3.0	13
		4	Very much	4	18	1,002	28	32	23	5,679	27	<i>2</i>	5.0	14	2.9	02	5.0	13
			Total	22	100	3.628	100	138	100	20,820	100							
			1 otal	22	100	5,028	100	138	100	20,820	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stud	dents ^a in					Frequer	ncy Di	stribution	S				St	atistical	Comparis	ons ^k		
Arts and Huma	anities							Quality		NSSE 2018	3&			Your j	first-year stude	ents compo	ared with	
				Tennessee	Tech	Carnegie C	ass	Assuranc	e	2019		Tennessee Tech	Carneg	ie Class	Quality As	surance	NSSE 201	8 & 2019
Item wording	Variable													Effect		Effect		Effect
e. Forming a new idea or	name ¹ HOform	Values ¹	Response options Very little	Count	% 5	Count 126	%	Count 9	% 7	Count 760	<u>%</u> 4	Mean	Mean	size ⁿ	Mean	size "	Mean	size "
understanding from	HOIOIIII	2	Some	8	36	951	26	37	27		26							
various pieces of		2		8 9		1,599	20 44	57		5,371 9,457	20 45	2.7	•	25	2.0		2.0	
information		3 4	Quite a bit	4	41 18	951	44 26	57 34	42 25	9,457 5,266	45 25	2.1	2.9	25	2.8	14	2.9	24
		4	Very much							,								
			Total	22	100	3,627	100	137	100	20,854	100							
5. During the current sci	hool year, to v	what exte	ent have your instructo	ors done the	ollow	ing?												
a. Clearly explained	ETgoals	1	Very little	0	0	64	2	5	4	409	2							
course goals and requirements		2	Some	4	18	700	19	36	26	4,049	19							
requirements		3	Quite a bit	14	64	1,753	48	57	41	9,852	47	3.0	3.1	10	3.0	.05	3.1	10
		4	Very much	4	18	1,113	31	40	29	6,518	31							
			Total	22	100	3,630	100	138	100	20,828	100							
b. Taught course sessions	ETorganize	1	Very little	1	5	84	2	6	4	641	3							
in an organized way		2	Some	3	14	782	22	30	22	4,328	21							
		3	Quite a bit	15	68	1,740	48	68	50	9,961	48	2.9	3.0	15	2.9	02	3.0	13
		4	Very much	3	14	1,026	28	32	24	5,890	28							
			Total	22	100	3,632	100	136	100	20,820	100							
c. Used examples or	ETexample	1	Very little	1	5	106	3	7	5	765	4							
illustrations to explain		2	Some	4	18	829	23	41	30	4,678	22							
difficult points		3	Quite a bit	11	50	1,612	44	50	37	9,177	44	3.0	3.0	01	2.9	.14	3.0	.00
		4	Very much	6	27	1,079	30	38	28	6,191	30							
			Total	22	100	3,626	100	136	100	20,811	100							
d. Provided feedback on a	ETdraftfb	1	Very little	2	9	245	7	10	7	1,307	6							
draft or work in		2	Some	4	18	1,052	29	37	27	5,630	27							
progress		3	Quite a bit	12	55	1,354	37	55	41	7,974	38	2.8	2.8	03	2.8	.00	2.9	08
		4	Very much	4	18	974	27	33	24	5,892	28							
			Total	22	100	3,625	100	135	100	20,803	100							
e. Provided prompt and	ETfeedback	1	Very little	1	5	273	8	14	10	1,582	8							
detailed feedback on		2	Some	7	32	1,257	35	46	34	6,625	32							
tests or completed		3	Quite a bit	12	55	1,344	37	47	35	8,009	38	2.7	2.7	03	2.7	.01	2.8	08
assignments		4	Very much	2	9	754	21	29	21	4,590	22							
			Total	22	100	3,628	100	136	100	20,806	100							
				22	100	5,620	100	150	100	20,000	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

First-Year Stu	idents ^a in					Frequer	ncy Di	stribution	S				Sta	atistical	Comparis	ons ^k		
Arts and Hun	nanities			Tennessee	ſech	Carnegie C	ass	Quality Assuranc	e	NSSE 2018 2019	&	Tennessee Tech	Carnegi		first-year stude Quality Ass	<u> </u>	nred with	8 & 201
Item wording	Variable	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effec size '
-					70	count	70	count	70	count	70	mean	Wieun	5/20	Wiedin	5120	Wican	5/20
a. Reached conclusions	ORconclude	1	Never	2	9	593	16	19	14	3,608	17							
based on your own	-	2	Sometimes	9	41	1,479	41	51	37	8,628	42							
analysis of numerical		3	Often	7	32	1,126	31	49	36	6,268	30	2.6	2.4	.23	2.5	.11	2.3	.27
		4	Very often	4	18	428	12	19	14	2,285	11							
graphs, statistics, etc.)			Total	22	100	3,626	100	138	100	20,789	100							
b. Used numerical	QRproblem	1	Never	5	23	959	26	28	20	5,365	26							-
information to examine		2	Sometimes	12	55	1,434	40	55	40	8,781	42							
•	r	3	Often	3	14	898	25	38	28	4,880	24	2.1	2.2	08	2.3	23	2.1	06
		4	Very often	2	9	328	9	16	12	1,722	8							
0.1			Total	22	100	3,619	100	137	100	20,748	100							
ilouitii, etc.)			1000		100	5,017	100	107	100	20,710	100							
c. Evaluated what others	QRevaluate	1	Never	6	27	817	23	26	19	4,988	24							
		2	Sometimes	9	41	1,531	42	62	45	9,121	44							
numerical information		3	Often	6	27	956	26	40	29	5,015	24	2.1	2.2	14	2.2	17	2.2	08
		4	Very often	1	5	313	9	9	7	1,615	8							
			Total	22	100	3,617	100	137	100	20,739	100							
7. During the current s	school year, abou	t how 1	nany papers, reports,	or other writ	ing ta	sks of the fo	llowing	g lengths ha	ve you	ı been assig	ned? (Include those not	yet compl	leted.)				
a. Up to 5 pages	wrshortnum	0	None	3	14	163	4	11	8	846	4							
	(Recoded version	1.5	1-2	5	23	591	16	27	20	3,162	15							
	of wrshort created	4	3-5	4	18	1,108	31	39	28	6,306	30							
	by NSSE. Values	8	6-10	7	32	919	25	29	21	5,305	26	5.4	7.4	33	7.1	27	7.7	37
		13	11-15	3	14	440	12	16	12	2,595	12							
		18	16-20	0	0	185	5	6	4	1,222	6							
	· · · · · · · · · · · · · · · · · · ·	23	More than 20	0	0	220	6	10	7	1,355	7							
			Total	22	100	3,626	100	138	100	20,791	100							
b. Between 6 and 10	wrmednum	0	None	12	55	1,002	28	44	32	5,900	28							
pages	(Recoded version	1.5	1-2	7	32	1,333	37	49	36	7,832	38							
Instant name! During the current school year, about QRconclude based on your own analysis of numerical QRconclude information (numbers, graphs, statistics, etc.) QRproblem b. Used numerical QRproblem information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) QRevaluate b. Evaluated what others QRevaluate have concluded from numerical information QRevaluate b. Up to 5 pages wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.) papers b. Between 6 and 10 wrmednum	4	3-5	2	9	803	22	26	19	4,596	22								
Item wording or description Variable name' During the current school year, about Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) QRconclude Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) QRproblem Evaluated what others have concluded from numerical information QRevaluate During the current school year, about Up to 5 pages . Up to 5 pages wrshortnum (Recoded version of wrshort created by NSSE. Values . Between 6 and 10 wrmednum pages	8	6-10	1	5	320	9	13	9	1,652	8	1.2	2.9 ***	45	2.6 **	42	2.7 **	42	
		13	11-15	0	0	107	3	4	3	531	3							
	number of papers, reports, etc.)	18	16-20	0	0	28	1	0	0	118	1		·		•		•	
	(cp0110, cic.)	23	More than 20	0	0	29	1	1	1	139	1							
			Total	22	100	3,622	100	137	100	20,768	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

	udents ^a in					Freque	ncy Di	stributior	IS				St	atistical	Compari	sons ^k		
Arts and Hun	variable			Tennessee ⁻	ſech	Carnegie C	lass	Quality Assuranc		NSSE 2018 2019	8&	Tennessee Tech	Carneg	Your f ie Class Effect	first-year stud Quality A	<u> </u>	NSSE 201	8 & 2019 Effect
or description	name'	Values [*]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size ⁿ
c. 11 pages or more	wrlongnum	0	None	19	86	2,621	72	101	73	15,051	72							
	(Recoded version	1.5	1-2	2	9	660	18	15	11	3,889	19							
	of wrlong created	4	3-5	0	0	156	4	11	8	884	4							
	by NSSE. Values are estimated	8	6-10	0	0	66	2	6	4	430	2	.7	1.1	12	1.4	20	1.0	10
	number of papers,	13	11-15	1	5	78	2	4	3	331	2							
	reports, etc.)	18	16-20	0	0	7	0	0	0	54	0							
		23	More than 20	0	0	29	1	1	1	133	1							
			Total	22	100	3,617	100	138	100	20,772	100							
Estimated number of assigned pages of student writing.	wrpages (Continuous variab from wrshort, wrm estimated pages of	ed, and	0									36.7	60.8	31	62.7	33	59.3	31
8 During the current			often have you had dis	cussions with	noon	le from the f	ollowi	a groups?										
a. People of a race or	DDrace	1	Never	3	14	98	3	1g groups. 11	8	803	4							
ethnicity other than		2	Sometimes	4	18	763	21	29	21	5,031	24							
your own																		
		3	Often	5	23	1,146	32	43	31		33	3.0	32	- 21	3.0	- 03	3.1	- 08
		3 4		5 10	23 45	1,146 1,621	32 45	43 55	31 40	6,777	33 39	3.0	3.2	21	3.0	03	3.1	08
			Often Very often Total	10		1,621		55	40	6,777 8,196	39	3.0	3.2	21	3.0	03	3.1	08
b. People from an	DDeconomic		Very often		45		45			6,777		3.0	3.2	21	3.0	03	3.1	08
b. People from an economic background		4	Very often Total	10 22	45 100	1,621 3,628	45 100	55 138	40 100	6,777 8,196 20,807	39 100	3.0	3.2	21	3.0	03	3.1	08
-		4	Very often Total Never	10 22 3	45 100 14	1,621 3,628 113	45 100 3	55 138 15	40 100 11	6,777 8,196 20,807 838	39 100 4	2.8	3.2	21	3.0	03	3.1	
economic background		4	Very often Total Never Sometimes	10 22 3 5	45 100 14 24	1,621 3,628 113 791	45 100 3 22	55 138 15 29	40 100 11 21	6,777 8,196 20,807 838 4,893	39 100 4 24							
economic background		4	Very often Total Never Sometimes Often	10 22 3 5 7	45 100 14 24 33	1,621 3,628 113 791 1,293	45 100 3 22 36	55 138 15 29 46	40 100 11 21 33	6,777 8,196 20,807 838 4,893 7,489	39 100 4 24 36							
economic background		4	Very often Total Never Sometimes Often Very often	10 22 3 5 7 6	45 100 14 24 33 29	1,621 3,628 113 791 1,293 1,426	45 100 3 22 36 39	55 138 15 29 46 48	40 100 11 21 33 35	6,777 8,196 20,807 838 4,893 7,489 7,570	39 100 4 24 36 36							
conomic background other than your ownc. People with religious beliefs other than your	DDreligion	4 1 2 3 4	Very often Total Never Sometimes Often Very often Total	10 22 3 5 7 6 21	45 100 14 24 33 29 100	1,621 3,628 113 791 1,293 1,426 3,623	45 100 3 22 36 39 100	55 138 15 29 46 48 138	40 100 11 21 33 35 100	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790	39 100 4 24 36 36 100							
economic background other than your own c. People with religious	DDreligion	4 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Very often Total Never Sometimes Often Very often Total Never	10 22 3 5 7 6 21 2	45 100 14 24 33 29 100 9	1,621 3,628 113 791 1,293 1,426 3,623 147	45 100 3 22 36 39 100 4	55 138 15 29 46 48 138 9	40 100 11 21 33 35 100 7	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246	39 100 4 24 36 36 100 6							33
conomic background other than your ownc. People with religious beliefs other than your	DDreligion	4 1 2 3 4 1 2	Very often Total Never Sometimes Often Very often Total Never Sometimes	10 22 3 5 7 6 21 2 3	45 100 14 24 33 29 100 9 14	1,621 3,628 113 791 1,293 1,426 3,623 147 784	45 100 3 22 36 39 100 4 22	55 138 15 29 46 48 138 9 39	40 100 11 21 33 35 100 7 28	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392	39 100 4 24 36 36 100 6 26	2.8	3.1	41	2.9	16	3.0	33
economic background other than your ownc. People with religious beliefs other than your	DDreligion	4 1 2 3 4 1 2 3 3	Very often Total Never Sometimes Often Very often Total Never Sometimes Often	10 22 3 5 7 6 21 2 3 12	45 100 14 24 33 29 100 9 14 55	1,621 3,628 113 791 1,293 1,426 3,623 147 784 1,200	45 100 3 22 36 39 100 4 22 33	55 138 15 29 46 48 138 9 39 39 46	40 100 111 21 33 35 100 7 28 33	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645	39 100 4 24 36 36 100 6 26 32	2.8	3.1	41	2.9	16	3.0	33
conomic background other than your ownc. People with religious beliefs other than your	DDreligion	4 1 2 3 4 1 2 3	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often	10 22 3 5 7 6 21 2 3 12 5	45 100 14 24 33 29 100 9 14 55 23	1,621 3,628 1113 791 1,293 1,426 3,623 147 784 1,200 1,491	45 100 3 22 36 39 100 4 22 33 41	55 138 15 29 46 48 138 9 39 46 44	40 100 111 21 33 35 100 7 28 33 32	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510	39 100 4 24 36 36 100 6 26 32 36	2.8	3.1	41	2.9	16	3.0	33
 economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your 	DDreligion	4 1 2 3 4 1 2 3 4	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total	10 22 3 5 7 6 21 2 3 12 5 22	45 100 14 24 33 29 100 9 14 55 23 100	1,621 3,628 1113 791 1,293 1,426 3,623 147 784 1,200 1,491 3,622	45 100 3 22 36 39 100 4 22 33 41 100	55 138 15 29 46 48 138 9 39 46 44 138	40 100 11 21 33 35 100 7 28 33 32 100	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 20,793	39 100 4 24 36 36 100 6 26 32 36 100	2.8	3.1	41	2.9	16	3.0	33
 economic background other than your own c. People with religious beliefs other than your own d. People with political 	DDreligion	4 1 2 3 4 1 2 3 4 1 1	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never	10 22 3 5 7 6 21 2 3 12 5 22 4	45 100 14 24 33 29 100 9 14 55 23 100 18	1,621 3,628 1113 791 1,293 1,426 3,623 147 784 1,200 1,491 3,622 236	45 100 3 22 36 39 100 4 22 33 41 100 6	55 138 15 29 46 48 138 9 39 46 44 138 9	40 100 11 33 35 100 7 28 33 32 100 7	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 20,793 1,488	39 100 4 24 36 36 100 6 26 32 36 100 7	2.8	3.1	41	2.9	16	3.0	33
 economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your 	DDreligion	4 1 2 3 4 1 2 3 4 1 2 3 4 1 2	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes	10 22 3 5 7 6 21 2 3 12 5 22 4 5	45 100 14 24 33 29 100 9 14 55 23 100 18 23	1,621 3,628 113 791 1,293 1,426 3,623 147 784 1,200 1,491 3,622 236 1,182	45 100 3 22 36 39 100 4 22 33 41 100 6 33	55 138 15 29 46 48 138 9 39 46 44 138 9 9 43	40 100 11 21 33 35 100 7 28 33 32 100 7 7 31	6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 20,793 1,488 6,597	39 100 4 24 36 36 100 6 26 32 36 100 7 7 32	2.8	3.1	41	2.9	16	3.0	08330822



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stu	dents ^ª in					Freque	ncy Di	stribution	IS				Sta	atistical	Comparis	sons ^k		
Arts and Hum	anities			-	- b	C		Quality		NSSE 2018	3&	Tannassaa Tash	6		first-year stude			0.0.0040
Item wording	Variable		n -	Tennessee		Carnegie C		Assuranc		2019		Tennessee Tech	Carneg	Effect	Quality As	Effect	NSSE 201	Effect
or description	name ¹	Values'		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size "	Mean	size ⁿ
9. During the current so a. Identified key	LSreading	ut how o	Never	tollowing?	0	56	2	1	1	366	2							
information from	Lateaung	2	Sometimes	8	38	736	20	34	25	4,302	21							
reading assignments		2	Often	0	38 43	1.683	20 46	54 67	23 49	4,502 9,610	46	2.8	3.1	36	3.0	26	3.1	24
		4	Very often	4	19	1,085	32	36	26	6,502	31	2.0	3.1	30	3.0	26	5.1	34
		-	Total	21	100	3,620	100	138	100	20,780	100							
b. Reviewed your notes	LSnotes	1	Never	0	0	199	5	6	4	1,213	6							
after class		2	Sometimes	7	32	1,246	34	38	28	7,028	34							
		3	Often	6	27	1,254	35	53	39	7,242	35	3.1	2.8	.33	2.9	.20	2.8	.33
		4	Very often	9	41	921	25	39	29	5,293	25							
			Total	22	100	3,620	100	136	100	20,776	100							
c. Summarized what you	LSsummary	1	Never	0	0	262	7	9	7	1,383	7							
learned in class or from		2	Sometimes	11	50	1,236	34	43	32	7,006	34							
course materials		3	Often	7	32	1,364	38	53	39	7,889	38	2.7	2.7	05	2.8	11	2.7	07
		4	Very often	4	18	765	21	31	23	4,503	22							
			Total	22	100	3,627	100	136	100	20,781	100							
10. During the current s	school year, to	what ex	tent have your course	s challenged y	ou to d	lo vour bes	t work	?										
0	challenge	1	Not at all	0	0	38	1	0	0	211	1							
		2		1	5	42	1	2	1	249	1							
		3		0	0	174	5	15	11	1,037	5							
		4		3	14	495	14	19	14	2,729	13	5.4	5.3	.06	5.2	.09	5.3	.03
		5		9	41	1,347	37	42	30	7,395	36							
		6		4	18	880	24	31	22	5,044	24							
		7	Very much	5	23	645	18	29	21	4,110	20							
			Total	22	100	3,621	100	138	100	20,775	100							
11. Which of the followi	ing have you d	one or d	o you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	4	18	503	14	29	21	3,799	18							
internship, co-op, field	(Means indicate		Do not plan to do	1	5	232	6	11	8	1,434	7							
experience, student teaching, or clinical	the percentage		Plan to do	14	64	2,595	72	88	64	14,122	68	14%	8%	.18	7%	.21	7%	.22
placement	who responded		Done or in progress	3	14	296	8	10	7	1,448	7							
<u> </u>	"Done or in progress.")		Total	22	100	3,626	100	138	100	20,803	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

First-Year Stu	dents ^a in					Freque	ncy Di	stribution	S				St		Compari			
Arts and Hum				Tennessee	Геch	Carnegie C	lass	Quality Assuranc	e	NSSE 2018 2019	3&	Tennessee Tech	Carneg	ie Class	first-year stud Quality A	ssurance	NSSE 201	
Item wording or description	Variable name ^I	Values ^m Response op	tions	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
b. Hold a formal	leader	Have not d		3	14		25	32	23	5,970	29	Weun	weun	5120	weun	3120	Weun	5120
leadership role in a	(Means indicate	Do not pla	n to do	6	29	779	22	41	30	4,754	23							
student organization or	the percentage	Plan to do		7	33	1.494	41	49	36	7,657	37	24%	12%	.30	11%	.34	12%	.33
group	who responded	Done or in	progress	5	24	449	12	15	11	2,397	12	, , ,	12/0	100	11/0		1270	100
	"Done or in progress.")	Total	1 5	21	100	3,622	100	137	100	20,778	100							
c. Participate in a learning	learncom	Have not d	lecided	6	27	1,124	31	46	34	7,477	36							
community or some	(Means indicate	Do not plan	n to do	6	27	1,111	31	43	32	5,646	27							
other formal program where groups of	the percentage	Plan to do		10	45	865	24	36	26	5,102	25	0%	14%	78	8%	58	12%	71
students take two or	who responded	Done or in	progress	0	0	520	14	11	8	2,539	12							
more classes together	"Done or in progress.")	Total		22	100	3,620	100	136	100	20,764	100							
d. Participate in a study	abroad	Have not d	lecided	5	23	791	22	39	29	5,279	25							
abroad program	(Means indicate	Do not plan	n to do	6	27	521	14	32	24	3,876	19							
	the percentage	Plan to do		11	50	2,119	59	59	43	10,769	52	0%	5%	46	4%	42	4%	41
	who responded	Done or in	progress	0	0	188	5	6	4	848	4							
	"Done or in progress.")	Total		22	100	3,619	100	136	100	20,772	100							
e. Work with a faculty	research	Have not d	lecided	5	23	1,339	37	57	42	8,635	42							
member on a research	(Means indicate	Do not plan	n to do	6	27	886	24	32	23	4,997	24							
project	the percentage	Plan to do		9	41	1,212	33	42	31	6,267	30	9%	5%	.15	4%	.19	4%	.20
	who responded	Done or in	progress	2	9	187	5	6	4	881	4							
	"Done or in progress.")	Total		22	100	3,624	100	137	100	20,780	100							
f. Complete a culminating	capstone	Have not d	lecided	4	18	1,157	32	35	25	6,565	32							
senior experience	(Means indicate	Do not plan	n to do	3	14	359	10	15	11	1,886	9							
(capstone course, senior project or thesis,	the percentage	Plan to do		15	68	2,037	56	81	59	11,946	57	0%	2%	28	5%	45	2%	28
comprehensive exam,	who responded	Done or in	progress	0	0	71	2	7	5	394	2							
portfolio, etc.)	"Done or in progress.")	Total		22	100	3,624	100	138	100	20,791	100							
12. About how many of	your courses at	this institution ha	ave included	a communit	y-bas	ed project (s	ervice-	learning)?										
	servcourse	1 None		6	27	2,027	56	64	47	10,037	48							
		2 Some		14	64	1,326	37	64	47	8,916	43							
		3 Most		1	5	201	6	4	3	1,426	7	1.9	1.5 *	.49	1.6	.32	1.6	.35
		4 All		1	5	65	2	5	4	376	2							
		Total		22	100	3,619	100	137	100	20,755	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stu	dents ^a in					Frequer	ncy Di	stributior	IS				St	atistica	l Comparis	sons ^k		
Arts and Hum	nanities			Tennessee	Геch	Carnegie C	lass	Quality Assuranc		NSSE 2018 2019	3&	Tennessee Tech	Carneg		first-year stude Quality As		nred with	8 & 2019
Item wording	Variable		<i>m</i>		- /				- /					Effect		Effect		Effect
or description	name'		^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size ⁿ
13. Indicate the quality a. Students	QIstudent		Poor	e at your inst	1 tutio 0	n. 71	2	6	4	381	2							
a. Students	Qistudent	2	POOL	0	0	71 79	2 2	8	4 6	481	2							
		2		2	9	176	2 5	8 5	4	1,097	2 5							
		3		2	5	471	13	26	19	2,789	13							
		+ 5		1	55	1,037	29	20 37	27	5,712	27	5.1	5.3	15	5.0	.10	5.3	15
		6		6	27	968	27	28	20	5,358	26		5.5	15	5.0	.10	5.5	15
		7	Excellent	1	5	804	22	27	20	4,796	23							
		_	Not applicable	0	0	25	1	1	1	194	1							
			Total	22	100	3,631	100	138	100	20,808	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	90	2	4	3	630	3							
		2		0	0	139	4	7	5	847	4							
		3		1	5	244	7	16	12	1,514	7							
		4		2	10	526	15	18	13	2,768	13							
		5		3	14	776	21	26	19	4,223	20	5.9	5.3 *	.37	5.1 *	.45	5.3 *	.36
		6		8	38	782	22	25	18	4,303	21							
		7	Excellent	7	33	1,005	28	39	28	5,967	29		_		_		_	
		_	Not applicable	0	0	58	2	3	2	531	3							
			Total	21	100	3,620	100	138	100	20,783	100							
c. Faculty	QIfaculty	1	Poor	1	5	47	1	8	6	333	2							
		2		0	0	72	2	5	4	454	2							
		3		0	0	179	5	6	4	990	5							
		4		4	18	458	13	18	13	2,602	13							
		5		5	23	1,014	28	39	28	5,220	25	5.2	5.4	11	5.1	.11	5.4	14
		6		11	50	1,063	29	34	25	5,939	29							
		7	Excellent	1	5	756	21	25	18	5,037	24							
		—	Not applicable	0	0	41	1	2	1	223	1							
			Total	22	100	3,630	100	137	100	20,798	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

First-Year Stud	dents ^a in					Frequer	ncy Di	stribution	s				St	atistica	l Compari	sons ^k		
Arts and Hum				Tennessee	Гech	Carnegie Cl	ass	Quality Assuranc	e	NSSE 2018 2019	8&	Tennessee Tech	Carneg	ie Class	first-year stud Quality A	ssurance		.8 & 2019
Item wording or description	Variable name ¹	Values [*]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Student services staff	QIstaff	1	Poor	0	% 0	128	4	9	7	740	4	Weun	Weun	SIZE	Weun	SIZE	wean	SIZE
(career services,		2		0	0	113	3	5	4	824	4							
student activities,		3		1	5	250	7	8	6	1,437	7							
housing, etc.)		4		5	23	568	16	21	15	2,932	14							
		5		4	18	864	24	25	18	4,657	22	5.4	5.0	.21	4.9	.27	5.1	.18
		6		6	27	794	22	18	13	4,343	21							
		7	Excellent	4	18	616	17	28	20	3,981	19							
		_	Not applicable	2	9	294	8	23	17	1,894	9							
			Total	22	100	3,627	100	137	100	20,808	100							
e. Other administrative	QIadmin	1	Poor	1	5	127	4	8	6	780	4							
staff and offices		2		1	5	169	5	10	7	873	4							
(registrar, financial aid,		3		0	0	284	8	14	10	1,536	7							
etc.)		4		1	5	620	17	19	14	3,159	15							
		5		6	27	804	22	29	21	4,659	22	5.3	4.9	.30	4.7	.34	5.0	.20
		6		9	41	692	19	27	20	4,348	21							
		7	Excellent	3	14	531	15	24	17	3,889	19							
			Not applicable	1	5	397	11	7	5	1,558	7							
			Total	22	100	3,624	100	138	100	20,802	100							
14. How much does you	r institution en	phasize	the following?															
a. Spending significant	empstudy	1	Very little	0	0	90	2	6	4	430	2							
amounts of time		2	Some	3	14	785	22	26	19	4,465	21							
studying and on		3	Quite a bit	12	55	1,820	50	64	46	10,243	49	3.2	3.0	.25	3.0	.19	3.0	.22
academic work		4	Very much	7	32	932	26	42	30	5,640	27							
			Total	22	100	3,627	100	138	100	20,778	100							
b. Providing support to	SEacademic	1	Very little	0	0	139	4	8	6	744	4							
help students succeed		2	Some	7	32	812	22	25	18	4,507	22							
academically		3	Quite a bit	12	55	1,675	46	65	47	9,062	44	2.8	3.0	19	3.0	21	3.0	25
		4	Very much	3	14	1,001	28	40	29	6,454	31							
			Total	22	100	3,627	100	138	100	20,767	100							
c. Using learning support	SElearnsup	1	Very little	2	9	203	6	9	7	1,117	5							
services (tutoring		2	Some	4	18	743	21	23	17	3,971	19							
services, writing		3	Quite a bit	10	45	1,504	42	53	38	8,075	39	2.9	3.0	11	3.1	20	3.1	18
center, etc.)		4	Very much	6	27	1,172	32	53	38	7,607	37							
			Total	22	100	3,622	100	138	100	20,770	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stud	lents ^a in					Frequer	ncy Di	stribution	S				St	atistical	Comparis	sons ^k		
Arts and Huma	anities							Quality		NSSE 2018	8&	Tananana Tash			first-year stude			
	Variable			Tennessee	lecn	Carnegie Cl	ass	Assuranc	e	2019		Tennessee Tech	Carneg	Effect	Quality As	Surance Effect	NSSE 2018	Effect
Item wording or description	name ¹	Values'	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size"	Mean	size ⁿ	Mean	size ⁿ
d. Encouraging contact	SEdiverse	1	Very little	4	18	345	10	13	9	2,122	10							
among students from		2	Some	9	41	977	27	36	26	5,949	29							
different backgrounds (social, racial/ethnic,		3	Quite a bit	4	18	1,283	35	48	35	7,306	35	2.5	2.8	39	2.8	40	2.8	33
religious, etc.)		4	Very much	5	23	1,018	28	40	29	5,387	26							
,			Total	22	100	3,623	100	137	100	20,764	100							
e. Providing opportunities	SEsocial	1	Very little	1	5	179	5	10	7	1,119	5							
to be involved socially		2	Some	9	41	842	23	30	22	4,854	23							
		3	Quite a bit	8	36	1,504	41	53	39	8,428	41	2.7	3.0	34	3.0	30	3.0	33
		4	Very much	4	18	1,102	30	44	32	6,362	31							
			Total	22	100	3,627	100	137	100	20,763	100							
f. Providing support for	SEwellness	1	Very little	3	14	230	6	11	8	1,438	7							
your overall well-being		2	Some	6	27	899	25	36	26	5,243	25							
(recreation, health care, counseling, etc.)		3	Quite a bit	7	32	1,419	39	51	37	8,189	39	2.7	2.9	22	2.9	15	2.9	18
counsening, etc.)		4	Very much	6	27	1,079	30	40	29	5,878	28							
			Total	22	100	3,627	100	138	100	20,748	100							
g. Helping you manage	SEnonacad	1	Very little	4	18	837	23	30	22	4,830	23							
your non-academic		2	Some	10	45	1,464	40	44	32	7,947	38							
responsibilities (work, family, etc.)		3	Quite a bit	7	32	861	24	38	28	5,412	26	2.2	2.3	03	2.4	19	2.3	05
failing, etc.)		4	Very much	1	5	458	13	24	18	2,552	12							
			Total	22	100	3,620	100	136	100	20,741	100							
h. Attending campus	SEactivities	1	Very little	2	9	249	7	8	6	1,630	8							
activities and events		2	Some	7	32	940	26	39	29	5,436	26							
(performing arts, athletic events, etc.)		3	Quite a bit	9	41	1,431	40	55	40	8,122	39	2.7	2.9	22	2.8	19	2.8	18
atmetic events, etc.)		4	Very much	4	18	1,002	28	34	25	5,548	27							
			Total	22	100	3,622	100	136	100	20,736	100							
i. Attending events that	SEevents	1	Very little	5	23	466	13	18	13	2,869	14							
address important		2	Some	10	45	1,304	36	47	34	7,156	34							
social, economic, or political issues		3	Quite a bit	6	27	1,246	34	49	36	7,085	34	2.1	2.5 *	45	2.6 *	47	2.6 *	45
ponucai issues		4	Very much	1	5	605	17	23	17	3,645	18							
			Total	22	100	3,621	100	137	100	20,755	100		*		*		*	



Frequencies and Statistical Comparisons: Arts and Humanities

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	First-Year Stu	idents ^a in				Frequer	ncy Di	istribution	S				St	atistica	l Compari	sons ^k		
or description name ¹ Volue ²ⁿ Regiones options Court % Court	Arts and Hum	nanities		Tennessee 1	ech	Carnegie Cl	ass				3&	Tennessee Tech	Carneg				nred with NSSE 201	8 & 2019
$ \begin{array}{ c c c c c c c c c c c c c$	-																	Effect
a. Preparing for clas imprephrs 0 0 0 23 1 1 1 137 1 (studying, reading, writing, doing the percended by NSSE. Values 3 1-5 hrs 2 9 300 11 18 13 2.655 13 analyzing (data, analyzing (data, analyzing (data, rebearsing, and other analyzing (data, rebearsing, and other of hours) 13 11-15 hrs 5 23 824 23 32 23 4.698 23 academic activities 13 11-15 hrs 5 24 15 12 2.488 11 2.16 3.930 19 14.4 14.9 -07 13.3 .14 14.4 academic activities 16 16.20 hrs 7 32 980 27 51 37 6.355 31 b. Participating in co- curricular activities 13 10-15 hrs 7 32 980 27 51 37 6.355 31 (organizations, campar greaded by NSSE. 13 10-15 hrs 3 14 342 29 22 16 1,871 9 <						Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	•				0	23	1	1	1	137	1							
writing, doing of all working, doing doing <thdoing< th=""></thdoing<>							-	18	-		-							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		(
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	homework or lab work,																	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		*		-						,		14.4	14.0	07	12.2	14	14.4	.00
Indexinite derivation per week.) 28 26-30 hrs 2 9 223 6 5 4 1,081 5 33 More than 30 hrs 0 0 193 5 5 4 1,081 5 b. Participating in co- curricular activities (organizations, student government, fraternity or sorority, intercollegiate or intercollegiate or interc	0.1			1						,		17.7	14.9	07	15.5	.14	14.4	.00
33 More than 30 hrs 0 103 5 5 4 1,073 5 b. Total 22 100 3,610 100 138 100 20,743 100 b. Participating in co- curricular activities (organizations, campus publications, student powerment, framiny or soroity, intercollegiae or intramural sports, etc.) tmcocurths 0 0 hrs 7 32 980 27 51 37 6,535 31 et/micular activities (organizations, campus publications, student powerment, framiny intercollegiae or intramural sports, etc.) tmcocurths 0 0 hrs 7 52 124 33 22 166 18 12 9 33,33 61 .16 5.4 .28 5.9 constrained number intramural sports, etc.) 18 16-20 hrs 1 5 124 3 22 1 584 33 et/mater 18 16-20 hrs 1 5 124 3 22 1 1 190 1 9 18 100 20 1 1 1 1 100 20,717	academic activities)	per week.)		1														
Total 22 100 3.610 100 138 100 20.743 100 b. Participating in co- curricular activities (organizations, camp- publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmcocurrhs 0 0 hrs 7 32 980 27 51 37 6,355 31 eximated number or sorority, intercollegiate or intramural sports, etc.) tmcocurrhs 0 0 hrs 1 5 124 3 22 16 1,871 9 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 22 100 38 100 20,717 100 for the dy NSEL 13 1-15 hrs 1 5 24 1 1 1 190 1 or sorority, intercollegiate or intramural sports, etc.) tmworkonhrs 0 0 5 24 1 1 1 190 1 of campus tmworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15.181 73 on campus tmworkonhrs 6																		
b. Participating in co- curricular activities (organizations, student government, fraternity, intercollegiate or intramural sports, etc.) tmcocurrhrs 0 0 hrs 7 32 980 27 51 37 6.355 31 b. Participating in co- curricular activities (organizations, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmcocurrhs 0 0 hrs 7 32 980 27 51 37 6.355 31 c. Working for pay on campus tmcocurrhs 6 0 hrs 5 23 666 18 12 9 3.363 16 c. Working for pay on campus tmworkonhrs 0 0 hrs 1 5 14 342 9 22 16 1.871 9 values are estimated number 23 21-25 hrs 1 5 14 342 9 22 16 1.871 9 7.3 6.1 .16 5.4 .28 5.9 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2.732 75 95 69 15.18 73 74 30 <			55							,								
curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) ^{(Recoded version} ⁸ ⁶⁻¹⁰ hrs ⁵ ²³ ¹⁵ ¹⁵ ¹⁵ ¹⁵ ¹⁵ ¹⁵ ¹⁶	h Participating in co	tmcocurrhrs	0															
(organizations, campus publications, student government, fraternity or scorrity, intercollegiate or intramural sports, etc.) 3 10 11 10 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11 10 11 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 12 11 11 11 11 11 11 11 11 12 </td <td></td>																		
publications, student government, fraternity or sorority, intercollegiate of by MSSE. 13 11-15 hrs 3 14 342 9 22 16 1.871 9 values are or sorority, intercollegiate of hours per intramural sports, etc.) 18 16-20 hrs 1 5 194 5 7 5 1.203 6 7.3 6.1 .16 5.4 .28 5.9 values are of hours per week.) 23 21-25 hrs 1 5 124 3 22 1 584 3 or campus thworkonhrs 0 0 hrs 1 5 24 1 1 190 1 or campus thworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 or campus thworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 or campus thworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 or campus thworkonhrs						,				,								
government, fraternity or sorority, intercollegiate or intramural sports, etc.) Values are estimated number 23 18 16-20 hrs 1 5 194 5 7 5 1,203 6 7.3 6.1 .16 5.4 .28 5.9 intercollegiate or intramural sports, etc.) 23 21-25 hrs 1 5 124 3 2 1 584 3 28 26-30 hrs 1 5 24 1 1 1 190 1 30 More than 30 hrs 0 0 50 1 1 1 284 1 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 (Recoded version of tumorkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 Values are estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 1 5 73 2 4 3 316	publications, student	0																
or sorority, intercollegiate or intramural sports, etc.) 11 10 <td< td=""><td>.</td><td>,</td><td></td><td>5</td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td>73</td><td>6.1</td><td>16</td><td>5.4</td><td>28</td><td>5.0</td><td>.20</td></td<>	.	,		5						,		73	6.1	16	5.4	28	5.0	.20
intercondigate of intramural sports, etc.) of hours per week.) 28 26-30 hrs 1 5 24 1 1 190 1 33 More than 30 hrs 0 0 50 1 1 1 28 2.6.0 1 1 1 190 1 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2.7.32 75 95 69 15.181 73 of tmworkon 8 6-10 hrs 18 82 2.7.32 75 95 69 15.181 73 or campus (Recoded version of tmworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24<		estimated number		1								1.5	0.1	.10	5.4	.20	5.9	.20
Market Power, week.) 33 More than 30 hrs 0 0 50 1 1 1 284 1 C. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 on campus (Recoded version of tmworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 Volumes are 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0	0	0 1		1	0			- 1	1									
Total 22 100 3,602 100 138 100 20,717 100 c. Working for pay on campus timworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 on campus (Recoded version of timworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 of timworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2	intraintară sports, etc.)	week.)		1			-	1	1		-							
c. Working for pay on campus timworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 on campus (Recoded version of timworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 of timworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2			55				-	138	100		-							
on campus (Recoded version 3 1-5 hrs 0 0 124 3 10 7 1,154 6 of thworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2	c Working for nav	tmworkonhrs	0															
of traworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 of traworkon 8 6-10 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2			-															
created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2	-	(
Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2		5																
estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2		~										2.1	3.0	- 14	3.8	- 24	3.0	14
		estimated number		1			-		-				5.0	.14	5.0	.27	5.0	.17
$^{\circ}$ 28 26 30 brs 0 0 10 10 1 1 1 76 0		of hours per		0	0			1	1									
week.) 23 20 20 10 11 1 1 10 0 33 More than 30 hrs 0 0 24 1 1 139 1		week.)					-	1	1									
Total 22 100 3,620 100 138 100 20,744 100			55				-	138	100									



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stu	idents ^a in					Frequer	ncy Di	istribution	IS				St		Comparis			
Arts and Hum	nanities							Quality		NSSE 2018	&			Your f	first-year stud	ents compo	ared with	
				Tennessee	Tech	Carnegie C	ass	Assuranc	e	2019		Tennessee Tech	Carneg	ie Class	Quality As	surance	NSSE 201	8 & 2019
Item wording	Variable											-		Effect		Effect		Effect
or description	name'	Values'		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
 d. Working for pay off campus 	tmworkoffhrs	0	0 hrs	17	77	2,674	74	78	57	14,529	70							
on campus	(Recoded version	3	1-5 hrs	0	0	164	5	10	7	1,059	5							
	of tmworkoff	8	6-10 hrs	0	0	169	5	6	4	1,039	5							
	created by NSSE. Values are	13	11-15 hrs	2	9	207	6	11	8	1,131	5	4.0						
	estimated number	18	16-20 hrs	0	0	163	5	6	4	1,097	5	4.8	3.9	.11	7.5	26	4.8	.00
	of hours per	23	21-25 hrs	2	9	122	3	12	9	772	4							
	week.)	28	26-30 hrs	0	0	54	1	8	6	416	2							
		33	More than 30 hrs	1	5	67	2	6	4	708	3							
			Total	22	100	3,620	100	137	100	20,751	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											6.9	6.9	.00	11.3	33	7.7	07
e. Doing community	tmservicehrs	0	0 hrs	13	62	2,188	60	73	53	12,593	61							
service or volunteer		3	1-5 hrs	6	29	1,003	28	33	24	5,720	28							
work	(Recoded version of tmservice	8	6-10 hrs	1	5	181	5	9	7	1,129	5							
	created by NSSE.	13	11-15 hrs	0	0	95	3	15	11	575	3							
	Values are	18	16-20 hrs	0	0	69	2	3	2	342	2	2.3	2.5	03	3.9	25	2.4	02
	estimated number	23	21-25 hrs	1	5	51	- 1	1	- 1	224	1		2.0	100	517	.20	2	.02
	of hours per	28	26-30 hrs	0	0	14	0	2	1	67	0							
	week.)	33	More than 30 hrs	0	0	17	0	1	1	112	1							
		00	Total	21	100	3,618	100	137	100	20,762	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	1	5	57	2	3	2	403	2							
socializing (time with		3	1-5 hrs	4	18	577	16	23	17	3,814	18							
friends, video games,	(Recoded version of tmrelax created		6-10 hrs	6	27	908	25	41	30	5,302	26							
TV or videos, keeping	by NSSE. Values	13	11-15 hrs	5	23	855	24	28	20	4,547	22							
up with friends online,	are estimated	18	16-20 hrs	4	18	555	15	20	16	3,058	15	11.3	13.4	25	12.8	18	13.0	20
etc.)	number of hours	23	21-25 hrs	1	5	295	8		5	1,497	7			.20	-2.0		10.0	.20
	per week.)	23	26-30 hrs	1	5	117	3	3	2	639	3							
		33	More than 30 hrs	0	0	256	7	11	8	1,499	7							
		55	Total	22	100	3.620	100	138	100	20,759	100							
			1.500	22	100	5,020	100	130	100	20,139	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stu	dents ^a in					Frequer	ncy Di	stribution	S				St	atistical	Comparis	ons ^k		
Arts and Hum	nanities										_			Your f	irst-year stude	ents compo	ired with	
				Tennessee 1	h	Como o cio Cl		Quality	_	NSSE 2018 2019	8&	Tennessee Tech	C		Overlite A e		NSSE 201	0 0 2010
Item wording	Variable			Tennessee	ecn	Carnegie Cl	ass	Assurance	e	2019		Termessee Tech	Carneg	Effect	Quality As	Effect	NSSE 201	Effect
or description	name ¹	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
g. Providing care for	tmcarehrs	0	0 hrs	17	77	2,962	82	87	63	16,350	79							
dependents (children,	(Recoded version	3	1-5 hrs	2	9	283	8	15	11	1,872	9							
parents, etc.)	of tmcare created	8	6-10 hrs	0	0	118	3	13	9	804	4							
	by NSSE. Values	13	11-15 hrs	1	5	89	2	8	6	561	3							
	are estimated	18	16-20 hrs	0	0	58	2	6	4	385	2	3.4	1.9	.27	4.5	13	2.4	.16
	number of hours per week.)	23	21-25 hrs	1	5	56	2	3	2	238	1							
	per week.)	28	26-30 hrs	0	0	12	0	1	1	74	0							
		33	More than 30 hrs	1	5	39	1	5	4	464	2							
			Total	22	100	3,617	100	138	100	20,748	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	7	32	1,367	38	38	28	9,754	47							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	11	50	1,413	39	51	37	6,770	33							
	of tmcommute	8	6-10 hrs	2	9	439	12	22	16	2,133	10							
	created by NSSE.	13	11-15 hrs	1	5	190	5	15	11	1,004	5							
	Values are estimated number	18	16-20 hrs	0	0	92	3	4	3	436	2	3.9	4.2	06	5.9	29	3.7	.02
	of hours per	23	21-25 hrs	1	5	62	2	3	2	286	1							
	week.)	28	26-30 hrs	0	0	16	0	2	1	93	0							
		33	More than 30 hrs	0	0	46	1	3	2	307	1							
			Total	22	100	3,625	100	138	100	20,783	100							
16. Of the time you spe	end preparing for	class i	n a typical 7-day week	, about how	much	is on assigne	d read	ing?										
	reading	1	Very little	1	5	318	9	18	13	1,701	8							
		2	Some	6	27	1,008	28	37	27	5,603	27							
		3	About half	9	41	1,077	30	48	35	6,330	30	3.0	3.0	.06	2.8	.24	3.0	.03
		4	Most	3	14	860	24	27	20	5,078	24							
		5	Almost all	3	14	354	10	8	6	2,069	10							
			Total	22	100	3,617	100	138	100	20,781	100							
	tmreadinghrs																	
of tmprephrs bas	able created by NSSE red on reading, where thalf=.50; Most=.75	e Very lit	tle=.10; Some=.25;									7.1	7.5	06	6.3	.15	7.5	07



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

First-Year St	udents ^ª in					Frequer	ncy Di	stribution	s				Sta	atistical	Comparis	sons ^k		
Arts and Hu				Tennessee 1	ſech	Carnegie C	lass	Quality Assurance	9	NSSE 2018 2019	&	Tennessee Tech	Carneg	ie Class	first-year stud	surance	nred with NSSE 201	
Item wording or description	Variable name ¹	Values	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
or description	tmreadinghrscol	vulues 1	0 hrs	0	<i>7</i> 0	23	70	1	70	136	70	Weun	Weun	5120	wean	5120	Wean	5120
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	10	45	1,539	43	71	51	9,048	44							
	created by NSSE.)	3	More than 5, up to 10 hrs	7	32	1,168	32	40	29	6,388	31							
		4	More than 10, up to 15 hrs	4	18	449	12	14	10	2,490	12							
		5	More than 15, up to 20 hrs	1	5	212	6	7	5	1,379	7							
		6	More than 20, up to 25 hrs	0	0	140	4	3	2	860	4							
		7		0	0	64	2	2	1	378	2							
			Total	22	100	3,595	100	138	100	20,679	100							
17. How much has yo	ur experience at th	is inst	itution contributed to	your knowled	lge, sk	ills, and per	sonal o	developmen	t in th	e following	areas	?						
a. Writing clearly and	pgwrite	1	Very little	1	5	258	7	9	7	1,349	7							
effectively		2		8	36	1,061	29	36	26	5,588	27							
		3	Quite a bit	8	36	1,480	41	60	44	8,858	43	2.8	2.8	02	2.8	08	2.8	08
		4	Very much	5	23	824	23	32	23	4,934	24							
			Total	22	100	3,623	100	137	100	20,729	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	3	14	424	12	9	7	2,158	10							
enectively		2	Some	2	9	1,234	34	49	36	6,690	32							
		3	Quite a bit	14	64	1,284	35	57	41	7,769	37	2.8	2.6	.18	2.7	.11	2.7	.11
		4	Very much	3	14	677	19	23	17	4,141	20							
This is a set of the set	4	1	Total	22	100	3,619	100	138	100	20,758	100							
 c. Thinking critically an analytically 	d pgthink	2	Very little	1	5 32	127	4 22	7	5 22	825	4							
		2	Some Quite a bit	6	32 27	810 1,550	43	30 62	45	4,441 9,056	21 44	3.0	2.0	00	2.0	00	2.0	07
		4	Very much	8	36	1,550	43 31	02 38	28	9,030 6,431	31	5.0	3.0	08	3.0	.00	3.0	07
		+	Total	22	100	3,617	100	38 137	100	20,753	100							
d. Analyzing numerical	pganalyze	1	Very little	3	100	840	23	21	100	4,891	24							
and statistical	Pannijze	2	Some	8	36	1,285	35	56	41	7,713	37							
information		3	Ouite a bit	7	32	1,016	28	44	32	5,581	27	2.5	2.3	.24	2.4	.16	2.3	.27
		4	Very much	4	18	481	13	16	12	2,579	12						2.0	
			Total	22	100	3,622	100	137	100	20,764	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Stud	dents ^ª in					Frequer	ncy Di	stribution	S				St	atistical	Comparis	sons ^k		
Arts and Hum	anities							Quality		NSSE 2018	8			Your j	first-year stud	ents compo	ared with	
				Tennessee T	Tech	Carnegie C	lass	Assuranc		2019		Tennessee Tech	Carneg	ie Class	Quality As	surance	NSSE 201	8 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name	Values'	1 1	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
 Acquiring job- or work- related knowledge and 	pgwork	1	Very little	3	14	587	16	25	18	3,278	16							
skills		2	Some	13	59	1,272	35	52	37	7,263	35	2.2						
		3	Quite a bit	4	18	1,123	31	36	26	6,523	31	2.2	2.5	28	2.5	23	2.5	30
		4	Very much	2	9	640	18	26	19	3,704	18							
			Total	22	100	3,622	100	139	100	20,768	100							
 f. Working effectively with others 	pgothers	1	Very little	1	5	287	8	9	6	1,512	7							
with others		2	Some	6	29	1,124	31	45	32	6,192	30	• •						
		3	Quite a bit	10	48	1,402	39	60	43	8,269	40	2.8	2.8	.06	2.7	.10	2.8	.03
		4	Very much	4	19	808	22	25	18	4,781	23							
			Total	21	100	3,621	100	139	100	20,754	100							
g. Developing or	pgvalues	1	Very little	4	18	445	12	19	14	2,370	11							
clarifying a personal code of values and		2	Some	7	32	1,105	31	54	39	6,142	30							
ethics		3	Quite a bit	7	32	1,316	36	42	30	7,673	37	2.5	2.7	16	2.5	01	2.7	21
		4	Very much	4	18	749	21	24	17	4,576	22							
			Total	22	100	3,615	100	139	100	20,761	100							
h. Understanding people	pgdiverse	1	Very little	1	5	289	8	13	9	1,843	9							
of other backgrounds		2	Some	6	29	969	27	41	29	5,774	28							
(economic, racial/ethnic, political,		3	Quite a bit	6	29	1,370	38	58	42	7,752	37	3.0	2.8	.17	2.7	.32	2.8	.21
religious, nationality,		4	Very much	8	38	989	27	27	19	5,402	26							
etc.)			Total	21	100	3,617	100	139	100	20,771	100							
i. Solving complex real-	pgprobsolve	1	Very little	2	9	461	13	16	12	2,698	13							
world problems		2	Some	9	41	1,281	35	46	33	7,411	36							
		3	Quite a bit	8	36	1,234	34	58	42	6,954	33	2.5	2.6	03	2.6	03	2.6	02
		4	Very much	3	14	644	18	19	14	3,697	18							
			Total	22	100	3,620	100	139	100	20,760	100							
j. Being an informed and	pgcitizen	1	Very little	4	18	374	10	22	16	2,437	12							
active citizen		2	Some	6	27	1,137	31	45	32	6,696	32							
		3	Quite a bit	10	45	1,300	36	45	32	7,246	35	2.5	2.7	27	2.6	10	2.7	21
		4	Very much	2	9	811	22	27	19	4,375	21							
			Total	22	100	3,622	100	139	100	20,754	100							
			1 0 ml	22	100	5,022	100	137	100	20,734	100							



Frequencies and Statistical Comparisons: Arts and Humanities

First-Year Studen	nts ^a in					Frequer	ncy Di	stribution	S				Sta	atistica	l Compari	sons ^k		
Arts and Humani	ties							Quality		NSSE 2018	3&				first-year stud	,		
				Tennessee 1	ech	Carnegie C	ass	Assuranc	e	2019		Tennessee Tech	Carnegi		Quality A		NSSE 2018	
neerin wordning	Variable name ¹	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
18. How would you evaluate	your entir	e educa	tional experience at th	is institution	?													
e	evalexp	1	Poor	0	0	104	3	6	4	584	3							
		2	Fair	8	36	478	13	25	18	2,967	14							
		3	Good	9	41	1,785	49	66	47	9,888	47	2.9	3.2	39	3.0	21	3.2	38
		4	Excellent	5	23	1,268	35	42	30	7,382	35							
			Total	22	100	3,635	100	139	100	20,821	100							
19. If you could start over ag	gain, would	l you go	to the same institution	ı you are nov	v atte	ending?												
S	sameinst	1	Definitely no	3	14	155	4	8	6	908	4							
		2	Probably no	5	23	480	13	23	17	2,880	14							
		3	Probably yes	9	41	1,531	42	57	41	8,816	42	2.7	3.2 **	56	3.1	40	3.2 *	54
		4	Definitely yes	5	23	1,477	41	50	36	8,255	40							
			Total	22	100	3,643	100	138	100	20,859	100		•				•	
20. Do you intend to return to	o this insti	tution n	ext year? ^f															
re	eturnexp		No	5	23	174	5	13	9	1,223	6							
(Means indicate the per	rcentage who)	Yes	16	73	3,159	87	112	81	17,551	84	73%	87%	36	81%	19	84%	28
respo	onded "Yes.",)	Not sure	1	5	306	8	14	10	2,062	10							
			Total	22	100	3,639	100	139	100	20,836	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Freque	ncy Di	stribution	S				Sta	atistical	Comparis	ons ^k		
Arts and Hum	anities							Quality		NSSE 2018	8&				Your seniors c	ompared w	vith	
				Tennessee	ſech	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carnegie		Quality As		NSSE 2018	
Item wording	Variable													Effect		Effect		Effect
or description	name ¹		ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
1. During the current se	•		•	e following?														
a. Asked questions or	askquest	1		1	6		2	6	3	349	2							
contributed to course discussions in other		2	Sometimes	2	11	909	21	33	19	3,974	18							
ways		3	Often	4	22	1,301	30	45	26	6,689	30							
·		4	Very often	11	61	2,026	47	91	52	11,544	51							
			Total	18	100	4,325	100	175	100	22,556	100							
b. Prepared two or more	drafts	1	Never	4	22	977	23	28	16	4,194	19							
drafts of a paper or assignment before		2	Sometimes	3	17	1,517	35	53	30	7,803	35							
turning it in		3	Often	5	28	1,032	24	55	32	5,837	26							
turning it in		4	Very often	6	33	789	18	38	22	4,703	21							
			Total	18	100	4,315	100	174	100	22,537	100							
c. Come to class without	unpreparedr	1	Very often	1	6	348	8	7	4	1,358	6							
completing readings or	(Reverse-coded	2	Often	1	6	653	15	10	6	2,888	13							
assignments	version of	3	Sometimes	13	72	2,361	55	93	54	12,246	54							
	unprepared	4	Never	3	17	954	22	63	36	6,076	27							
	created by NSSE.))	Total	18	100	4,316	100	173	100	22,568	100							
d. Attended an art exhibit,	attendart	1	Never	7	39	1,297	30	67	39	7,089	31							
play, or other arts		2	Sometimes	5	28	1,667	39	56	33	8,229	36							
performance (dance,		3	Often	5	28	737	17	25	15	3,758	17							
music, etc.)		4	Very often	1	6	622	14	24	14	3,505	16							
			Total	18	100	4,323	100	172	100	22,581	100							
e. Asked another student	CLaskhelp	1	Never	1	6	749	17	35	20	4,245	19							
to help you understand		2	Sometimes	9	53	1,976	46	86	49	10,005	44							
course material		3	Often	5	29	1,073	25	36	21	5,713	25							
		4	Very often	2	12	529	12	17	10	2,625	12							
			Total	17	100	4,327	100	174	100	22,588	100							
f. Explained course	CLexplain	1	Never	1	6	310	7	18	10	1,833	8							
material to one or more	I	2	Sometimes	4	22	1,578	36	68	39	8,180	36							
students		3	Often	. 9	50	1,585	37	60	34	7,969	35							
		4	Very often	4	22	857	20	28	16	4,617	20							
			Total	18	100	4,330	100	174	100	22,599	100							
			10141	18	100	4,550	100	1/4	100	22,399	100							



Frequencies and Statistical Comparisons: Arts and Humanities

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Seniors ^a in						Freque	ncy Di	istributior	IS				Sta	atistical	Comparis	sons ^k		
Immenology or decision and excision of decision different correspond for stands by this period for stands by with other students Values 1 Never 4 2 Operation and the students Never 4 2 Operation and the students Mean Mean Size* Size* Size* <t< th=""><th>Arts and Huma</th><th>anities</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Quality</th><th></th><th>NSSE 2018</th><th>3&</th><th></th><th></th><th></th><th>Your seniors c</th><th>ompared w</th><th>vith</th><th></th></t<>	Arts and Huma	anities							Quality		NSSE 2018	3&				Your seniors c	ompared w	vith	
or exercition nome" volum" negred for consts Quart % Court % % Court % Court % Court % % % % % % % % % % % % % % %					Tennessee ⁻	Геch	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carnegi	e Class	Quality As	surance	NSSE 201	8 & 2019
a. Perpard for scams by discussing on working with other students Claudy 1 Never 4 22 927 21 52 30 5.137 23 discussing on working with other students 3 Often 4 22 10.06 24 44 25 5.855 26 b Very often 3 0.06 4 30 10 2.558 100 h. Worked with other studints on course projects or assignments CL project 1 Never 2 1.1 1575 9 38 22 2.377 11 i Othen 7 39 1.31 12 39 2.32 39 3 7.518 33 i Othen 7 39 1.31 10 4.4040 20 i Given a course presentation present 1 Never 1 6 4.330 100 17.3 100 2.258 100 i Given a course present 1 <	Item wording	Variable															Effect		Effect
1 2 Sometimes 7 39 1,708 40 51 29 8,319 37 mbrugb couns material with other students 3 Oten 4 22 1,046 24 44 25 5,855 26 - Total 18 100 4,324 100 174 100 22,586 100 h. Worked with other students or course projects or assignments 6 30 1,301 32 39 23 7,518 33 4 Very often 7 39 1,301 32 39 23 7,518 33 4 Very often 7 39 1,301 32 39 23 7,518 33 1 Green 7 39 1,001 22,58 100 100 22,58 100 1 Green 7 39 1,031 32 39 23 7,518 33 1 Green 1 Never 1 6 408 9 32 1,8 2,455 100	'		Values		Count								Mean	Mean	size "	Mean	size "	Mean	size "
Image conserve material with other students 1 Normal Sector	• • •	CLstudy	1		4						,								
with other students 4 0 0.000 4 4 2 0.043 15 5.255 26 4 Very often 18 100 4.324 100 174 100 22.586 100 b. Worked with other CLproject 1 Nevr 2 1 375 15 35 projects or assignments 3 Often 7 39 1.83 8 65 38 8,250 37 4 Very often 3 17 9 38 12 37 16 33 36 4 Very often 3 17 9 38 25 7.518 33 4 Very often 3 17 9 38 55 2 7.010 31 5 Often 6 33 1.02 13 18 2.444 50 2 5.600 25 5 Often 6 33 1.025 23 36 21 5.600 25 6 Often 6 </td <td>0 0</td> <td></td> <td>2</td> <td></td> <td>,</td> <td></td> <td>,</td> <td></td>	0 0		2		,		,												
$ \frac{1}{10000000000000000000000000000000000$	U		3	Often			,												
h. Worked with other students on course signments is obtained by the students on course projects or assignments is obtained by the students on course projects or assignments is obtained by the students on course projects or assignments is obtained by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course is nearly increased by the students on the students of the students on the students of the students on the students of the students on the student on the student on the students on the students on the student on t			4	Very often	3	17	643	15	27	16	3,275								
students on course 2 Sometimes 6 33 1.638 38 65 38 8,250 37 a Often 7 39 1,31 12 39 23 7,518 33 i Very often 3 0 13 100 173 100 22,585 100 i Green a course present 1 Newr 1 6 408 9 32 18 2,325 100 j Sometimes 4 20 IAtlas 34 51 32 7,101 31 a Otten 6 33 1,429 34 55 32 7,010 31 a Otten 6 33 1,429 34 55 32 7,010 31 a Otten 7 39 1,005 23 36 21 5,600 25 a Otten 6 58 1,141 26 54 31 5,855 26 a Otten 6				Total	18	100	4,324	100	174	100	22,586	100							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		CLproject	1	Never	2	11	375	9	38	22	2,377	11							
$ \frac{1}{10000000000000000000000000000000000$			2	Sometimes	6	33	1,638	38	65	38	8,250	37							
i. Given a course present present 1 Never 1 6 408 9 32 18 2,345 10 2. Sometimes 2. Sometimes 4 22 3 1,429 33 51 29 7,626 34 4. Very often 7 39 1,00 2,2 8 5,600 25 Total 18 100 4,327 100 174 100 22,581 100 2. Outring the current school year, about how often have you done the following? 18 100 4,327 100 174 100 22,581 100 2. Outring the current school year, about how often have you done the following? 1 6 166 4 10 6 5.85 4 3. Often 6 33 1,739 40 66 38 9.084 40 6 10 6 38 9.084 40 66 38 9.084 40 6 11.8 100 4.317 100 172 100 22.51 100 6 0	projects or assignments		3	Often	7	39	1,391	32	39	23	7,518	33							
i. Given a course present 1 Never 1 6 408 9 32 18 2,345 10 2 Sometimes 4 22 1,485 34 55 32 7,010 31 3 Often 6 33 1,429 33 51 29 7,626 34 4 Very often 7 39 1,005 23 36 21 5,600 25 Total 18 100 4,327 100 174 100 22,581 100 2. During the current school year, about how often have you done the following? 1 6 166 4 10 6 885 4 a. Combined ideas from completing assignments 2 Sometimes 5 28 1,144 26 54 31 5,856 26 0 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,127 100 12,120 22,551 100 b. Connected your <td< td=""><td></td><td></td><td>4</td><td>Very often</td><td>3</td><td>17</td><td>926</td><td>21</td><td>31</td><td>18</td><td>4,440</td><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			4	Very often	3	17	926	21	31	18	4,440	20							
presentation 2 Sometimes 4 22 1,485 34 55 32 7,010 31 3 Ofen 66 33 1,429 33 51 29 7,626 54 4 Very often 7 39 1,005 23 36 21 5,600 25 Total 18 100 4.32 100 10 10 22,81 100 A combined ideas from different courses when completing assignments 1 Never 1 6 14 26 54 31 5,856 26 3 Often 66 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 524 50				Total	18	100	4,330	100	173	100	22,585	100							
presentation 2 Sometimes 4 22 1,485 34 55 32 7,010 31 3 Ofen 66 33 1,429 33 51 29 7,626 54 4 Very often 7 39 1,005 23 36 21 5,600 25 Total 18 100 4.32 100 10 10 22,81 100 A combined ideas from different courses when completing assignments 1 Never 1 6 14 26 54 31 5,856 26 3 Often 66 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 524 50	i. Given a course	present	1	Never	1	6	408	9	32	18	2,345	10							
4 Very often Total 7 39 1,005 23 36 21 5,600 25 5 Total 18 100 4,327 100 174 100 22,581 100 5 Description Secrification Secr	presentation		2		4	22	1,485	34	55	32	7,010	31							
Total 18 100 4,327 100 174 100 22,581 100 2. During the current school year, about low schen kave you done the following? I Never 1 6 166 4 10 6 885 4 a. Combined ideas from different courses when completing assignments Rlintegrate 1 Never 1 6 166 4 10 6 885 4 4 Very often 6 33 1,739 40 66 38 9,084 40 6 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 5 70al 18 100 4,317 100 172 100 22,551 100 6 Connected your Rlsocietal problems or issues 1 Never 1 6 229 5 11 6 </td <td></td> <td></td> <td>3</td> <td>Often</td> <td>6</td> <td>33</td> <td>1,429</td> <td>33</td> <td>51</td> <td>29</td> <td>7,626</td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			3	Often	6	33	1,429	33	51	29	7,626	34							
Total 18 100 4,327 100 174 100 22,581 100 2. During the current school year, about how often have you done the following: a. Combined ideas from different courses when completing assignments Rlintegrate 1 Never 1 6 166 4 10 6 885 4 3. Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Connected your Rlsocietal 1 Never 1 6 229 5 11 6 1,147 5 b. Connected your Rlsocietal 1 Never 1 6 229 5 11 6 1,147 5 b. Connected your Rlsocietal 1 Never 1 6 229 5 11 6 1,147 5 c. Included diverse Rldiverse 1			4	Very often	7	39	1,005	23	36	21	5,600	25							
a. Combined ideas from different courses when completing assignments 1 Never 1 6 166 4 10 6 885 4 2 Sometimes 5 28 1,144 26 54 31 5,856 26 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 5 Connected your RIsocietal 1 Never 1 6 229 5 11 6 1,147 5 learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 4 Very often 4 22 1,602 37 67 39 8,447 37 1 Never 1 8100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 <td></td> <td></td> <td></td> <td>•</td> <td>18</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td><i>'</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				•	18		,				<i>'</i>								
a. Combined ideas from different courses when completing assignments 1 Never 1 6 166 4 10 6 885 4 2 Sometimes 5 28 1,144 26 54 31 5,856 26 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 5 Connected your RIsocietal 1 Never 1 6 229 5 11 6 1,147 5 learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 4 Very often 7 39 1,162 30 29 5,802 26 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26	2. During the current sch	hool year, abo	out how	often have vou done th	e following?														
completing assignments 2 Sometimes 3 28 1,144 20 34 31 5,850 20 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Connected your RIsocietal 1 Never 1 6 229 5 11 6 1,147 5 learning to societal problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 c. Include diverse RIdiverse 1 Never 3 17 287 <td>-</td> <td></td> <td>1</td> <td></td> <td>1</td> <td>6</td> <td>166</td> <td>4</td> <td>10</td> <td>6</td> <td>885</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-		1		1	6	166	4	10	6	885	4							
completing assignments 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Total 18 100 4,317 100 172 100 22,551 100 b. Connected your learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 1 Never 1 6 33 1,127 26 50 29 5,802 26 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religionity chanic religionity chanic religionity chanic religionity chanic religio	different courses when	0	2	Sometimes	5	28	1.144	26	54	31	5.856	26							
4 Very often 6 33 1,268 29 42 24 6,726 30 b. Total 18 100 4,317 100 172 100 22,551 100 b. Connected your learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 2 Sometimes 6 33 1,127 26 50 29 5,802 26 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 - Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse perspectives (political, religious racial/ethnic 1 Never 3 17 287 7 15 9 1,345 6 2 Sometimes 3 17 1,151 27 55 32 6,023	completing assignments		3																
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			4		6														
b. Connected your RIsocietal 1 Never $1 6 229 5 11 6 1,147 5$ learning to societal 2 Sometimes $6 33 1,127 26 50 29 5,802 26$ problems or issues 3 Often $4 22 1,602 37 67 39 8,447 374 Very often 7 39 1,366 32 46 26 7,180 32Total 18 100 4,324 100 174 100 22,576 100c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6perspectives (political, 2 Sometimes 3 17 1,151 27 55 32 6,023 27$				•															
problems or issues 2 Solidation 6 53 1,127 20 50 29 5,002 20 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religious racial/ethnic 2 Sometimes 3 17 1,151 27 55 32 6,023 27	b. Connected your	RIsocietal	1		1														
1 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religious racial/ethnic 2 Sometimes 3 17 1,151 27 55 32 6,023 27	learning to societal		2	Sometimes	6	33	1,127	26	50	29	5,802	26							
Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religious racial/ethnic 2 Sometimes 3 17 1,151 27 55 32 6,023 27	problems or issues		3	Often	4	22	1,602	37	67	39	8,447	37							
c. Included diverseRIdiverse1Never31728771591,3456perspectives (political, religious racial/ethnic2Sometimes3171,1512755326,02327			4	Very often	7	39	1,366	32	46	26	7,180	32							
perspectives (political, 2 Sometimes 3 17 1,151 27 55 32 6,023 27				Total	18	100	4,324	100	174	100	22,576	100							
religious racial/ethnic	c. Included diverse	RIdiverse	1	Never	3	17	287	7	15	9	1,345	6							
religious, racial/ethnic,			2	Sometimes	3	17	1,151	27	55	32	6,023	27							
3 (litten) 3			3	Often	5	28	1,568	36	58	33	8,119	36							
gender, etc.) in course 5 61 5 20 1,000 5			4	Very often	7	39	1,316	30	46	26	7,087	31							
assignments Total 18 100 4,322 100 174 100 22,574 100				Total	18	100	4,322	100	174	100	22,574	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stributior	IS				Sta	atistical	Comparis	ons ^k		
Arts and Hum	rts and Humanities							Quality		NSSE 2018	3&				Your seniors c	ompared v	vith	
				Tennessee	Tech	Carnegie C	ass	Assuranc	e	2019		Tennessee Tech	Carnegi	e Class	Quality As	surance	NSSE 201	8 & 2019
Item wording														Effect		Effect		Effect
d. Examined the strengths	name' RIownview	Values" 1	Response options	Count 1	% 6	Count 144	%	Count 7	% 4	Count 729	<u>%</u> 3	Mean	Mean	size "	Mean	size "	Mean	size "
and weaknesses of	Riowiiview	2	Sometimes	4	22		24	45	26	5,358	24							
your own views on a		2	Often	4	39	2,011	46	43 73	42	10,302	46							
topic or issue		4	Very often	6	33	1,124	40 26	48	28	6,171	40 27							
		+	Total	18	100	4,326	100	173	100	22,560	100							
e. Tried to better	RIperspect	1	Never	10	6		2	6	3	459	2							
understand someone	Riperspect	2	Sometimes	4	22	863	20	42	24	4,510	20							
else's views by		2	Often	4	44	1,950	20 45	42 71	24 41	4,310	20 45							
imagining how an issue		3		5	28	1,930	43 32	55	32	7,384	33							
looks from their		4	Very often			,				<i>,</i>								
perspective			Total	18	100	4,319	100	174	100	22,564	100							
f. Learned something that	RInewview	1	Never	1	6	92	2	6	3	426	2							
changed the way you		2	Sometimes	4	22	1,082	25	47	27	5,472	24							
understand an issue or concept		3	Often	7	39	1,831	42	67	39	9,701	43							
concept		4	Very often	6	33	1,313	30	53	31	6,936	31							
			Total	18	100	4,318	100	173	100	22,535	100							
g. Connected ideas from	RIconnect	1	Never	1	6	51	1	0	0	221	1							
your courses to your		2	Sometimes	2	11	586	14	26	15	2,895	13							
prior experiences and knowledge		3	Often	7	39	1,871	43	76	44	9,904	44							
knowledge		4	Very often	8	44	1,803	42	69	40	9,494	42							
			Total	18	100	4,311	100	171	100	22,514	100							
3. During the current sc	hool year, abo	ut how o	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	1	6	676	16	30	17	3,220	14							
plans with a faculty		2	Sometimes	5	28	1,718	40	55	32	8,535	38							
member		3	Often	9	50	1,100	25	41	24	5,921	26							
		4	Very often	3	17	825	19	46	27	4,869	22							
			Total	18	100	4,319	100	172	100	22,545	100							
b. Worked with a faculty	SFotherwork	1	Never	6	33	1,729	40	66	38	8,429	37							
member on activities		2	Sometimes	3	17	1,353	31	52	30	6,977	31							
other than coursework		3	Often	4	22	732	17	28	16	4,056	18							
(committees, student groups, etc.)		4	Very often	5	28	501	12	26	15	3,064	14							
Broups, etc.)			Total	18	100	4,315	100	172	100	22,526	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Freque	ncy Di	stributior	S				Sta	atistical	l Compari:	sons ^k		
Arts and Huma	anities							Quality		NSSE 2018	3&				Your seniors o	ompared v	vith	
				Tennessee	Tech	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carnegi	e Class	Quality As	surance	NSSE 201	8 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size "
 c. Discussed course topics, ideas, or 	SFdiscuss	1	Never	2	12		23	42	24	5,007	22							
concepts with a faculty		2	Sometimes	9	53	1,862	43	59	34	8,881	39							
member outside of		3	Often	3	18		21	37	21	5,391	24							
class		4	Very often	3	18	554	13	35	20	3,213	14							
			Total	17	100	4,304	100	173	100	22,492	100							
d. Discussed your	SFperform	1	Never	2	11	950	22	37	21	4,374	19							
academic performance		2	Sometimes	7	39	1,955	45	65	38	9,861	44							
with a faculty member		3	Often	3	17	934	22	45	26	5,342	24							
		4	Very often	6	33	475	11	26	15	2,944	13							
			Total	18	100	4,314	100	173	100	22,521	100							
4. During the current scl	hool year, hov	v much l	has your coursework e	emphasized th	e follo	owing?												
a. Memorizing course	memorize	1	Very little	1	6	422	10	19	11	2,458	11							
material		2	Some	3	17	1,465	34	71	41	8,066	36							
		3	Quite a bit	7	39	1,607	37	58	34	8,111	36							
		4	Very much	7	39	815	19	24	14	3,882	17							
			Total	18	100	4,309	100	172	100	22,517	100							
b. Applying facts,	HOapply	1	Very little	1	6	203	5	9	5	977	4							
theories, or methods to		2	Some	3	17	1,040	24	45	26	5,335	24							
practical problems or		3	Quite a bit	5	28	1,963	46	75	43	10,063	45							
new situations		4	Very much	9	50	1,106	26	44	25	6,156	27							
			Total	18	100	4,312	100	173	100	22,531	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	6	155	4	11	6	722	3							
experience, or line of		2	Some	2	11	837	19	35	20	4,396	20							
reasoning in depth by		3	Quite a bit	7	39	1,841	43	73	42	9,576	43							
examining its parts		4	Very much	8	44	1,482	34	53	31	7,821	35							
			Total	18	100	4,315	100	172	100	22,515	100							
d. Evaluating a point of	HOevaluate	1	Very little	1	6		4	5	3	728	3							
view, decision, or		2	Some	2	11	887	21	38	22	4,224	19							
information source		3	Quite a bit	7	39	1,772	41	72	42	9,568	42							
		4	Very much	8	44	1,478	34	57	33	8,001	36							
			Total	18	100	4,314	100	172	100	22,521	100							
				10	100	7,514	100	172	100	22,321	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stribution	S				Sta	itistical	Comparis	ons ^k		
Arts and Huma	anities							Quality		NSSE 2018	8&				Your seniors c	ompared v	vith	
				Tennessee ⁻	Tech	Carnegie Cl	ass	Assuranc	e	2019		Tennessee Tech	Carnegi	e Class	Quality As	surance	NSSE 201	8 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name ¹ HOform	Values"	1 1	Count	% 6	Count 125	%	Count 8	% 5	Count 649	<u>%</u> 3	Mean	Mean	size "	Mean	size "	Mean	size "
 Forming a new idea or understanding from 	HOIOIIII	1	Very little	1														
various pieces of		2	Some	4	22	940	22	38	22	4,434	20							
information		3	Quite a bit	6	33	1,880	44	69	40	9,936	44							
		4	Very much	7	39	1,370	32	57	33	7,503	33							
			Total	18	100	4,315	100	172	100	22,522	100							
5. During the current sch	hool year, to v	what exte	ent have your instructo	ors done the f	ollow	ing?												
a. Clearly explained	ETgoals	1	Very little	1	6	102	2	2	1	473	2							
course goals and		2	Some	1	6	687	16	20	12	3,541	16							
requirements		3	Quite a bit	9	50	1,904	44	67	39	9,674	43							
		4	Very much	7	39	1,614	37	84	49	8,826	39							
			Total	18	100	4,307	100	173	100	22,514	100							
b. Taught course sessions	ETorganize	1	Very little	2	11	130	3	7	4	684	3							
in an organized way		2	Some	0	0	764	18	25	15	3,810	17							
		3	Quite a bit	7	39	1,936	45	57	33	9,906	44							
		4	Very much	9	50	1,475	34	83	48	8,100	36							
			Total	18	100	4,305	100	172	100	22,500	100							
c. Used examples or	ETexample	1	Very little	1	6	147	3	4	2	784	3							
illustrations to explain		2	Some	1	6	833	19	35	20	4,184	19							
difficult points		3	Quite a bit	10	56	1,806	42	57	33	9,193	41							
		4	Very much	6	33	1,531	35	76	44	8,359	37							
			Total	18	100	4,317	100	172	100	22,520	100							
d. Provided feedback on a	ETdraftfb	1	Very little	1	6	406	9	22	13	1,735	8							
draft or work in		2	Some	2	11	1,142	26	40	23	5,470	24							
progress		3	Quite a bit	4	22	1,524	35	46	27	7,903	35							
		4	Very much	11	61	1,242	29	64	37	7,407	33							
			Total	18	100	4,314	100	172	100	22,515	100							
e. Provided prompt and	ETfeedback	1	Very little	1	6	345	8	12	7	1,424	6							
detailed feedback on		2	Some	5	28	1,203	28	39	23	5,735	25							
tests or completed		3	Quite a bit	5	28	1,659	39	63	36	8,877	39							
assignments		4	Very much	7	39	1,101	26	59	34	6,474	29							
			Total	18	100	4,308	100	173	100	22,510	100							
						,				,								



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

Seniors ^a in						Frequer	ncy Di	stribution	S				Sta	atistica	l Compari	sons ^k		
Arts and Hum	anities			Tennessee ⁻	[ech	Carnegie Cl	ass	Quality Assurance	ρ	NSSE 2018 2019	3&	Tennessee Tech	Carneg	ie Class	Your seniors of Quality A		NSSE 201	8 & 2019
Item wording	Variable												0	Effect	•	Effect		Effect
or description	name'		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
6. During the current sc a. Reached conclusions	QRconclude	now c	Never	a following:	17	926	21	50	29	4,970	22							
a. Reached conclusions based on your own	QReoliciude	2	Sometimes	3 7	39	928 1,600	37	30 59	29 34		37							
analysis of numerical		2	Often	6	39	1,000	29	39 40	23	8,411 6,194	28							
information (numbers,																		
graphs, statistics, etc.)		4	Very often	2	11	550	13	23	13	2,915	13							
h II. d annu dia 1	OD week laws	1	Total	18	100	4,313	100	172	100	22,490	100							
b. Used numerical information to examine	QRproblem	1	Never	4	22	1,169	27	62	36	6,168	27							
a real-world problem or		2	Sometimes	5	28	1,704	40	68	40	8,924	40							
issue (unemployment,		3	Often	7	39	986	23	30	17	5,110	23							
climate change, public		4	Very often	2	11	448	10	12	7	2,258	10							
health, etc.)			Total	18	100	4,307	100	172	100	22,460	100							
c. Evaluated what others	QRevaluate	1	Never	3	17	1,009	23	55	33	5,852	26							
have concluded from		2	Sometimes	5	28	1,723	40	72	43	9,096	41							
numerical information		3	Often	7	39	1,121	26	30	18	5,386	24							
		4	Very often	3	17	443	10	11	7	2,110	9							
			Total	18	100	4,296	100	168	100	22,444	100							
7. During the current sc	hool year, about	how 1	nany naners, reports,		ino ta	sks of the fo	llowing	y lengths ha	ve voi	ı heen assig	ned? (Include those not	vet comp	leted.)				
a. Up to 5 pages	wrshortnum	0	None	3	18	199	5	11	6	829	4	(Include those not	yet comp	icicui)				
		1.5	1-2	1	6	586	14	22	13	2,675	12							
	(Recoded version of wrshort created	4	3-5	3	18	1,093	25	45	26	5,958	27							
	by NSSE. Values	8	6-10	8	47	1,055	24	36	20	5,512	25							
	are estimated	13	11-15	0	0	584	14	22	13	3,057	14							
	number of papers,	18	16-20	0	0	322	7	10	6	1,767	8							
	reports, etc.)	23	More than 20	2	12	472	11	26	15	2,667	12							
		23	Total	17	100	4,310	100	172	100	2,007	100							
b. Between 6 and 10	wrmednum	0	None	3	100	793	100	35	20	3,527	16							
pages		1.5	1-2	5	28	1,341	31	35 45	20 26	6,756	30							
	(Recoded version	1.5	3-5	5	28 33	1,341	28	43 57	33	6,763	30 30							
	of wrmed created by NSSE. Values	4	6-10	3	55 17	615	28 14	23	33 13	3,372	50 15							
	are estimated		6-10 11-15	3 0	17	220	14 5	23 4	2	3,372 1,151	15 5							
	number of papers,			Ŭ	Ŭ					,								
	reports, etc.)	18	16-20	0	0	67 50	2	4	2	437	2							
		23	More than 20	1	6	59 4 205	1	3	2	411	2							
			Total	18	100	4,295	100	171	100	22,417	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

Seniors ^a in						Frequer	ncy Di	stribution	IS				Sta	atistical	Comparis	sons ^k		
Arts and Hun				Tennessee -	Геch	Carnegie C	ass	Quality Assuranc		NSSE 2018 2019	8&	Tennessee Tech	Carnegi	e Class	Your seniors c Quality As	surance	vith NSSE 2018	
Item wording or description	Variable name ¹	Values [*]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. 11 pages or more	wrlongnum	0	None	5	28	1,826	42	75	44	8,678	39							
	(Recoded version	1.5	1-2	8	44	1,616	38	62	36	8,767	39							
	of wrlong created	4	3-5	4	22	564	13	20	12	3,112	14							
	by NSSE. Values	8	6-10	1	6	168	4	4	2	981	4							
	are estimated number of papers,	13	11-15	0	0	67	2	7	4	434	2							
	reports, etc.)	18	16-20	0	0	27	1	0	0	187	1							
	1 , ,	23	More than 20	0	0	36	1	3	2	297	1							
			Total	18	100	4,304	100	171	100	22,456	100							
Estimated number of assigned pages of student writing.	wrpages																	
student writing.	(Continuous variab from wrshort, wrme estimated pages of	ed, and	-															
8. During the current	school year, abou	t how o	often have you had dis	cussions with	peop	le from the f	ollown	ig groups?										
8. During the current and a People of a race or	School year, abou DDrace	t how o	often have you had dis Never	cussions with	peop 6	le from the f 145	ollown 3	ng groups? 16	9	984	4							
a. People of a race or ethnicity other than		1 how 0		cussions with 1 3					9 20	984 5,065	4 22							
a. People of a race or		1	Never	1	6	145	3	16										
a. People of a race or ethnicity other than		1 2	Never Sometimes	1 3	6 17	145 839	3 19	16 34	20	5,065	22							
a. People of a race or ethnicity other than		1 2 3	Never Sometimes Often	1 3 9	6 17 50	145 839 1,340	3 19 31	16 34 68	20 39	5,065 7,089	22 31							
a. People of a race or ethnicity other than		1 2 3	Never Sometimes Often Very often	1 3 9 5	6 17 50 28	145 839 1,340 1,988	3 19 31 46	16 34 68 55	20 39 32	5,065 7,089 9,378	22 31 42							
 a. People of a race or ethnicity other than your own b. People from an economic background 	DDrace	1 2 3	Never Sometimes Often Very often Total	1 3 9 5 18	6 17 50 28 100	145 839 1,340 1,988 4,312	3 19 31 46 100	16 34 68 55 173	20 39 32 100	5,065 7,089 9,378 22,516	22 31 42 100							
a. People of a race or ethnicity other than your ownb. People from an	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never	1 3 9 5 18 1	6 17 50 28 100 6	145 839 1,340 1,988 4,312 131	3 19 31 46 100 3	16 34 68 55 173 10	20 39 32 100 6	5,065 7,089 9,378 22,516 864	22 31 42 100 4							
 a. People of a race or ethnicity other than your own b. People from an economic background 	DDrace	1 2 3 4 1 2	Never Sometimes Often Very often Total Never Sometimes	1 3 9 5 18 1 2	6 17 50 28 100 6 11	145 839 1,340 1,988 4,312 131 850	3 19 31 46 100 3 20	16 34 68 55 173 10 37	20 39 32 100 6 21	5,065 7,089 9,378 22,516 864 4,916	22 31 42 100 4 22							
 a. People of a race or ethnicity other than your own b. People from an economic background 	DDrace	1 2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often	1 3 9 5 18 1 2 8	6 17 50 28 100 6 11 44	145 839 1,340 1,988 4,312 131 850 1,530	3 19 31 46 100 3 20 36	16 34 68 55 173 10 37 69	20 39 32 100 6 21 40	5,065 7,089 9,378 22,516 864 4,916 8,047	22 31 42 100 4 22 36							
 a. People of a race or ethnicity other than your own b. People from an economic background 	DDrace	1 2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often	1 3 9 5 18 1 2 8 7	6 17 50 28 100 6 11 44 39	145 839 1,340 1,988 4,312 131 850 1,530 1,791	3 19 31 46 100 3 20 36 42	16 34 68 55 173 10 37 69 57	20 39 32 100 6 21 40 33	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659	22 31 42 100 4 22 36 39							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	1 3 9 5 18 1 2 8 7 18	6 17 50 28 100 6 11 44 39 100	145 839 1,340 1,988 4,312 131 850 1,530 1,791 4,302	3 19 31 46 100 3 20 36 42 100	16 34 68 55 173 10 37 69 57 173	20 39 32 100 6 21 40 33 100	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486	22 31 42 100 4 22 36 39 100							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	1 3 9 5 18 1 2 8 7 18 1	6 17 50 28 100 6 11 44 39 100 6	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184	3 19 31 46 100 3 20 36 42 100 4	16 34 68 55 173 10 37 69 57 173 10	20 39 32 100 6 21 40 33 100 6	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304	22 31 42 100 4 22 36 39 100 6							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes	1 3 9 5 18 1 2 8 7 18 7 18 1 5	6 17 50 28 100 6 11 44 39 100 6 28	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 847	3 19 31 46 100 3 20 36 42 100 4 20	16 34 68 55 173 10 37 69 57 173 10 45	20 39 32 100 6 21 40 33 100 6 26	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622	22 31 42 100 4 22 36 39 100 6 25							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2 3 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often	1 3 9 5 18 1 2 8 7 18 7 18 1 5 5	6 17 50 28 100 6 11 44 39 100 6 28 28	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 847 1,492	3 19 31 46 100 3 20 36 42 100 4 20 35	16 34 68 55 173 10 37 69 57 173 10 45 59	20 39 32 100 6 21 40 33 100 6 26 34	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203	22 31 42 100 4 22 36 39 100 6 25 32							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2 3 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often	1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 7	6 17 50 28 100 6 11 44 39 100 6 28 28 28 39	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 847 1,492 1,786	3 19 31 46 100 3 20 36 42 100 4 20 35 41	16 34 68 55 173 10 37 69 57 173 10 45 59 59	20 39 32 100 6 21 40 33 100 6 26 34 34	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350	22 31 42 100 4 22 36 39 100 6 25 32 37							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2 3 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total	1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 7	6 17 50 28 100 6 11 44 39 100 6 28 28 39 100	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,530 1,791 4,302 1,84 847 1,492 1,786 4,309	3 19 31 46 100 3 20 36 42 100 4 20 35 41 100	16 34 68 55 173 10 37 69 57 173 10 45 59 59 173	20 39 32 100 6 21 40 33 100 6 26 34 34 100	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 22,479	222 31 42 100 4 22 36 39 100 6 25 32 37 100							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never	1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 7 18 1	6 17 50 28 100 6 11 44 39 100 6 28 28 39 100 6	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,530 1,791 4,302 1,84 847 1,492 1,786 4,309 272	3 19 31 46 100 3 20 36 42 100 4 20 35 41 100 6	16 34 68 55 173 10 37 69 57 173 10 45 59 59 173 12	20 39 32 100 6 21 40 33 100 6 26 34 34 34 100 7	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 22,479 1,473	22 31 42 100 4 22 36 39 100 6 25 32 37 100 7							
 a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your 	DDrace DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes	1 3 9 5 18 1 2 8 7 18 7 18 5 5 7 18 1 2	6 17 50 28 100 6 11 44 39 100 6 28 28 39 100 6 11	145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,530 1,791 4,302 1,84 847 1,492 1,786 4,309 272 1,345	3 19 31 46 100 3 20 36 42 100 4 20 35 41 100 6 31	16 34 68 55 173 10 37 69 57 173 10 45 59 59 173 12 47	20 39 32 100 6 21 40 33 100 6 26 34 34 100 7 7 27	5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 22,479 1,473 6,836	222 31 42 100 4 22 36 39 100 6 25 32 37 100 7 30							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Freque	ncy Di	stributior	IS				Sta	atistical	Compari	sons ^k		
Arts and Hum	rts and Humanities							Quality		NSSE 2018	8&				Your seniors o	compared v	vith	
				Tennessee 7	ech	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carneg	ie Class	Quality A	ssurance	NSSE 201	8 & 2019
-			n .			_								Effect		Effect		Effect
·				Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size "	Mean	size ⁿ
9. During the current so		ut how		e following?		07				100								
 a. Identified key information from 	LSreading	1	Never	1	6	87	2	3	2	400	2							
reading assignments		2	Sometimes	1	6	662	15	26	15	3,270	15							
		3	Often	5	28	1,731	40	74	43	8,931	40							
		4	Very often	11	61	1,826	42	69	40	9,893	44							
	10		Total	18	100	4,306	100	172	100	22,494	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	6	352	8	11 42	6	1,854	8							
		2	Sometimes Often	,	39	1,475	34 31		25 25	7,195	32 32							
		3 4		6 4	33 22	1,343 1,137	26	60 57	35 34	7,218								
		4	Very often Total		100	,	26 100			6,212	28							
c. Summarized what you	LSsummary	1	Never	18	100	4,307	7	170	100	22,479	100							
learned in class or from	Losuminary	2	Sometimes	6	33	1,383	32	8 45	26	6,688	30							
course materials		2	Often	6	33	1,585	35	45 65	38	8,260	37							
		4	Very often	4	22	1,101	26	54	31	6,060	27							
		-	Total	18	100	4,303	100	172	100	22,490	100							
		• •							100	22,190	100							
10. During the current	•		•	s challenged y		•	t work			2.0								
	challenge	1	Not at all	1	6	54	1	2	1	262	1							
		2		0	0	69 214	2	4	2	300	1							
		3		1	6	214	5	5	3	980	4							
		4		1	6 39	483 1,387	11 32	15 37	9 22	2,300 6,599	10 29							
		6		2	39 11	1,387	52 25	37	22	5,832	29 26							
		7	Vorrannah	_			23 24		23 40		20 27							
		1	Very much Total	6 18	33 100	1,021 4,289	24 100	68 170	100	6,157 22,430	100							
11 3371 1 . 641 . 6.11.						4,209	100	170	100	22,430	100							
11. Which of the follow		one or d				15		r =										
 a. Participate in an internship, co-op, field 	intern		Have not decided	4	22	471	11	27	16	2,775	12							
experience, student	(Means indicate		Do not plan to do	4	22	898	21	48	28	4,742	21							
teaching, or clinical	the percentage who responded		Plan to do	3	17	903	21	39	23	4,659	21							
placement	"Done or in		Done or in progress	7	39	2,043	47	57	33	10,338	46							
	progress.")		Total	18	100	4,315	100	171	100	22,514	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

Seniors ^a in					Freque	ncy Di	stributior	S				Sta	atistical	Comparis	sons ^k		
Arts and Hum	anities		Tennessee	Tech	Carnegie C	lass	Quality Assuranc	e	NSSE 2018 2019	3&	Tennessee Tech	Carnegi		Your seniors c Quality As	,	vith NSSE 201	18 & 201
Item wording	Variable name ¹	Values ^m Response options	Gaunt	%	Count	0/	Grunt	0/	Count				Effect size "	Mean	Effect size "		Effect size "
or description b. Hold a formal	leader	Have not decided	Count 0	% 0	Count 405	% 9	Count 17	% 10	2,460	% 11	Mean	Mean	size	iviean	size	Mean	size
leadership role in a	(Means indicate	Do not plan to do	8	44		42	92	54	9,490	42							
student organization or	the percentage	Plan to do	0	0	316	7	13	8	1,624	7							
group	who responded	Done or in progress	10	56	1,769	41	49	29	8,912	40							
	"Done or in progress.")	Total	18	100	4,307	100	171	100	22,486	100							
c. Participate in a learning	learncom	Have not decided	1	6	512	12	21	12	3,165	14							
community or some	(Means indicate	Do not plan to do	12	71	2,489	58	99	58	12,105	54							
other formal program where groups of	the percentage	Plan to do	2	12	326	8	15	9	1,927	9							
students take two or	who responded	Done or in progress	2	12	972	23	36	21	5,252	23							
more classes together	"Done or in progress.")	Total	17	100	4,299	100	171	100	22,449	100							
d. Participate in a study	abroad	Have not decided	2	11	420	10	23	13	2,538	11							
abroad program	(Means indicate	Do not plan to do	9	50	2,237	52	113	66	12,317	55							
	the percentage	Plan to do	1	6	349	8	14	8	1,731	8							
	who responded	Done or in progress	6	33	1,291	30	21	12	5,878	26							
	"Done or in progress.")	Total	18	100	4,297	100	171	100	22,464	100							
e. Work with a faculty	research	Have not decided	2	11	578	13	23	13	3,286	15							
member on a research	(Means indicate	Do not plan to do	7	39	2,036	47	80	47	10,603	47							
project	the percentage	Plan to do	3	17	538	12	26	15	2,489	11							
	who responded	Done or in progress	6	33	1,154	27	42	25	6,099	27							
	"Done or in progress.")	Total	18	100	4,306	100	171	100	22,477	100							
f. Complete a culminating	capstone	Have not decided	0	0	330	8	14	8	1,834	8							
senior experience	(Means indicate	Do not plan to do	3	17	953	22	47	27	3,717	17							
(capstone course, senior project or thesis,	the percentage	Plan to do	2	11	935	22	35	20	4,844	22							
comprehensive exam,	who responded	Done or in progress	13	72	2,080	48	75	44	12,070	54							
portfolio, etc.)	"Done or in progress.")	Total	18	100	4,298	100	171	100	22,465	100							
12. About how many of	your courses at	this institution have inclu	ded a communit	y-bas	ed project (s	ervice	learning)?										
•	servcourse	1 None	9	50		47	81	48	9,172	41							
		2 Some	7	39	1,965	46	68	40	11,191	50							
		3 Most	1	6	242	6	17	10	1,702	8							
		4 All	1	6	51	1	3	2	400	2							
		Total	18	100	4,297	100	169	100	22,465	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in				Freque	ncy Di	stribution	S				Statistica	Il Comparisons ^k		
Arts and Hum	nanities		Tennessee Tech	Carnegie C	lass	Quality Assuranc		NSSE 2018 2019	3&	Tennessee Tech	Carnegie Class	Your seniors compare Quality Assurance		2018 & 2019
Item wording or description	Variable name ¹	Values ^m Response optior	os Count %	Count	%	Count	%	Count	%	Mean	Effect Mean size "	Effe Mean size		Effect n size ⁿ
· ·			ing people at your institutio		70	count	70	count	70	mean	Mean 522	iniculi 3izc	Wied	
a. Students	QIstudent	1 Poor	1 6		2	2	1	343	2					
		2	0 0	81	2	3	2	406	2					
		3	0 0	211	5	11	6	1,113	5					
		4	2 11	496	12	18	11	2,676	12					
		5	6 33	1,177	27	45	26	5,846	26					
		6	2 11	1,121	26	40	23	5,749	26					
		7 Excellent	7 39	1,088	25	46	27	5,935	26					
		 — Not applicable 	e 0 0	53	1	6	4	432	2					
		Total	18 100	4,311	100	171	100	22,500	100					
b. Academic advisors	QIadvisor	1 Poor	1 6	204	5	6	4	939	4					
		2	2 11	251	6	7	4	1,036	5					
		3	0 0	335	8	12	7	1,466	7					
		4	3 17	610	14	26	15	2,672	12					
		5	1 6	780	18	28	16	4,000	18					
		6	5 28	767	18	24	14	4,353	19					
		7 Excellent	6 33	1,315	31	65	38	7,714	34					
		 — Not applicable 	e 0 0	47	1	3	2	336	1					
		Total	18 100	4,309	100	171	100	22,516	100					
c. Faculty	QIfaculty	1 Poor	1 6		2	3	2	301	1					
		2	0 0		2	4	2	351	2					
		3	0 0		4	3	2	850	4					
		4	3 17		10	22	13	2,109	9					
		5	5 28	· · · ·	23	33	19	4,882	22					
		6	4 22		30	40	24	6,472	29					
		7 Excellent	5 28		28	65	38	7,320	33					
		 — Not applicable 			1	0	0	205	1					
		Total	18 100	4,311	100	170	100	22,490	100					



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stribution	S				St	atistica	l Compari	sons ^k		
Arts and Hum				Tennessee	Геch	Carnegie C	lass	Quality Assuranc		NSSE 2018 2019	&	Tennessee Tech	Carneg	ie Class	Your seniors of Quality A	ssurance	vith NSSE 201	
Item wording	Variable			c		. .		a 1		. .				Effect		Effect		Effect
d. Student services staff	name ¹ QIstaff	Values' 1	ⁿ Response options Poor	Count 1	%	Count 192	% 4	Count 12	% 7	Count 1,093	<u>%</u> 5	Mean	Mean	size "	Mean	size "	Mean	size ⁿ
(career services,	Qistan	2	1001	1	6	192	4	5	3	1,055	5							
student activities,		3		0	0	332	8	8	5	1,685	7							
housing, etc.)		4		5	28	641	15	20	12	3,042	14							
		5		2	11	831	19	31	12	4,154	14							
		6		2	11	686	19	22	13	3,587	16							
		7	Excellent	2	11	703	16	22 29	13	3,984	18							
			Not applicable	4	22	703	10	44	26	3,934	18							
			Total	18	100	4,316	100	171	100	22,502	100							
e. Other administrative	OIadmin	1	Poor	2	100	241	6	16	9	1,179	5							
staff and offices	2	2	1001	- 1	6	242	6	10	6	1,158	5							
(registrar, financial aid,		2		4	22	384	9	17	10	1,918	9							
etc.)		4		3	17	745	17	25	15	3,498	16							
		5		2	11	936	22	34	20	4,638	21							
		6		3	17	717	17	32	19	4,154	18							
		7	Excellent	3	17	721	17	28	16	4,654	21							
		_	Not applicable	0	0	318	7	8	5	1,297	6							
			Total	18	100	4,304	100	171	100	22,496	100							
14. How much does you	r institution en	nphasize	e the following?															
a. Spending significant	empstudy	1	Very little	2	12	129	3	5	3	666	3							
amounts of time		2	Some	1	6	941	22	45	26	4,762	21							
studying and on		3	Quite a bit	8	47	2,073	48	83	49	10,552	47							
academic work		4	Very much	6	35	1,162	27	38	22	6,499	29							
			Total	17	100	4,305	100	171	100	22,479	100							
b. Providing support to	SEacademic	1	Very little	4	22	238	6	6	4	1,162	5							
help students succeed		2	Some	2	11	1,175	27	52	30	5,502	24							
academically		3	Quite a bit	11	61	1,865	43	79	46	9,657	43							
		4	Very much	1	6	1,022	24	34	20	6,146	27							
			Total	18	100	4,300	100	171	100	22,467	100							
c. Using learning support	SElearnsup	1	Very little	3	17	393	9	12	7	1,890	8							
services (tutoring		2	Some	5	28	1,160	27	48	28	5,533	25							
services, writing		3	Quite a bit	7	39	1,655	38	68	40	8,658	39							
center, etc.)		4	Very much	3	17	1,092	25	41	24	6,389	28							
			Total	18	100	4,300	100	169	100	22,470	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Freque	ncy Di	stribution	S				Sta	atistical	Compari	sons ^k		
Arts and Huma	anities							Quality		NSSE 2018	&				Your seniors o			
				Tennessee	Tech	Carnegie C	lass	Assuranc	е	2019		Tennessee Tech	Carnegi		Quality As		NSSE 201	
Item wording or description	Variable name ^I	Values [*]	ⁿ D	Count	%	Grunt		Count	%	Count	%	Mean		Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
d. Encouraging contact	SEdiverse	values 1	ⁿ Response options Very little	Count 5	28	Count 661	% 15	Count 21	12	Count 3,277	15	wean	Mean	size	iviean	size	iviean	size
among students from		2	Some	6	33	1,375	32	55	32	6,987	31							
different backgrounds		- 3	Quite a bit	4	22	1,334	31	60	35	7,222	32							
(social, racial/ethnic, religious, etc.)		4	Very much	3	17	926	22	34	20	4,959	22							
religious, etc.)			Total	18	100	4,296	100	170	100	22,445	100							
e. Providing opportunities	SEsocial	1	Very little	3	18	334	8	8	5	1,911	9							
to be involved socially		2	Some	5	29	1,126	26	51	30	5,850	26							
		3	Quite a bit	6	35	1,740	40	68	40	8,844	39							
		4	Very much	3	18	1,103	26	44	26	5,832	26							
			Total	17	100	4,303	100	171	100	22,437	100							
f. Providing support for	SEwellness	1	Very little	3	17	490	11	16	9	2,741	12							
your overall well-being		2	Some	8	44	1,240	29	52	30	6,549	29							
(recreation, health care,		3	Quite a bit	6	33	1,576	37	64	37	8,074	36							
counseling, etc.)		4	Very much	1	6	995	23	39	23	5,078	23							
			Total	18	100	4,301	100	171	100	22,442	100							
g. Helping you manage	SEnonacad	1	Very little	9	50	1,576	37	60	35	7,922	35							
your non-academic		2	Some	4	22	1,588	37	54	32	7,947	35							
responsibilities (work, family, etc.)		3	Quite a bit	3	17	757	18	42	25	4,355	19							
Taniny, etc.)		4	Very much	2	11	380	9	15	9	2,213	10							
			Total	18	100	4,301	100	171	100	22,437	100							
h. Attending campus	SEactivities	1	Very little	4	22	471	11	16	9	3,263	15							
activities and events		2	Some	6	33	1,296	30	49	29	6,612	29							
(performing arts, athletic events, etc.)		3	Quite a bit	4	22	1,526	36	63	37	7,719	34							
atmetie events, etc.)		4	Very much	4	22	1,004	23	43	25	4,826	22							
			Total	18	100	4,297	100	171	100	22,420	100							
i. Attending events that	SEevents	1	Very little	3	17	753	17	25	15	4,237	19							
address important		2	Some	10	56	1,699	39	65	38	7,916	35							
social, economic, or political issues		3	Quite a bit	3	17	1,277	30	49	29	6,860	31							
political issues		4	Very much	2	11	575	13	32	19	3,418	15							
			Total	18	100	4,304	100	171	100	22,431	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stribution	S				Stati	istical	Comparis	sons ^k		
Arts and Hum	anities			Tennessee	Геch	Carnegie C	lass	Quality Assuranc		NSSE 2018 2019	&	Tennessee Tech	Carnegie (Your seniors c Quality As	,	vith NSSE 2018	3 & 2019
Item wording	Variable					0							•	Effect	. ,	Effect		Effect
or description	name'		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
15. About how many h	• •			ng the follow	0													
a. Preparing for class	tmprephrs	0	0 hrs	1	6		1	0	0	118	1							
(studying, reading, writing, doing	(Recoded version	3	1-5 hrs	2	11	546	13	20	12	2,772	12							
homework or lab work,	of tmprep created	8	6-10 hrs	4	22	995	23	37	22	5,035	22							
analyzing data,	by NSSE. Values	13	11-15 hrs	3	17	949	22	39	23	4,710	21							
rehearsing, and other	are estimated number of hours	18	16-20 hrs	6	33	763	18	35	21	4,211	19							
academic activities)	per week.)	23	21-25 hrs	0	0	459	11	20	12	2,483	11							
	per week.)	28	26-30 hrs	0	0	247	6	8	5	1,399	6							
		33	More than 30 hrs	2	11	316	7	11	6	1,712	8							
			Total	18	100	4,301	100	170	100	22,440	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	5	28	1,628	38	90	53	9,153	41							
curricular activities	(Recoded version	3	1-5 hrs	6	33	1,283	30	49	29	6,294	28							
(organizations, campus	of tmcocurr	8	6-10 hrs	6	33	629	15	15	9	2,983	13							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	1	6	330	8	8	5	1,702	8							
or sorority,	Values are	18	16-20 hrs	0	0	226	5	4	2	1,120	5							
intercollegiate or	estimated number	23	21-25 hrs	0	0	108	3	3	2	592	3							
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	0	0	43	1	1	1	225	1							
	week.)	33	More than 30 hrs	0	0	59	1	1	1	372	2							
			Total	18	100	4,306	100	171	100	22,441	100							
c. Working for pay	tmworkonhrs	0	0 hrs	13	72	2,708	63	122	72	13,978	62							
on campus	(Recoded version	3	1-5 hrs	2	11	170	4	7	4	1,324	6							
	of tmworkon	8	6-10 hrs	2	11	410	10	17	10	2,438	11							
	created by NSSE.	13	11-15 hrs	1	6	387	9	6	4	1,815	8							
	Values are	18	16-20 hrs	0	0	310	7	11	6	1,700	8							
	estimated number	23	21-25 hrs	0	0	153	4	2	1	563	3							
	of hours per	28	26-30 hrs	0	0	52	1	0	0	201	1							
	week.)	33	More than 30 hrs	0	0	113	3	5	3	421	2							
			Total	18	100	4,303	100	170	100	22,440	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stribution	s				Sta	atistical	Comparis	sons ^k		
Arts and Hum	nanities							Quality		NSSE 2018	&				Your seniors c	ompared v	vith	
				Tennessee 1	Tech	Carnegie C	ass	Assurance	9	2019		Tennessee Tech	Carnegi	e Class	Quality As	surance	NSSE 2018	8 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values'		Count	% 33	Count	% 45	Count	%	Count	% 44	Mean	Mean	size "	Mean	size "	Mean	size ⁿ
 d. Working for pay off campus 	tmworkoffhrs		0 hrs	6		1,926		60	35	9,786								
on campus	(Recoded version	3	1-5 hrs	1	6	265	6	8	5	1,264	6							
	of tmworkoff	8	6-10 hrs	0	0	306	7	14	8	1,438	6							
	created by NSSE. Values are	13	11-15 hrs	3	17	314	7	3	2	1,503	7							
	estimated number	18	16-20 hrs	1	6	403	9	20	12	1,907	8							
	of hours per	23	21-25 hrs	4	22	286	7	16	9	1,448	6							
	week.)	28	26-30 hrs	1	6	208	5	16	9	1,154	5							
		33	More than 30 hrs	2	11	595	14	33	19	3,952	18							
			Total	18	100	4,303	100	170	100	22,452	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)																	
e. Doing community	tmservicehrs	0	0 hrs	9	50	2,293	53	99	58	11,654	52							
service or volunteer	(Recoded version	3	1-5 hrs	7	39	1,342	31	39	23	7,230	32							
work	of tmservice	8	6-10 hrs	0	0	331	8	19	11	1,746	8							
	created by NSSE.	13	11-15 hrs	0	0	142	3	11	6	763	3							
	Values are	18	16-20 hrs	1	6	91	2	2	1	502	2							
	estimated number	23	21-25 hrs	0	0	48	1	1	1	247	1							
	of hours per	28	26-30 hrs	0	0	16	0	0	0	85	0							
	week.)	33	More than 30 hrs	1	6	42	1	0	0	238	1							
			Total	18	100	4,305	100	171	100	22,465	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	116	3	8	5	679	3							
socializing (time with	(Recoded version	3	1-5 hrs	4	22	1,031	24	50	29	6,120	27							
friends, video games,	of tmrelax created	8	6-10 hrs	6	33	1,201	28	47	27	6,207	28							
TV or videos, keeping	by NSSE. Values	13	11-15 hrs	6	33	835	19	29	17	4,145	18							
up with friends online, etc.)	are estimated	18	16-20 hrs	0	0	577	13	16	9	2,628	12							
cic.)	number of hours	23	21-25 hrs	1	6	245	6	8	5	1,123	5							
	per week.)	28	26-30 hrs	0	0	94	2	5	3	482	2							
		33	More than 30 hrs	1	6	205	5	8	5	1,064	5							
			Total	18	100	4,304	100	171	100	22,448	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stribution	S				Sta	atistical	Comparis	sons ^k		
Arts and Hum	nanities							Quality		NSSE 2018	8&				Your seniors c	ompared w	vith	
				Tennessee T	ech	Carnegie C	lass	Assuranc	e	2019		Tennessee Tech	Carnegi	ie Class	Quality As	surance	NSSE 201	3 & 2019
Item wording	Variable													Effect		Effect		Effect
or description	name	Values"		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
 g. Providing care for dependents (children, 	tmcarehrs	0 3	0 hrs	13	72 22	3,119	72	92	54	14,907	66							
parents, etc.)	(Recoded version	3 8	1-5 hrs 6-10 hrs	4	22 0	371 202	9 5	19 5	11 3	2,151 1,082	10 5							
1	of tmcare created by NSSE. Values	8 13	11-15 hrs	0	0	131	3	3 7	3 4	711	3							
	are estimated	13	16-20 hrs	0	0	96	2	8	5	621	3							
	number of hours	23	21-25 hrs	0	0	59	1	5	3	348	2							
	per week.)	28	26-30 hrs	0	0	27	1	1	1	239	1							
		33	More than 30 hrs	1	6	300	7	33	19	2,382	11							
		55	Total	18	100	4,305	100	170	100	22,441	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	5	28	683	16	35	20	6,193	28							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	11	61	2,325	54	84	49	10,509	47							
	of tmcommute	8	6-10 hrs	2	11	784	18	24	14	3,243	14							
	created by NSSE.	13	11-15 hrs	0	0	261	6	13	8	1,185	5							
	Values are	18	16-20 hrs	0	0	112	3	6	4	513	2							
	estimated number of hours per	23	21-25 hrs	0	0	49	1	4	2	291	1							
	week.)	28	26-30 hrs	0	0	22	1	1	1	110	0							
		33	More than 30 hrs	0	0	68	2	4	2	417	2							
		00	Total	18	100	4,304	100	171	100	22,461	100							
16. Of the time you spe	end preparing for	· class i	n a typical 7-day week	, about how	nuch	is on assigne	ed read	ing?										
	reading	1	Very little	2	11	395	9	13	8	1,672	7							
	6	2	Some	5	28	872	20	28	16	4,321	19							
		3	About half	6	33	1,106	26	38	22	6,108	27							
		4	Most	5	28	1,219	28	67	39	6,804	30							
		5	Almost all	0	0	718	17	25	15	3,559	16							
			Total	18	100	4,310	100	171	100	22,464	100							
	tmreadinghrs																	
(Continuous varia	able created by NSSE	E. Calcul	lated as a proportion															
	ed on reading, where																	
About	t half=.50; Most=.75	; Almost	all=.90)															



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Frequer	ncy Di	stribution	s				Sta	atistical	Compari	sons ^k		
Arts and Hu	manities			Tennessee	-ech	Carnegie Cl	ass	Quality Assuranc	e	NSSE 2018 2019	3&	Tennessee Tech	Carnegi	e Class	Your seniors o	surance	vith NSSE 2018	
Item wording	Variable name ¹	Malural	ⁿ	Count		Count	0/	Count		Count				Effect		Effect		Effect
or description	tmreadinghrscol	Values 1	ⁿ Response options 0 hrs	Count 1	% 6	Count 26	%	Count 0	% 0	Count 118	<u>%</u> 1	Mean	Mean	size ⁿ	Mean	size "	Mean	size ⁿ
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	9	50	1,618	38	53	31	7,948	36							
	created by NSSE.)	3	More than 5, up to 10 hrs	6	33	1,340	31	53	31	7,164	32							
		4	More than 10, up to 15 hrs	0	0	602	14	29	17	3,109	14							
		5	More than 15, up to 20 hrs	0	0	366	9	15	9	1,961	9							
		6	More than 20, up to 25 hrs	2	11	221	5	15	9	1,409	6							
		7	More than 25 hrs	0	0	120	3	5	3	651	3							
			Total	18	100	4,293	100	170	100	22,360	100							
	our experience at th	is inst	itution contributed to	your knowled	lge, sl							?						
a. Writing clearly and	pgwrite	1	Very little	2	11	210	5	10	6	895	4							
effectively		2	Some	1	6	771	18	20	12	3,655	16							
		3	Quite a bit	4	22	1,534	36	60	36	7,804	35							
		4	Very much	11	61	1,783	41	79	47	10,065	45							
			Total	18	100	4,298	100	169	100	22,419	100							
 b. Speaking clearly and effectively 	pgspeak	1	Very little	2	11	309	7	10	6	1,458	6							
enectivery		2	Some	5	28	983	23	31	18	4,654	21							
		3	Quite a bit	2	11	1,580	37	62	36	8,228	37							
		4	Very much Total	9 18	50 100	1,434 4,306	33 100	68 171	40 100	8,131 22,471	36 100							
c. Thinking critically an	d pgthink	1	Very little	18	6	4,300	3	3	2	562	3							
analytically	u pgullik	2	Some	2	11	556	13	19	11	2,718	12							
		3	Quite a bit	2	11	1,528	36	69	41	7,810	35							
		4	Very much	13	72	2,094	49	78	46	11,378	51							
			Total	18	100	4,304	100	169	100	22,468	100							
d. Analyzing numerical	pganalyze	1	Very little	6	33	942	22	37	22	5,078	23							
and statistical	•	2	Some	4	22	1,459	34	64	37	7,872	35							
information		3	Quite a bit	1	6	1,075	25	44	26	5,527	25							
		4	Very much	7	39	830	19	26	15	3,997	18							
			Total	18	100	4,306	100	171	100	22,474	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Freque	ncy Di	stribution	S				Sta	atistical	Comparis	sons ^k		
Arts and Huma	anities							Quality		NSSE 2018	&				Your seniors c	ompared v	vith	
				Tennessee	Геch	Carnegie C	lass	Assuranc	е	2019		Tennessee Tech	Carnegi		Quality As		NSSE 201	
Item wording	Variable		72											Effect		Effect		Effect
or description e. Acquiring job- or work-	name ¹ pgwork	Values [*]	ⁿ Response options Very little	Count 3	% 17	Count 570	% 13	Count 15	% 9	Count 2,478	% 11	Mean	Mean	size "	Mean	size "	Mean	size "
related knowledge and	pgwork	2	Some	4	22	1,255	29	47	28	6,192	28							
skills		3	Quite a bit	3	17	1,322	31	54	32	7,260	32							
		4	Very much	8	44	1,522	27	54	32	6,554	29							
		-	Total	18	100	4,310	100	170	100	22,484	100							
f. Working effectively	pgothers	1	Very little	2	100	269	6	110	7	1,318	6							
with others	pgoulers	2	Some	5	28	1,067	25	38	22	5,130	23							
		2	Quite a bit	2	11	1,584	37	58 67	40	8,421	37							
		4	Very much	2	50	1,384	32	53	31	7,606	34							
		4	Total	18	100	4,304	100	169	100	22,475	100							
g. Developing or	pgvalues	1	Very little	3	100	583	100	109	11	2,482	11							
clarifying a personal	pgvalues	2	Some	6	33	1,090	25	40	24	5,279	24							
code of values and		3	Quite a bit	2	11	1,389	32	40 54	32	7,412	33							
ethics		4	Very much	7	39	1,238	29	57	32 34	7,412	32							
		4	Total	18	100	4,300	100	170	100	22,460	100							
h. Understanding people	pgdiverse	1	Very little	3	100	361	8	8	5	1,863	8							
of other backgrounds	pguiverse	2	Some	3	17	1,005	23	49	29	5,296	24							
(economic,		3	Quite a bit	6	33	1,500	35	51	30	7,763	35							
racial/ethnic, political,		3	Very much	6	33	1,500	33	61	36	7,703	33 34							
religious, nationality, etc.)		4	Total	18	100	4,307	100	169	100	22,462	100							
i. Solving complex real-	pgprobsolve	1	Very little	5	28	516	100	109	100	22,402	11							
world problems	PEPIODSOIVE	2	Some	5	28 28	1,283	30	58	34	2,500 6,679	30							
•		3	Quite a bit	3	17	1,203	33	48	28	7,407	33							
		4	Very much	5	28	1,098	26	44	26	5,875	26							
			Total	18	100	4,305	100	169	100	22,467	100							
j. Being an informed and	pgcitizen	1	Very little	5	29	508	100	21	100	22,407	11							
active citizen	PBertabell	2	Some	3	18	1,193	28	43	25	6,092	27							
		3	Quite a bit	3	18	1,390	32	57	33	7,387	33							
		4	Very much	6	35	1,215	28	50	29	6,496	29							
		-	Total	17	100	4,306	100	171	100	22,476	100							
			iotai	1/	100	4,500	100	1/1	100	22,470	100							



Frequencies and Statistical Comparisons: Arts and Humanities

Seniors ^a in						Freque	ncy D	istributior	IS				Sta	atistica	l Compari	sons ^k		
Arts and Hur	nanities														Your seniors o	compared v	vith	
				Tennessee	Геch	Carnegie C	lass	Quality Assuranc		NSSE 2018 2019	8&	Tennessee Tech	Carneg	ie Class	Quality A	ssurance	NSSE 201	8 & 2019
Item wording or description	Variable name ¹	Values	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
18. How would you ev	valuate your ent	ire educa	ntional experience at th	nis institution	?													
	evalexp	1	Poor	1	6	149	3	5	3	655	3							
		2	Fair	3	17	482	11	16	9	2,512	11							
		3	Good	10	56	1,851	43	73	42	9,370	42							
		4	Excellent	4	22	1,836	43	78	45	9,979	44							
			Total	18	100	4,318	100	172	100	22,516	100							
19. If you could start	over again, wou	ld you go	o to the same institution	n you are no	w atte	ending?												
	sameinst	1	Definitely no	1	6	238	6	10	6	1,201	5							
		2	Probably no	5	28	519	12	21	12	2,873	13							
		3	Probably yes	8	44	1,587	37	66	38	8,346	37							
		4	Definitely yes	4	22	1,979	46	75	44	10,124	45							
			Total	18	100	4,323	100	172	100	22,544	100							



Respondent Profile: Arts and Humanities Tennessee Technological University

Ar	ts and Humai	nities				First-Y	'ear S	Students	9					:	Senic	ors ^a			
								Quality		NSSE 2018	&					Quality		NSSE 2018	3&
				Tennessee	Геch	Carnegie Cl	ass	Assurance	e	2019		Tennessee Te	ech	Carnegie Cl	ass	Assuranc	е	2019	
	Item wording	Variable																	
21a.	or description How many majors do	name MAJnum	Response options One	Count 14	% 64	Count	% 60	Count 99	% 71	Count 13,262	% 64	Count 10	% 56	Count	% 59	Count 111	% 64	Count	% 62
21a.	you plan to complete?	MAJIUII				2,176								2,561				14,100	
	(Do not count minors.)		More than one Total	8 22	36 100	1,460 3,636	40 100	40 139	29 100	7,597 20,859	36 100	8 18	44 100	1,773 4,334	41 100	62 173	36 100	8,492 22,592	38 100
	First major or expected	MAJfirstcol	Arts & Humanities	10	45	1,569	43	57	41	9,200	44	10	56	2,133	49	90	52	11,764	52
	first major, in NSSE's		Biological Sci., Agriculture,				43	51				10							
	default related-major categories.	(Recoded from MAJfirst.)	& Natural Resources Physical Sci., Mathematics,	0	0	131	4	1	1	528	3	1	6	154	4	2	1	527	2
	0		& Computer Science	0	0	44	1	0	0	241	1	1	6	54	1	3	2	221	1
	(This does not reflect any customization		Social Sciences	2	9	262	7	7	5	1,070	5	0	0	282	6	5	3	1,183	5
	made for the Major		Business	0	0	118	3	3	2	599	3	1	6	134	3	3	2	666	3
	Field Report.)		Communications, Media, & Public Relations	0	0	75	2	2	1	319	2	1	6	91	2	3	2	327	1
			Education	1	5	49	1	1	1	491	2	0	0	74	2	6	3	647	3
			Engineering	2	9	49	1	2	1	164	1	0	0	69	2	0	0	217	1
			Health Professions	0	0	68	2	7	5	397	2	1	6	105	2	5	3	544	2
			Social Service Professions	1	5	24	1	2	1	246	1	0	0	29	1	0	0	260	1
			All Other	3	14	464	13	14	10	2,729	13	3	17	1,117	26	49	28	5,687	25
			Undecided, Undeclared	3	14	809	22	43	31	5,007	24	0	0	97	2	7	4	589	3
			Total	22	100	3,662	100	139	100	20,991	100	18	100	4,339	100	173	100	22,632	100
	Second major or	MAJsecondcol	Arts & Humanities	6	75	792	54	21	54	3,914	52	6	75	1,015	57	34	55	4,469	53
	expected second major, in NSSE's default related-major	(Recoded from MAJsecond.)	Biological Sci., Agriculture, & Natural Resources Physical Sci., Mathematics,	0	0	21 26	1 2	0	0 3	100 87	1	0 0	0 0	28 13	2	0	0 0	86 67	1 1
	categories.		& Computer Science Social Sciences	0	0	149	10	0	0	646	9	0	0	180	10	4	6	701	8
	(This does not reflect		Business	0	0	40	3	2	5	221	3	0	0	41	2	4	2	210	2
	any customization		Communications, Media,	Ŭ	0											1			
	made for the Major		& Public Relations	0	0	44	3	0	0	215	3	0	0	39	2	2	3	220	3
	Field Report.)		Education	0	0	19	1	2	5	247	3	1	13	42	2	6	10	411	5
			Engineering	0	0	2	0	0	0	17	0	0	0	7	0	0	0	22	0
			Health Professions	0	0	21	1	1	3	96	1	0	0	33	2	3	5	136	2
			Social Service Professions	0	0	15	1	0	0	94	1	0	0	14	1	0	0	112	1
			All Other	0	0	81	6	0	0	439	6	0	0	151	9	6	10	783	9
			Undecided, Undeclared	2	25	246	17	12	31	1,491	20	1	13	204	12	6	10	1,239	15
			Total	8	100	1,456	100	39	100	7,567	100	8	100	1,767	100	62	100	8,456	100
22.	What is your class	class	Freshman/First-year	16	73	3,287	91	111	82	18,455	89	0	0	11	0	1	1	81	0
	level?		Sophomore	6	27	271	7	20	15	1,765	9	0	0	49	1	1	1	156	1
			Junior	0	0	39	1	4	3	252	1	0	0	426	10	4	2	1,594	7
			Senior	0	0	5	0	0	0	71	0	17	94	3,707	86	162	95	20,034	89
			Unclassified	0	0	17	0	1	1	182	1	1	6	99	2	3	2	534	2
			Total	22	100	3,619	100	136	100	20,725	100	18	100	4,292	100	171	100	22,399	100



Respondent Profile: Arts and Humanities Tennessee Technological University

Ar	ts and Huma	nities				First-Y	'ear S	Students	3					:	Senic	ors ^a			
								Quality		NSSE 2018	8 &					Quality		NSSE 2018	8&
				Tennessee	Гech	Carnegie Cl	ass	Assurance	e	2019		Tennessee T	ech	Carnegie Cl	lass	Assuranc	e	2019	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23.	Thinking about this	fulltime	No	1	5	100	3	13	10	829	4	1	6	814	19	39	23	4,207	19
	current academic term,		Yes	21	95	3,508	97	123	90	19,829	96	17	94	3,450	81	132	77	18,085	81
	are you a full-time student?		Total	22	100	3,608	100	136	100	20,658	100	18	100	4,264	100	171	100	22,292	100
24a.	How many courses are	coursenum	0	1	5	19	1	2	1	126	1	0	0	136	3	3	2	548	2
	you taking for credit		1	0	0	22	1	2	1	216	1	1	6	159	4	19	11	1,124	5
	this current academic		2	0	0	20	1	3	2	340	2	0	0	351	8	14	8	2,100	9
	term?		3	0	0	127	4	10	7	905	4	1	6	467	11	19	11	2,543	11
			4	7	32	968	27	28	21	5,407	26	8	44	1,285	30	40	23	6,227	28
			5	8	36	1,454	40	56	41	7,712	37	6	33	1,071	25	37	22	5,231	23
			6	5	23	600	17	16	12	3,540	17	2	11	503	12	21	12	2,646	12
			7 or more	1	5	411	11	18	13	2,487	12	0	0	329	8	18	11	2,011	9
			Total	22	100	3,621	100	135	100	20,733	100	18	100	4,301	100	171	100	22,430	100
b	Of these, how many are	onlinenum	0	16	73	2,919	81	85	63	17,043	83	14	78	2,857	67	78	46	14,221	64
	entirely online ?		1	4	18	466	13	26	19	2,239	11	2	11	744	17	33	19	3,707	17
			2	2	9	124	3	15	11	697	3	1	6	337	8	22	13	1,998	9
			3	0	0	47	1	3	2	273	1	1	6	156	4	12	7	938	4
			4	0	0	22	1	3	2	192	1	0	0	100	2	11	6	746	3
			5	0	0	12	0	1	1	77	0	0	0	39	1	4	2	251	1
			6	0	0	3	0	1	1	35	0	0	0	24	1	7	4	214	1
			7 or more	0	0	7	0	0	0	86	0	0	0	30	1	3	2	270	1
			Total	22	100	3,600	100	134	100	20,642	100	18	100	4,287	100	170	100	22,345	100
	Collapsed recode of	onlinecrscol	No courses taken online	16	73	2,919	81	85	63	17,042	83	14	78	2,857	67	78	46	14,221	64
	courses taken online		Some courses taken online	6	27	615	17	41	31	2,882	14	3	17	1,049	24	57	34	4,964	22
	(Based on responses to		All courses taken online	0	0	66	2	8	6	717	3	1	6	381	9	35	21	3,160	14
	coursenum <i>and</i> onlinenum.)		Total	22	100	3,600	100	134	100	20,641	100	18	100	4,287	100	170	100	22,345	100
25.	What have most of your	grades	C- or lower	0	0	53	1	6	4	368	2	0	0	18	0	0	0	103	0
	grades been up to now		С	1	5	58	2	4	3	433	2	0	0	48	1	3	2	275	1
	at this institution?		C+	5	23	84	2	4	3	720	3	2	11	89	2	10	6	571	3
			В-	0	0	149	4	8	6	986	5	0	0	183	4	12	7	976	4
			В	2	9	493	14	14	10	2,917	14	3	17	554	13	28	16	2,991	13
			B+	6	27	541	15	20	15	3,483	17	4	22	711	17	21	12	3,754	17
			A-	2	9	898	25	32	24	4,835	23	2	11	955	22	30	18	4,978	22
			А	6	27	1,337	37	47	35	6,947	34	7	39	1,728	40	67	39	8,723	39
			Total	22	100	3,613	100	135	100	20,689	100	18	100	4,286	100	171	100	22,371	100
26.	Did you begin college	begincol	Started here	20	91	3,378	94	117	87	19,035	92	9	50	2,594	61	101	59	13,025	58
	at this institution or		Started elsewhere	2	9	227	6	17	13	1,623	8	9	50	1,690	39	70	41	9,319	42
	elsewhere?		Total	22	100	3,605	100	134	100	20,658	100	18	100	4,284	100	171	100	22,344	100

NSSE 2019 MAJOR FIELD REPORT, PART II • 44



Respondent Profile: Arts and Humanities Tennessee Technological University

A	rts and Huma	nities				First-Y	'ear S	Students	1					9	Senio	ors ^a			
								Quality		NSSE 2018	&					Quality		NSSE 201	8&
				Tennessee 7	Геch	Carnegie Cl	ass	Assurance	e	2019		Tennessee Te	ech	Carnegie Cl	ass	Assurance	e	2019	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27.	Since graduating from	attend_voc	Vocational or technical school	1	5	79	2	4	3	561	3	0	0	210	5	22	13	1,544	7
	high school, which of	attend_com	Community or junior college	0	0	287	8	14	10	1,603	8	10	56	1,598	37	65	38	8,321	37
	the following types of schools have you	attend_col	4-year college or university other than this one	3	14	264	7	18	13	1,784	9	4	22	1,077	25	52	30	5,781	26
	attended other than the	attend_none	None	18	82	2,927	82	97	72	16,418	80	8	44	1,948	46	67	39	9,821	44
	one you are now attending? (Select all that apply.)	attend_other	Other	1	5	96	3	6	4	666	3	0	0	169	4	7	4	997	4
28.	What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	5	23	225	6	17	13	1,611	8	0	0	238	6	9	5	1,495	7
	ever expect to		Bachelor's degree (B.A., B.S., etc.)	10	45	1,291	36	49	36	8,326	40	5	28	1,421	33	50	29	7,409	33
	complete?		Master's degree (M.A., M.S., etc.)	5	23	1,297	36	47	35	7,060	34	9	50	1,589	37	74	43	8,757	39
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	9	782	22	22	16	3,578	17	4	22	1,039	24	38	22	4,682	21
			Total	22	100	3,595	100	135	100	20,575	100	18	100	4,287	100	171	100	22,343	100
29.	What is the highest	parented	Did not finish high school	0	0	144	4	5	4	915	4	2	11	237	6	10	6	1,284	6
	level of education		High school diploma or G.E.D.	7	32	397	11	28	21	3,015	15	2	11	609	14	53	31	3,932	18
	completed by either of your parents (or those		Attended college, but did not complete degree	2	9	289	8	18	13	1,984	10	3	17	367	9	24	14	2,339	10
	who raised you)?		Associate's degree (A.A., A.S., etc.)	0	0	204	6	12	9	1,618	8	1	6	312	7	14	8	2,082	9
			Bachelor's degree (B.A., B.S., etc.)	5	23	1,112	31	41	30	6,128	30	6	33	1,302	30	39	23	6,225	28
			Master's degree (M.A., M.S., etc.)	6	27	984	27	27	20	4,891	24	4	22	945	22	23	14	4,442	20
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	9	455	13	4	3	1,958	10	0	0	504	12	7	4	1,984	9
			Total	22	100	3,585	100	135	100	20,509	100	18	100	4,276	100	170	100	22,288	100
	First-generation status	firstgen	Not first-generation	13	59	2,551	71	72	53	12,977	63	10	56	2,751	64	69	41	12,651	57
	(Neither parent holds a bachelor's degree.)	(Recoded from	First-generation	9	41	1,034	29	63	47	7,532	37	8	44	1,525	36	101	59	9,637	43
		parented.)	Total	22	100	3,585	100	135	100	20,509	100	18	100	4,276	100	170	100	22,288	100
30.	What is your gender	genderid	Man	9	41	1,029	29	41	30	5,951	29	10	56	1,367	32	36	21	6,793	30
	identity?		Woman	13	59	2,411	67	91	67	13,851	67	8	44	2,738	64	132	77	14,674	66
			Another gender identity	0	0	75	2	2	1	372	2	0	0	81	2	1	1	383	2
			I prefer not to respond	0	0	77	2	1	1	407	2	0	0	93	2	2	1	474	2
			Total	22	100	3,592	100	135	100	20,581	100	18	100	4,279	100	171	100	22,324	100
31.	Enter your year of birth	agecat	19 or younger	19	86	3,343	94	111	84	18,292	90	1	6	45	1	2	1	148	1
	(e.g., 1994):	(Recoded	20-23	2	9	167	5	12	9	1,318	6	12	67	2,905	68	91	55	14,082	64
		from the	24-29	0	0	26	1	5	4	292	1	3	17	596	14	23	14	3,315	15
		information	30-39	0	0	12	0	2	2	237	1	1	6	369	9	27	16	2,222	10
		entered in birthyear.)	40-55	1	5	7	0	1	1	191	1	1	6	247	6	15	9	1,870	8
		Shuryear.)	Over 55	0	0	5	0	1	1	64	0	0	0	83	2	8	5	439	2
			Total	22	100	3,560	100	132	100	20,394	100	18	100	4,245	100	166	100	22,076	100



Respondent Profile: Arts and Humanities Tennessee Technological University

Ar	ts and Humai	nities				First-Y	'ear S	Students	а					:	Senic	ors ^a			
								Quality		NSSE 2018	&					Quality		NSSE 2018	8&
				Tennessee	Tech	Carnegie Cl	ass	Assuranc	e	2019		Tennessee T	ech	Carnegie Cl	lass	Assuranc	e	2019	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32a.	Are you an	internat	No	21	95	3,382	94	129	98	19,656	96	17	94	4,117	97	166	99	21,636	97
	international student?		Yes	1	5	214	6	3	2	848	4	1	6	140	3	2	1	573	3
			Total	22	100	3,596	100	132	100	20,504	100	18	100	4,257	100	168	100	22,209	100
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	16	8	0	0	48	7	0	0	4	3	0	0	26	5
	Country of citizenship,	-	Asia	1	100	117	60	1	50	384	52	1	100	63	52	0	0	193	40
	collapsed into regions	(Recoded from	Canada	0	0	11	6	0	0	38	5	0	0	7	6	0	0	22	5
	by NSSE. Responses to	country.)	Europe	0	0	24	12	1	50	129	18	0	0	13	11	0	0	69	14
	<i>country</i> are in the data file.		Latin America and Caribbean	0	0	18	9	0	0	107	15	0	0	23	19	0	0	104	21
	nic.		Middle East and North Africa	0	0	6	3	0	0	23	3	0	0	10	8	0	0	57	12
			Oceania	0	0	2	1	0	0	5	1	0	0	1	1	1	100	13	3
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	1	100	194	100	2	100	734	100	1	100	121	100	1	100	484	100
33.	How would you	re_amind	American Indian or Alaska Native	1	5	83	2	3	2	525	3	0	0	126	3	1	1	539	2
	describe yourself?	re_asian	Asian	2	9	455	13	4	3	1,627	8	0	0	377	9	3	2	1,241	6
	(Select all that apply.)	re_black	Black or African American	3	14	284	8	16	12	1,919	9	2	11	307	7	21	12	1,961	9
		re_latino	Hispanic or Latina/o	0	0	459	13	10	8	2,874	14	2	11	613	14	7	4	3,024	14
		re_mena	Middle Eastern or N. African (2019)	0	0	25	1	1	1	145	1	0	0	39	2	0	0	116	1
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	42	1	1	1	228	1	0	0	43	1	1	1	196	1
		re_white	White	18	82	2,511	70	107	80	14,780	72	13	72	3,049	71	133	78	16,034	72
		re_another	Another race or ethnicity (2019)	0	0	23	1	0	0	168	1	0	0	35	1	1	1	188	1
		re_other	Other (2018)	0	0	55	3	0	0	233	3	0	0	45	3	1	1	262	3
		re_pnr	I prefer not to respond	1	5	105	3	4	3	608	3	2	11	153	4	11	6	993	4
	Racial or ethnic	re_all19	American Indian or Alaska Native	0	0	17	0	0	0	108	1	0	0	44	1	0	0	151	1
	identification	(Items re_amind	Asian	1	5	360	10	2	2	1,139	6	0	0	269	6	2	1	806	4
		to re_pnr	Black or African American	2	9	192	5	11	8	1,365	7	2	11	224	5	18	11	1,530	7
		recoded where	Hispanic or Latina/o	0	0	269	8	5	4	1,829	9	1	6	393	9	4	2	2,059	9
		each student is	Middle Eastern or N. African (2019)	0	0	13	0	1	1	60	0	0	0	23	1	0	0	51	0
		represented only once)	Native Hawaiian/Other Pac. Islander	0	0	10	0	1	1	63	0	0	0	14	0	1	1	64	0
		once)	White	15	68	2,159	60	100	75	12,953	63	12	67	2,681	63	126	74	14,413	65
			Another race or ethnicity (2019)	0	0	11	0	0	0	69	0	0	0	17	0	1	1	84	0
			Other (2018)	0	0	33	1	0	0	114	1	0	0	22	1	0	0	151	1
			Multiracial	3	14	402	11	9	7	2,181	11	1	6	430	10	7	4	1,930	9
			I prefer not to respond	1	5	105	3	4	3	608	3	2	11	153	4	11	6	993	4
			Total	22	100	3,571	100	133	100	20,489	100	18	100	4,270	100	170	100	22,232	100
34.	Are you a member of a	greek	No	20	91	3,079	86	124	94	18,638	91	16	94	3,663	86	159	94	19,792	89
	social fraternity or		Yes	2	9	507	14	8	6	1,887	9	1	6	611	14	11	6	2,494	11
	sorority?		Total	22	100	3,586	100	132	100	20,525	100	17	100	4,274	100	170	100	22,286	100



Respondent Profile: Arts and Humanities Tennessee Technological University

Ar	ts and Huma	nities				First-Y	ear S	tudents	1					S	enio	rs ^a			
								Quality		NSSE 2018	&					Quality		NSSE 201	8&
				Tennessee 7	Геch	Carnegie Cl	ass	Assurance	e	2019		Tennessee Tec	h	Carnegie Cla	ass	Assurance	е	2019	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35.	Which of the following best describes where	living18	Campus housing (other than a fraternity or sorority house)	14	64	2,690	75	66	50	14,425	71	1	6	524	12	15	9	4,542	20
	you are living while		Fraternity or sorority house	0	0	41	1	0	0	141	1	0	0	84	2	1	1	308	1
	attending college?		House, apartment, or other residence <i>within walking distance</i> to campus	6	27	199	6	10	8	1,126	6	6	33	1,324	31	25	15	4,810	22
			House, apartment, or other residence	2	9	604	17	51	38	4,204	21	10	56	2,100	49	112	66	10,387	47
			<i>farther than walk. dist.</i> to campus Not applicable: No campus, entirely online program, etc.	0	0	34	1	6	5	450	2	0	0	208	5	17	10	2,055	9
			Not applicable: Homeless or in transition	0	0	10	0	0	0	65	0	1	6	18	0	0	0	97	0
			Total	22	100	3,578	100	133	100	20,411	100	18 1	00	4,258	100	170	100	22,199	100
36.	Are you a student-	athlete	No	21	95	3,445	96	127	95	18,753	92	17	94	4,170	98	166	98	21,346	96
	athlete on a team		Yes	1	5	134	4	6	5	1,717	8	1	6	100	2	4	2	905	4
	sponsored by your institution's athletics department?		Total	22	100	3,579	100	133	100	20,470	100	18 1	00	4,270	100	170	100	22,251	100
37.	Are you a current or	veteran	No	22	100	3,527	99	130	98	20,100	98	16	89	4,032	95	159	94	20,681	93
57.	former member of the	veterali	Yes	0	0	47	1	2	2	339	2		11	229	5	10	6	1,532	7
	U.S. Armed Forces, Reserves, or National		Total	22	100	3,574	100	132	100	20,439	100		00	4,261	100	169	100	22,213	
	Guard?																		
38a.	Have you been	disability	No	16	73	2,888	81	98	74	16,055	78	17	94	3,316	78	124	73	17,186	
	diagnosed with any		Yes	4	18	542	15	25	19	3,437	17	1	6	752	18	35	21	3,990	18
	disability or impairment?		I prefer not to respond	2	9	152	4	10	8	995	5	0	0	202	5	11	6	1,093	5
	-		Total	22	100	3,582	100	133	100	20,487	100	18 1	00	4,270	100	170	100	22,269	100
b	[<i>If answered "yes"</i>] Which of the following	dis_sense	A sensory impairment (vision or hearing)	1	25	69	13	5	21	412	12	0	0	87	12	6	17	453	11
	has been diagnosed?	dis_mobility	A mobility impairment	0	0	25	5	1	4	178	5	0	0	64	9	9	26	397	10
	(Select all that apply.)	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	201	37	9	38	1,417	41	0	0	252	34	13	37	1,375	35
		dis_mental	A mental health disorder	3	75	337	62	12	50	1,913	56	1 1	00	448	60	18	51	2,208	56
		dis_other	A disability or impairment not listed above	1	25	72	13	5	21	523	15	0	0	139	19	10	29	818	21
	Disability or	disability_all	A sensory impairment	1	5	35	1	2	2	229	1	0	0	42	1	1	1	202	1
	impairment	(Items dis_sense	A mobility impairment	0	0	12	0	1	1	83	0	0	0	30	1	2	1	169	1
		to dis_other	A learning disability	0	0	103	3	6	5	795	4	0	0	123	3	7	4	733	3
		recoded where	A mental health disorder	2	9	212	6	6	5	1,183	6	1	6	277	6	8	5	1,372	6
		each student is	A disability or impairment not listed	0	0	42	1	1	1	272	1	0	0	71	2	3	2	442	2
		represented only once.)	More than one disability or impairment	1	5	138	4	8	6	867	4	0	0	201	5	14	8	1,043	5
			No disability or impairment	16	73	2,888	81	98	74	16,055	78	17	94	3,316	78	124	73	17,186	77
			Prefer not to respond	2	9	152	4	10	8	995	5	0	0	202	5	11	6	1,093	5
			Total	22	100	3,582	100	132	100	20,479	100	18 1	00	4,262	100	170	100	22,240	100

NSSE 2019 MAJOR FIELD REPORT, PART II • 47



Respondent Profile: Arts and Humanities Tennessee Technological University

Ar	ts and Huma	nities				First-Y	'ear S	Students	а						Senic	ors ^a			
								Quality		NSSE 2018	&					Quality		NSSE 2018	3&
		description name Response options		Tennessee	Tech	Carnegie Cl	ass	Assuranc	e	2019		Tennessee T	ech	Carnegie Cl	ass	Assuranc	e	2019	
	Item wording		Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39.	Which of the following	sexorient17	Straight (heterosexual)	16	73	2,570	72	95	71	15,045	73	16	89	3,141	73	117	69	16,828	76
	best describes your		Bisexual	2	9	408	11	16	12	2,123	10	0	0	421	10	19	11	1,843	8
	sexual orientation?		Gay	3	14	97	3	5	4	452	2	0	0	141	3	2	1	579	3
			Lesbian	0	0	60	2	5	4	335	2	0	0	70	2	10	6	322	1
			Oueer	0	0	72	2	3	2	365	2	0	0	105	2	2	1	485	2
			Questioning or unsure	0	0	99	3	2	2	587	3	0	0	84	2	4	2	371	2
			Another sexual orientation	0	0	92	3	2	2	529	3	0	0	85	2	4	2	501	2
			I prefer not to respond	1	5	186	5	5	4	1,067	5	2	11	228	5	11	7	1,350	6
			Total	22	100	3,584	100	133	100	20,503	100	18	100	4,275	100	169	100	22,279	100
Inst	itution-reported info	ormation (Varia	ables provided by your institution in your	NSSE populatio	on file.)	,				,				,				,	
	Institution-reported:	IRsex19	Female	13	59	2,553	70	101	73	14,634	70	8	44	2,881	66	138	79	15,420	68
	Sex		Male	9	41	1,112	30	38	27	6,359	30	10	56	1,461	34	37	21	7,223	32
			Another	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0
			Unknown	0	0	0	0	0	0	10	0	0	0	1	0	0	0	17	0
			Total	22	100	3,665	100	139	100	21,006	100	18	100	4,343	100	175	100	22,661	100
	Institution-reported:	IRrace	American Indian or Alaska Native	0	0	9	0	0	0	105	1	0	0	38	1	0	0	159	1
	Race or ethnicity		Asian	1	5	185	6	0	0	736	4	1	6	171	5	3	2	598	3
			Black or African American	3	14	163	5	16	12	1,305	7	3	17	210	6	17	10	1,535	7
			Hispanic or Latino	0	0	392	13	9	6	2,617	14	0	0	543	14	4	2	2,713	13
			Native Hawaiian/Other Pac. Islander	0	0	1	0	0	0	55	0	0	0	1	0	2	1	50	0
			White	16	73	1,938	64	106	76	12,179	64	13	72	2,462	66	141	81	13,674	66
			Other	0	0	0	0	0	0	6	0	0	0	0	0	0	0	7	0
			Foreign or nonresident	0	0	151	5	3	2	624	3	0	0	91	2	2	1	416	2
			Two or more races/ethnicities	2	9	165	5	3	2	767	4	0	0	160	4	3	2	740	4
			Unknown	0	0	43	1	2	1	767	4	1	6	80	2	3	2	874	4
			Total	22	100	3,047	100	139	100	19,161	100	18	100	3,756	100	175	100	20,766	100
	Institution-reported:	IRclass	Freshman/First-Year	22	100	3,665	100	139	100	21,007	100	0	0	0	0	0	0	0	0
	Class level		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Senior	0	0	0	0	0	0	0	0	18	100	4,343	100	175	100	22,661	100
			Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	22	100	3,665	100	139	100	21,007	100	18	100	4,343	100	175	100	22,661	100
	Institution-reported:	IRftfy	Not first-time first-year	5	23	325	9	21	15	2,175	10	18	100	4,342	100	175	100	22,380	99
	First-time first-year (FTFY) student		First-time first-year	17	77	3,340	91	117	85	18,831	90	0	0	1	0	0	0	281	1
			Total	22	100	3,665	100	138	100	21,006	100	18	100	4,343	100	175	100	22,661	100
	Institution-reported:	IRenrollment	Not full-time	0	0	93	3	7	5	790	4	1	6	771	18	49	28	4,005	18
	Enrollment status		Full-time	22	100	3,572	97	132	95	20,217	96	17	94	3,572	82	126	72	18,656	82
			Total	22	100	3,665	100	139	100	21,007	100	18	100	4,343	100	175	100	22,661	100

NSSE 2019 MAJOR FIELD REPORT, PART II • 48



Endnotes: Arts and Humanities

Tennessee Technological University

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 +/- 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 < .01 (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. Percentage point differences (institution comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0. *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.
- 1. 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.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. Research & Practice in Assessment, 13 (Summer/Fall), pp. 22-38.