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# Tennessee Technological University

## NSSE 2019 Major Field Report, Part II

### Comparisons to Other Institutions

## Arts and Humanities

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

*The Major Field Report group '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.*

### About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: 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 related-major 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 <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	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.

### Engagement Indicators: Overview

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

Use the following key:

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

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

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Arts and Humanities

### Tennessee Technological University

#### First-year students<sup>a</sup> in Arts and Humanities

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
Tennessee Tech (N = 22)	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
<b>Reflective &amp; Integrative Learning</b>												
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
<b>Learning Strategies</b>												
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
<b>Quantitative Reasoning</b>												
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
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
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
<b>Discussions with Diverse Others</b>												
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

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Arts and Humanities

### Tennessee Technological University

#### First-year students<sup>a</sup> in Arts and Humanities

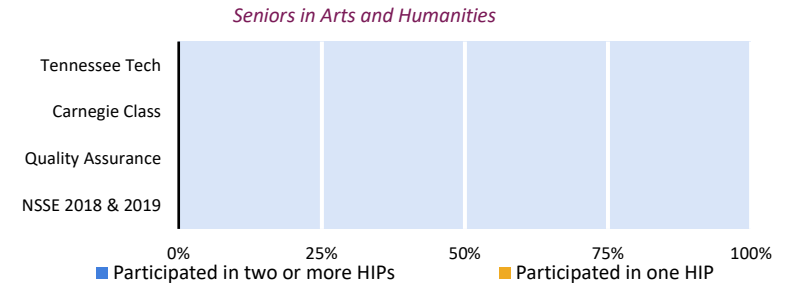
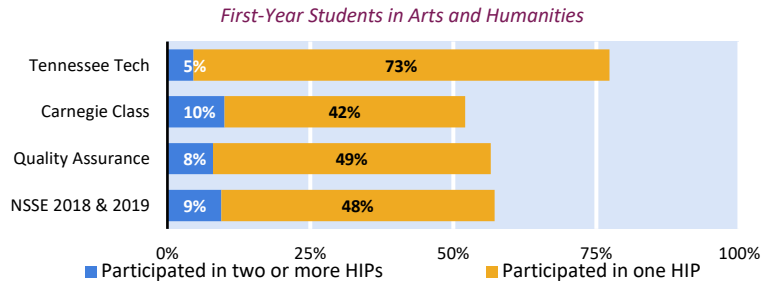
	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
Tennessee Tech (N = 22)	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
<b>Effective Teaching Practices</b>												
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
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
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
<b>Supportive Environment</b>												
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

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## High-Impact Practices: Arts and Humanities Tennessee Technological University

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

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.

	Tennessee Tech	Your students' participation compared with:						
		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		
	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	
<i>First-Year Students in Arts and Humanities</i>								
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	
<b>Participated in at least one</b>	<b>77</b>	<b>+25</b>	<b>* .54</b>	<b>+21</b>	<b>.45</b>	<b>+20</b>	<b>.43</b>	
<b>Participated in two or more</b>	<b>5</b>	<b>-5</b>	<b>-.21</b>	<b>-3</b>	<b>-.14</b>	<b>-5</b>	<b>-.19</b>	
<i>Seniors in Arts and Humanities</i>								
12. Service-Learning								
11c. Learning Community								
11e. Research with Faculty								
11a. Internship or Field Exp.								
11d. Study Abroad								
11f. Culminating Senior Exp.								
<b>Participated in at least one</b>								
<b>Participated in two or more</b>								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	9	97	3	5	4	520	2	2.5	2.9 *	-.42	2.9	-.41	2.9 *	-.47	
		2	Sometimes	9	41	1,214	33	46	33	6,580	31								
		3	Often	8	36	1,275	35	45	32	7,307	35								
		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 of a paper or assignment before turning it in	drafts	1	Never	3	14	704	19	27	20	3,526	17	2.7	2.4	.26	2.5	.21	2.5	.21	
		2	Sometimes	6	27	1,312	36	50	36	7,635	37								
		3	Often	8	36	1,008	28	31	22	5,942	28								
		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 completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	227	6	4	3	1,031	5	3.1	2.9	.29	3.1	.08	3.0	.17	
		2	Often	3	14	572	16	20	14	2,766	13								
		3	Sometimes	13	59	2,145	59	76	55	12,105	58								
		4	Never	6	27	708	19	39	28	5,033	24								
		Total		22	100	3,652	100	139	100	20,935	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	6	27	999	27	41	29	5,757	28	2.0	2.3	-.20	2.2	-.12	2.2	-.19	
		2	Sometimes	10	45	1,346	37	55	40	7,756	37								
		3	Often	5	23	682	19	22	16	4,096	20								
		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 to help you understand course material	CLaskhelp	1	Never	2	9	342	9	14	10	2,183	10	2.6	2.6	.02	2.5	.12	2.5	.07	
		2	Sometimes	9	41	1,458	40	66	47	8,564	41								
		3	Often	7	32	1,258	34	37	27	7,031	34								
		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 material to one or more students	CLexplain	1	Never	2	9	145	4	12	9	1,224	6	2.7	2.7	.00	2.6	.14	2.7	.03	
		2	Sometimes	7	32	1,459	40	55	40	8,237	39								
		3	Often	9	41	1,445	40	54	39	8,021	38								
		4	Very often	4	18	601	16	18	13	3,452	16								
		Total		22	100	3,650	100	139	100	20,934	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
														Effect size <sup>n</sup>	Effect size <sup>n</sup>				
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	18	580	16	25	18	3,443	16	2.5	2.5	.00	2.3	.17	2.5	.05	
		2	Sometimes	6	27	1,331	36	58	42	7,866	38								
		3	Often	9	41	1,083	30	36	26	6,307	30								
		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 students on course projects or assignments	CLproject	1	Never	2	9	254	7	14	10	1,580	8	2.6	2.6	.02	2.4	.30	2.6	.04	
		2	Sometimes	6	27	1,502	41	70	50	8,521	41								
		3	Often	12	55	1,280	35	41	29	7,509	36								
		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 presentation	present	1	Never	1	5	655	18	25	18	2,974	14	2.5	2.3	.25	2.3	.20	2.4	.12	
		2	Sometimes	11	50	1,712	47	61	44	9,336	45								
		3	Often	8	36	891	24	36	26	6,051	29								
		4	Very often	2	9	390	11	17	12	2,570	12								
		Total		22	100	3,648	100	139	100	20,931	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	5	243	7	17	12	1,607	8	2.6	2.7	-.06	2.5	.10	2.6	-.01	
		2	Sometimes	8	36	1,312	36	49	35	7,810	37								
		3	Often	11	50	1,418	39	53	38	7,889	38								
		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 learning to societal problems or issues	RIsocietal	1	Never	3	14	229	6	14	10	1,536	7	2.5	2.8	-.35	2.6	-.21	2.7	-.28	
		2	Sometimes	6	27	1,213	33	50	36	7,342	35								
		3	Often	13	59	1,411	39	47	34	7,850	38								
		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 perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	1	5	249	7	15	11	1,535	7	2.8	2.8	-.02	2.6	.15	2.7	.04	
		2	Sometimes	6	27	1,148	31	49	35	6,972	33								
		3	Often	12	55	1,373	38	46	33	7,750	37								
		4	Very often	3	14	877	24	29	21	4,638	22								
		Total		22	100	3,647	100	139	100	20,895	100								



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## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	5	122	3	7	5	823	4	2.6	2.9	-.28	2.8	-.26	2.8	-.24	
		2	Sometimes	8	36	1,069	29	37	27	6,262	30								
		3	Often	11	50	1,670	46	64	46	9,496	45								
		4	Very often	2	9	782	21	30	22	4,302	21								
		Total		22	100	3,643	100	138	100	20,883	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	5	77	2	5	4	504	2	2.7	3.0	-.40	3.0	-.35	3.0	-.38	
		2	Sometimes	6	27	877	24	34	24	5,063	24								
		3	Often	14	64	1,696	47	61	44	9,721	47								
		4	Very often	1	5	987	27	39	28	5,577	27								
		Total		22	100	3,637	100	139	100	20,865	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	5	93	3	6	4	615	3	2.6	2.9	-.39	2.8	-.28	2.9	-.37	
		2	Sometimes	8	36	1,059	29	44	32	6,032	29								
		3	Often	12	55	1,613	44	58	42	9,320	45								
		4	Very often	1	5	872	24	31	22	4,905	24								
		Total		22	100	3,637	100	139	100	20,872	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	5	46	1	2	1	283	1	2.9	3.1	-.32	3.0	-.23	3.1	-.30	
		2	Sometimes	6	27	678	19	28	20	4,033	19								
		3	Often	10	45	1,777	49	72	52	10,180	49								
		4	Very often	5	23	1,132	31	37	27	6,346	30								
		Total		22	100	3,633	100	139	100	20,842	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	14	645	18	27	19	3,854	18	2.3	2.3	.00	2.4	-.07	2.3	.00	
		2	Sometimes	12	55	1,669	46	55	40	9,271	44								
		3	Often	4	18	852	23	33	24	4,935	24								
		4	Very often	3	14	467	13	24	17	2,802	13								
		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	1.8	1.8	-.07	1.9	-.11	1.9	-.09	
		2	Sometimes	7	32	1,237	34	45	33	6,919	33								
		3	Often	2	9	491	14	13	10	3,136	15								
		4	Very often	2	9	275	8	16	12	1,533	7								
		Total		22	100	3,635	100	135	100	20,846	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	7	32	977	27	44	32	5,703	27	1.9	2.1	-.24	2.0	-.19	2.1	-.25	
		2	Sometimes	12	55	1,700	47	58	42	9,302	45								
		3	Often	2	9	652	18	23	17	4,100	20								
		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 academic performance with a faculty member	SFperform	1	Never	6	27	870	24	35	26	4,695	23	2.0	2.1	-.20	2.1	-.19	2.2	-.24	
		2	Sometimes	11	50	1,737	48	66	48	9,777	47								
		3	Often	5	23	730	20	19	14	4,563	22								
		4	Very often	0	0	295	8	17	12	1,806	9								
		Total		22	100	3,632	100	137	100	20,841	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	1	5	174	5	6	4	997	5	2.8	2.9	-.10	2.9	-.18	2.8	-.05	
		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								
		4	Very much	4	18	841	23	35	25	4,382	21								
		Total		22	100	3,634	100	138	100	20,865	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	5	143	4	10	7	987	5	2.9	2.9	.00	2.8	.09	2.8	.07	
		2	Some	3	14	1,001	28	39	29	6,175	30								
		3	Quite a bit	16	73	1,697	47	57	42	9,473	45								
		4	Very much	2	9	786	22	30	22	4,202	20								
		Total		22	100	3,627	100	136	100	20,837	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	112	3	5	4	801	4	2.9	3.0	-.11	2.8	.03	2.9	-.06	
		2	Some	6	27	933	26	40	29	5,496	26								
		3	Quite a bit	13	59	1,591	44	64	47	9,182	44								
		4	Very much	3	14	989	27	28	20	5,339	26								
		Total		22	100	3,625	100	137	100	20,818	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	110	3	6	4	666	3	2.9	3.0	-.14	2.9	-.02	3.0	-.13	
		2	Some	7	32	896	25	37	27	5,002	24								
		3	Quite a bit	11	50	1,602	44	63	46	9,473	45								
		4	Very much	4	18	1,020	28	32	23	5,679	27								
		Total		22	100	3,628	100	138	100	20,820	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
																			Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	5	126	3	9	7	760	4	2.7	2.9	-.25	2.8	-.14	2.9	-.24	
		2	Some	8	36	951	26	37	27	5,371	26								
		3	Quite a bit	9	41	1,599	44	57	42	9,457	45								
		4	Very much	4	18	951	26	34	25	5,266	25								
		Total		22	100	3,627	100	137	100	20,854	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	64	2	5	4	409	2	3.0	3.1	-.10	3.0	.05	3.1	-.10	
		2	Some	4	18	700	19	36	26	4,049	19								
		3	Quite a bit	14	64	1,753	48	57	41	9,852	47								
		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 in an organized way	ETorganize	1	Very little	1	5	84	2	6	4	641	3	2.9	3.0	-.15	2.9	-.02	3.0	-.13	
		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								
		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 illustrations to explain difficult points	ETexample	1	Very little	1	5	106	3	7	5	765	4	3.0	3.0	-.01	2.9	.14	3.0	.00	
		2	Some	4	18	829	23	41	30	4,678	22								
		3	Quite a bit	11	50	1,612	44	50	37	9,177	44								
		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 draft or work in progress	ETdraftfb	1	Very little	2	9	245	7	10	7	1,307	6	2.8	2.8	-.03	2.8	.00	2.9	-.08	
		2	Some	4	18	1,052	29	37	27	5,630	27								
		3	Quite a bit	12	55	1,354	37	55	41	7,974	38								
		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 detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	5	273	8	14	10	1,582	8	2.7	2.7	-.03	2.7	.01	2.8	-.08	
		2	Some	7	32	1,257	35	46	34	6,625	32								
		3	Quite a bit	12	55	1,344	37	47	35	8,009	38								
		4	Very much	2	9	754	21	29	21	4,590	22								
		Total		22	100	3,628	100	136	100	20,806	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
				%	%	%	%	%	%										
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	2	9	593	16	19	14	3,608	17	2.6	2.4	.23	2.5	.11	2.3	.27	
		2	Sometimes	9	41	1,479	41	51	37	8,628	42								
		3	Often	7	32	1,126	31	49	36	6,268	30								
		4	Very often	4	18	428	12	19	14	2,285	11								
			Total	22	100	3,626	100	138	100	20,789	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	23	959	26	28	20	5,365	26	2.1	2.2	-.08	2.3	-.23	2.1	-.06	
		2	Sometimes	12	55	1,434	40	55	40	8,781	42								
		3	Often	3	14	898	25	38	28	4,880	24								
		4	Very often	2	9	328	9	16	12	1,722	8								
			Total	22	100	3,619	100	137	100	20,748	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	6	27	817	23	26	19	4,988	24	2.1	2.2	-.14	2.2	-.17	2.2	-.08	
		2	Sometimes	9	41	1,531	42	62	45	9,121	44								
		3	Often	6	27	956	26	40	29	5,015	24								
		4	Very often	1	5	313	9	9	7	1,615	8								
			Total	22	100	3,617	100	137	100	20,739	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	3	14	163	4	11	8	846	4	5.4	7.4	-.33	7.1	-.27	7.7	-.37	
		1.5	1-2	5	23	591	16	27	20	3,162	15								
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	4	18	1,108	31	39	28	6,306	30								
		8	6-10	7	32	919	25	29	21	5,305	26								
		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 pages	wrmednum	0	None	12	55	1,002	28	44	32	5,900	28	1.2	2.9 ***	-.45	2.6 **	-.42	2.7 **	-.42	
		1.5	1-2	7	32	1,333	37	49	36	7,832	38								
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	2	9	803	22	26	19	4,596	22								
		8	6-10	1	5	320	9	13	9	1,652	8								
		13	11-15	0	0	107	3	4	3	531	3								
		18	16-20	0	0	28	1	0	0	118	1								
		23	More than 20	0	0	29	1	1	1	139	1								
			Total	22	100	3,622	100	137	100	20,768	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
c. 11 pages or more	wrlongnum	0	None	19	86	2,621	72	101	73	15,051	72	<b>.7</b>	1.1	-.12	1.4	-.20	1.0	-.10	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	9	660	18	15	11	3,889	19								
	4	3-5	0	0	156	4	11	8	884	4									
	8	6-10	0	0	66	2	6	4	430	2									
	13	11-15	1	5	78	2	4	3	331	2									
	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.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>36.7</b>	60.8	-.31	62.7	-.33	59.3	-.31	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	14	98	3	11	8	803	4	<b>3.0</b>	3.2	-.21	3.0	-.03	3.1	-.08	
		2	Sometimes	4	18	763	21	29	21	5,031	24								
		3	Often	5	23	1,146	32	43	31	6,777	33								
		4	Very often	10	45	1,621	45	55	40	8,196	39								
			Total	22	100	3,628	100	138	100	20,807	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	14	113	3	15	11	838	4	<b>2.8</b>	3.1	-.41	2.9	-.16	3.0	-.33	
		2	Sometimes	5	24	791	22	29	21	4,893	24								
		3	Often	7	33	1,293	36	46	33	7,489	36								
		4	Very often	6	29	1,426	39	48	35	7,570	36								
			Total	21	100	3,623	100	138	100	20,790	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	9	147	4	9	7	1,246	6	<b>2.9</b>	3.1	-.23	2.9	.00	3.0	-.08	
		2	Sometimes	3	14	784	22	39	28	5,392	26								
		3	Often	12	55	1,200	33	46	33	6,645	32								
		4	Very often	5	23	1,491	41	44	32	7,510	36								
			Total	22	100	3,622	100	138	100	20,793	100								
d. People with political views other than your own	DDpolitical	1	Never	4	18	236	6	9	7	1,488	7	<b>2.6</b>	2.9	-.24	2.9	-.26	2.8	-.22	
		2	Sometimes	5	23	1,182	33	43	31	6,597	32								
		3	Often	8	36	1,047	29	39	28	6,328	30								
		4	Very often	5	23	1,167	32	46	34	6,399	31								
			Total	22	100	3,632	100	137	100	20,812	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech				Carnegie Class				Quality Assurance		NSSE 2018 & 2019		Your first-year students compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech	Carnegie Class	Quality Assurance	NSSE 2018 & 2019	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	56	2	1	1	366	2	<b>2.8</b>	3.1	-.36	3.0	-.26	3.1	-.34	
		2	Sometimes	8	38	736	20	34	25	4,302	21								
		3	Often	9	43	1,683	46	67	49	9,610	46								
		4	Very often	4	19	1,145	32	36	26	6,502	31								
		Total		21	100	3,620	100	138	100	20,780	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	199	5	6	4	1,213	6	<b>3.1</b>	2.8	.33	2.9	.20	2.8	.33	
		2	Sometimes	7	32	1,246	34	38	28	7,028	34								
		3	Often	6	27	1,254	35	53	39	7,242	35								
		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 learned in class or from course materials	LSsummary	1	Never	0	0	262	7	9	7	1,383	7	<b>2.7</b>	2.7	-.05	2.8	-.11	2.7	-.07	
		2	Sometimes	11	50	1,236	34	43	32	7,006	34								
		3	Often	7	32	1,364	38	53	39	7,889	38								
		4	Very often	4	18	765	21	31	23	4,503	22								
		Total		22	100	3,627	100	136	100	20,781	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	38	1	0	0	211	1	<b>5.4</b>	5.3	.06	5.2	.09	5.3	.03	
		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		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								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		4	18	503	14	29	21	3,799	18	<b>14%</b>	8%	.18	7%	.21	7%	.22	
		Do not plan to do		1	5	232	6	11	8	1,434	7								
		Plan to do		14	64	2,595	72	88	64	14,122	68								
		Done or in progress		3	14	296	8	10	7	1,448	7								
		Total		22	100	3,626	100	138	100	20,803	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

			Frequency Distributions								Statistical Comparisons <sup>k</sup>						
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	3	14	900	25	32	23	5,970	29	<b>24%</b>	12%	.30	11%	.34	12%	.33
		Do not plan to do	6	29	779	22	41	30	4,754	23							
		Plan to do	7	33	1,494	41	49	36	7,657	37							
		Done or in progress	5	24	449	12	15	11	2,397	12							
		Total	21	100	3,622	100	137	100	20,778	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	27	1,124	31	46	34	7,477	36	<b>0%</b>	14%	-.78	8%	-.58	12%	-.71
		Do not plan to do	6	27	1,111	31	43	32	5,646	27							
		Plan to do	10	45	865	24	36	26	5,102	25							
		Done or in progress	0	0	520	14	11	8	2,539	12							
		Total	22	100	3,620	100	136	100	20,764	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	5	23	791	22	39	29	5,279	25	<b>0%</b>	5%	-.46	4%	-.42	4%	-.41
		Do not plan to do	6	27	521	14	32	24	3,876	19							
		Plan to do	11	50	2,119	59	59	43	10,769	52							
		Done or in progress	0	0	188	5	6	4	848	4							
		Total	22	100	3,619	100	136	100	20,772	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	5	23	1,339	37	57	42	8,635	42	<b>9%</b>	5%	.15	4%	.19	4%	.20
		Do not plan to do	6	27	886	24	32	23	4,997	24							
		Plan to do	9	41	1,212	33	42	31	6,267	30							
		Done or in progress	2	9	187	5	6	4	881	4							
		Total	22	100	3,624	100	137	100	20,780	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	4	18	1,157	32	35	25	6,565	32	<b>0%</b>	2%	-.28	5%	-.45	2%	-.28
		Do not plan to do	3	14	359	10	15	11	1,886	9							
		Plan to do	15	68	2,037	56	81	59	11,946	57							
		Done or in progress	0	0	71	2	7	5	394	2							
		Total	22	100	3,624	100	138	100	20,791	100							

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

servcourse	1	None	6	27	2,027	56	64	47	10,037	48	<b>1.9</b>	1.5 *	.49	1.6	.32	1.6	.35
	2	Some	14	64	1,326	37	64	47	8,916	43							
	3	Most	1	5	201	6	4	3	1,426	7							
	4	All	1	5	65	2	5	4	376	2							
	Total		22	100	3,619	100	137	100	20,755	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	71	2	6	4	381	2	5.1	5.3	-.15	5.0	.10	5.3	-.15	
		2		0	0	79	2	8	6	481	2								
		3		2	9	176	5	5	4	1,097	5								
		4		1	5	471	13	26	19	2,789	13								
		5		12	55	1,037	29	37	27	5,712	27								
		6		6	27	968	27	28	20	5,358	26								
		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	5.9	5.3 *	.37	5.1 *	.45	5.3 *	.36	
		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								
		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	5.2	5.4	-.11	5.1	.11	5.4	-.14	
		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								
		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								



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
														Effect size <sup>n</sup>	Effect size <sup>n</sup>				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	128	4	9	7	740	4	5.4	5.0	.21	4.9	.27	5.1	.18	
		2		0	0	113	3	5	4	824	4								
		3		1	5	250	7	8	6	1,437	7								
		4		5	23	568	16	21	15	2,932	14								
		5		4	18	864	24	25	18	4,657	22								
		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 staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	5	127	4	8	6	780	4	5.3	4.9	.30	4.7	.34	5.0	.20	
		2		1	5	169	5	10	7	873	4								
		3		0	0	284	8	14	10	1,536	7								
		4		1	5	620	17	19	14	3,159	15								
		5		6	27	804	22	29	21	4,659	22								
		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										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	90	2	6	4	430	2	3.2	3.0	.25	3.0	.19	3.0	.22	
		2	Some	3	14	785	22	26	19	4,465	21								
		3	Quite a bit	12	55	1,820	50	64	46	10,243	49								
		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 help students succeed academically	SEacademic	1	Very little	0	0	139	4	8	6	744	4	2.8	3.0	-.19	3.0	-.21	3.0	-.25	
		2	Some	7	32	812	22	25	18	4,507	22								
		3	Quite a bit	12	55	1,675	46	65	47	9,062	44								
		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 services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	9	203	6	9	7	1,117	5	2.9	3.0	-.11	3.1	-.20	3.1	-.18	
		2	Some	4	18	743	21	23	17	3,971	19								
		3	Quite a bit	10	45	1,504	42	53	38	8,075	39								
		4	Very much	6	27	1,172	32	53	38	7,607	37								
			Total	22	100	3,622	100	138	100	20,770	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
														Effect size <sup>n</sup>	Effect size <sup>n</sup>		Effect size <sup>n</sup>	Effect size <sup>n</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	18	345	10	13	9	2,122	10	2.5	2.8	-.39	2.8	-.40	2.8	-.33
		2	Some	9	41	977	27	36	26	5,949	29							
		3	Quite a bit	4	18	1,283	35	48	35	7,306	35							
		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 to be involved socially	SEsocial	1	Very little	1	5	179	5	10	7	1,119	5	2.7	3.0	-.34	3.0	-.30	3.0	-.33
		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							
		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 your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	14	230	6	11	8	1,438	7	2.7	2.9	-.22	2.9	-.15	2.9	-.18
		2	Some	6	27	899	25	36	26	5,243	25							
		3	Quite a bit	7	32	1,419	39	51	37	8,189	39							
		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 your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	18	837	23	30	22	4,830	23	2.2	2.3	-.03	2.4	-.19	2.3	-.05
		2	Some	10	45	1,464	40	44	32	7,947	38							
		3	Quite a bit	7	32	861	24	38	28	5,412	26							
		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 activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	9	249	7	8	6	1,630	8	2.7	2.9	-.22	2.8	-.19	2.8	-.18
		2	Some	7	32	940	26	39	29	5,436	26							
		3	Quite a bit	9	41	1,431	40	55	40	8,122	39							
		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 address important social, economic, or political issues	SEevents	1	Very little	5	23	466	13	18	13	2,869	14	2.1	2.5 *	-.45	2.6 *	-.47	2.6 *	-.45
		2	Some	10	45	1,304	36	47	34	7,156	34							
		3	Quite a bit	6	27	1,246	34	49	36	7,085	34							
		4	Very much	1	5	605	17	23	17	3,645	18							
		Total		22	100	3,621	100	137	100	20,755	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Your first-year students compared with															
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 2 5 5 7 1 2 0	0 9 23 23 32 5 9 0	23 390 813 824 698 446 223 193	1 11 23 23 19 12 6 5	1 13 29 23 16 11 4 4	137 2,655 4,821 4,698 3,930 2,348 1,081 1,073	1 13 23 23 19 11 5 5	14.4	14.9	-.07	13.3	.14	14.4	.00		
	Total			22	100	3,610	100	138	100	20,743	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	7 4 5 3 1 1 0	32 18 23 14 5 5 0	980 1,222 666 342 194 124 24 50	27 34 18 9 5 3 1 1	37 30 9 16 5 1 1 1	6,355 6,867 3,363 1,871 1,203 584 190 284	31 33 16 9 6 3 1 1	7.3	6.1	.16	5.4	.28	5.9	.20		
	Total			22	100	3,602	100	138	100	20,717	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	18 0 3 0 0 1 0 0	82 0 14 0 0 5 0 0	2,732 124 292 221 135 73 19 24	75 3 8 6 4 2 1 1	69 7 7 9 4 3 1 1	15,181 1,154 1,932 1,170 776 316 76 139	73 6 9 6 4 2 0 1	2.1	3.0	-.14	3.8	-.24	3.0	-.14		
	Total			22	100	3,620	100	138	100	20,744	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	17	77	2,674	74	78	57	14,529	70	4.8	3.9	.11	7.5	-.26	4.8	.00
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	164	5	10	7	1,059	5							
	8	6-10 hrs	0	0	169	5	6	4	1,039	5								
	13	11-15 hrs	2	9	207	6	11	8	1,131	5								
	18	16-20 hrs	0	0	163	5	6	4	1,097	5								
	23	21-25 hrs	2	9	122	3	12	9	772	4								
	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 hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									6.9	6.9	.00	11.3	-.33	7.7	-.07
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	13	62	2,188	60	73	53	12,593	61	2.3	2.5	-.03	3.9	-.25	2.4	-.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	29	1,003	28	33	24	5,720	28							
	8	6-10 hrs	1	5	181	5	9	7	1,129	5								
	13	11-15 hrs	0	0	95	3	15	11	575	3								
	18	16-20 hrs	0	0	69	2	3	2	342	2								
	23	21-25 hrs	1	5	51	1	1	1	224	1								
	28	26-30 hrs	0	0	14	0	2	1	67	0								
	33	More than 30 hrs	0	0	17	0	1	1	112	1								
Total		21	100	3,618	100	137	100	20,762	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	5	57	2	3	2	403	2	11.3	13.4	-.25	12.8	-.18	13.0	-.20
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	18	577	16	23	17	3,814	18							
	8	6-10 hrs	6	27	908	25	41	30	5,302	26								
	13	11-15 hrs	5	23	855	24	28	20	4,547	22								
	18	16-20 hrs	4	18	555	15	22	16	3,058	15								
	23	21-25 hrs	1	5	295	8	7	5	1,497	7								
	28	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									
Total		22	100	3,620	100	138	100	20,759	100									

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	17	77	2,962	82	87	63	16,350	79	3.4	1.9	.27	4.5	-.13	2.4	.16	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	9	283	8	15	11	1,872	9								
	8	6-10 hrs	0	0	118	3	13	9	804	4									
	13	11-15 hrs	1	5	89	2	8	6	561	3									
	18	16-20 hrs	0	0	58	2	6	4	385	2									
	23	21-25 hrs	1	5	56	2	3	2	238	1									
	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 (driving, walking, etc.)	tmcommutehrs	0	0 hrs	7	32	1,367	38	38	28	9,754								47
(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	11	50	1,413	39	51	37	6,770	33								
8		6-10 hrs	2	9	439	12	22	16	2,133	10									
13		11-15 hrs	1	5	190	5	15	11	1,004	5									
18		16-20 hrs	0	0	92	3	4	3	436	2									
23		21-25 hrs	1	5	62	2	3	2	286	1									
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										
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	1	Very little	1	5	318	9	18	13	1,701	8	3.0	3.0	.06	2.8	.24	3.0	.03		
	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									
	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																			
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)												7.1	7.5	-.06	6.3	.15	7.5	-.07	

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	0	0	23	1	1	1	136	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	10	45	1,539	43	71	51	9,048	44								
		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	More than 25 hrs	0	0	64	2	2	1	378	2								
			Total	22	100	3,595	100	138	100	20,679	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	1	5	258	7	9	7	1,349	7	<b>2.8</b>	2.8	-.02	2.8	-.08	2.8	-.08
		2	Some	8	36	1,061	29	36	26	5,588	27							
		3	Quite a bit	8	36	1,480	41	60	44	8,858	43							
		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	<b>2.8</b>	2.6	.18	2.7	.11	2.7	.11
		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							
		4	Very much	3	14	677	19	23	17	4,141	20							
			Total	22	100	3,619	100	138	100	20,758	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	5	127	4	7	5	825	4	<b>3.0</b>	3.0	-.08	3.0	.00	3.0	-.07
		2	Some	7	32	810	22	30	22	4,441	21							
		3	Quite a bit	6	27	1,550	43	62	45	9,056	44							
		4	Very much	8	36	1,130	31	38	28	6,431	31							
			Total	22	100	3,617	100	137	100	20,753	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	14	840	23	21	15	4,891	24	<b>2.5</b>	2.3	.24	2.4	.16	2.3	.27
		2	Some	8	36	1,285	35	56	41	7,713	37							
		3	Quite a bit	7	32	1,016	28	44	32	5,581	27							
		4	Very much	4	18	481	13	16	12	2,579	12							
			Total	22	100	3,622	100	137	100	20,764	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	14	587	16	25	18	3,278	16	2.2	2.5	-.28	2.5	-.23	2.5	-.30
		2	Some	13	59	1,272	35	52	37	7,263	35							
		3	Quite a bit	4	18	1,123	31	36	26	6,523	31							
		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	2.8	2.8	.06	2.7	.10	2.8	.03
		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							
		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 clarifying a personal code of values and ethics	pgvalues	1	Very little	4	18	445	12	19	14	2,370	11	2.5	2.7	-.16	2.5	-.01	2.7	-.21
		2	Some	7	32	1,105	31	54	39	6,142	30							
		3	Quite a bit	7	32	1,316	36	42	30	7,673	37							
		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 of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	5	289	8	13	9	1,843	9	3.0	2.8	.17	2.7	.32	2.8	.21
		2	Some	6	29	969	27	41	29	5,774	28							
		3	Quite a bit	6	29	1,370	38	58	42	7,752	37							
		4	Very much	8	38	989	27	27	19	5,402	26							
		Total		21	100	3,617	100	139	100	20,771	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	9	461	13	16	12	2,698	13	2.5	2.6	-.03	2.6	-.03	2.6	-.02
		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							
		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 active citizen	pgcitizen	1	Very little	4	18	374	10	22	16	2,437	12	2.5	2.7	-.27	2.6	-.10	2.7	-.21
		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							
		4	Very much	2	9	811	22	27	19	4,375	21							
		Total		22	100	3,622	100	139	100	20,754	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Arts and Humanities

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
					%		%		%		%							
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	evalexp	1	Poor	0	0	104	3	6	4	584	3	<b>2.9</b>	3.2	-.39	3.0	-.21	3.2	-.38
		2	Fair	8	36	478	13	25	18	2,967	14							
		3	Good	9	41	1,785	49	66	47	9,888	47							
		4	Excellent	5	23	1,268	35	42	30	7,382	35							
		Total		22	100	3,635	100	139	100	20,821	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
	sameinst	1	Definitely no	3	14	155	4	8	6	908	4	<b>2.7</b>	3.2 **	-.56	3.1	-.40	3.2 *	-.54
		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							
		4	Definitely yes	5	23	1,477	41	50	36	8,255	40							
		Total		22	100	3,643	100	138	100	20,859	100							
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																		
	returnexp		No	5	23	174	5	13	9	1,223	6	<b>73%</b>	87%	-.36	81%	-.19	84%	-.28
			Yes	16	73	3,159	87	112	81	17,551	84							
			Not sure	1	5	306	8	14	10	2,062	10							
			Total	22	100	3,639	100	139	100	20,836	100							
			(Means indicate the percentage who responded "Yes.")															



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		<i>Your seniors compared with</i>					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	6	89	2	6	3	349	2								
		2	Sometimes	2	11	909	21	33	19	3,974	18								
		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 of a paper or assignment before turning it in	drafts	1	Never	4	22	977	23	28	16	4,194	19								
		2	Sometimes	3	17	1,517	35	53	30	7,803	35								
		3	Often	5	28	1,032	24	55	32	5,837	26								
		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 completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	6	348	8	7	4	1,358	6								
		2	Often	1	6	653	15	10	6	2,888	13								
		3	Sometimes	13	72	2,361	55	93	54	12,246	54								
		4	Never	3	17	954	22	63	36	6,076	27								
		Total		18	100	4,316	100	173	100	22,568	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	7	39	1,297	30	67	39	7,089	31								
		2	Sometimes	5	28	1,667	39	56	33	8,229	36								
		3	Often	5	28	737	17	25	15	3,758	17								
		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 to help you understand course material	CLaskhelp	1	Never	1	6	749	17	35	20	4,245	19								
		2	Sometimes	9	53	1,976	46	86	49	10,005	44								
		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 material to one or more students	CLexplain	1	Never	1	6	310	7	18	10	1,833	8								
		2	Sometimes	4	22	1,578	36	68	39	8,180	36								
		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								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	22	927	21	52	30	5,137	23						
		2	Sometimes	7	39	1,708	40	51	29	8,319	37						
		3	Often	4	22	1,046	24	44	25	5,855	26						
		4	Very often	3	17	643	15	27	16	3,275	15						
		Total		18	100	4,324	100	174	100	22,586	100						
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	11	375	9	38	22	2,377	11						
		2	Sometimes	6	33	1,638	38	65	38	8,250	37						
		3	Often	7	39	1,391	32	39	23	7,518	33						
		4	Very often	3	17	926	21	31	18	4,440	20						
		Total		18	100	4,330	100	173	100	22,585	100						
i. Given a course presentation	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						
<b>2. During the current school year, about how often have you done the following?</b>																	
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	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						
		Total		18	100	4,317	100	172	100	22,551	100						
b. Connected your learning to societal problems or issues	RIsocietal	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, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	3	17	287	7	15	9	1,345	6						
		2	Sometimes	3	17	1,151	27	55	32	6,023	27						
		3	Often	5	28	1,568	36	58	33	8,119	36						
		4	Very often	7	39	1,316	30	46	26	7,087	31						
		Total		18	100	4,322	100	174	100	22,574	100						

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	6	144	3	7	4	729	3						
		2	Sometimes	4	22	1,047	24	45	26	5,358	24						
		3	Often	7	39	2,011	46	73	42	10,302	46						
		4	Very often	6	33	1,124	26	48	28	6,171	27						
		Total		18	100	4,326	100	173	100	22,560	100						
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	6	105	2	6	3	459	2						
		2	Sometimes	4	22	863	20	42	24	4,510	20						
		3	Often	8	44	1,950	45	71	41	10,211	45						
		4	Very often	5	28	1,401	32	55	32	7,384	33						
		Total		18	100	4,319	100	174	100	22,564	100						
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	6	92	2	6	3	426	2						
		2	Sometimes	4	22	1,082	25	47	27	5,472	24						
		3	Often	7	39	1,831	42	67	39	9,701	43						
		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 your courses to your prior experiences and knowledge	RIconnect	1	Never	1	6	51	1	0	0	221	1						
		2	Sometimes	2	11	586	14	26	15	2,895	13						
		3	Often	7	39	1,871	43	76	44	9,904	44						
		4	Very often	8	44	1,803	42	69	40	9,494	42						
		Total		18	100	4,311	100	171	100	22,514	100						
<b>3. During the current school year, about how often have you done the following?</b>																	
a. Talked about career plans with a faculty member	SFcareer	1	Never	1	6	676	16	30	17	3,220	14						
		2	Sometimes	5	28	1,718	40	55	32	8,535	38						
		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 member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	6	33	1,729	40	66	38	8,429	37						
		2	Sometimes	3	17	1,353	31	52	30	6,977	31						
		3	Often	4	22	732	17	28	16	4,056	18						
		4	Very often	5	28	501	12	26	15	3,064	14						
		Total		18	100	4,315	100	172	100	22,526	100						

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	2	12	979	23	42	24	5,007	22						
		2	Sometimes	9	53	1,862	43	59	34	8,881	39						
		3	Often	3	18	909	21	37	21	5,391	24						
		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 academic performance with a faculty member	SFperform	1	Never	2	11	950	22	37	21	4,374	19						
		2	Sometimes	7	39	1,955	45	65	38	9,861	44						
		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						
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																	
a. Memorizing course material	memorize	1	Very little	1	6	422	10	19	11	2,458	11						
		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, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	6	203	5	9	5	977	4						
		2	Some	3	17	1,040	24	45	26	5,335	24						
		3	Quite a bit	5	28	1,963	46	75	43	10,063	45						
		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, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	6	155	4	11	6	722	3						
		2	Some	2	11	837	19	35	20	4,396	20						
		3	Quite a bit	7	39	1,841	43	73	42	9,576	43						
		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 view, decision, or information source	HOevaluate	1	Very little	1	6	177	4	5	3	728	3						
		2	Some	2	11	887	21	38	22	4,224	19						
		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						

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	6	125	3	8	5	649	3							
		2	Some	4	22	940	22	38	22	4,434	20							
		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							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	6	102	2	2	1	473	2							
		2	Some	1	6	687	16	20	12	3,541	16							
		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 in an organized way	ETorganize	1	Very little	2	11	130	3	7	4	684	3							
		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 illustrations to explain difficult points	ETexample	1	Very little	1	6	147	3	4	2	784	3							
		2	Some	1	6	833	19	35	20	4,184	19							
		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 draft or work in progress	ETdraftfb	1	Very little	1	6	406	9	22	13	1,735	8							
		2	Some	2	11	1,142	26	40	23	5,470	24							
		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 detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	6	345	8	12	7	1,424	6							
		2	Some	5	28	1,203	28	39	23	5,735	25							
		3	Quite a bit	5	28	1,659	39	63	36	8,877	39							
		4	Very much	7	39	1,101	26	59	34	6,474	29							
		Total		18	100	4,308	100	173	100	22,510	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	17	926	21	50	29	4,970	22								
		2	Sometimes	7	39	1,600	37	59	34	8,411	37								
		3	Often	6	33	1,237	29	40	23	6,194	28								
		4	Very often	2	11	550	13	23	13	2,915	13								
			Total	18	100	4,313	100	172	100	22,490	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	22	1,169	27	62	36	6,168	27								
		2	Sometimes	5	28	1,704	40	68	40	8,924	40								
		3	Often	7	39	986	23	30	17	5,110	23								
		4	Very often	2	11	448	10	12	7	2,258	10								
			Total	18	100	4,307	100	172	100	22,460	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	3	17	1,009	23	55	33	5,852	26								
		2	Sometimes	5	28	1,723	40	72	43	9,096	41								
		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								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	3	18	199	5	11	6	829	4								
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	1	6	586	14	22	13	2,675	12								
		4	3-5	3	18	1,093	25	45	26	5,958	27								
		8	6-10	8	47	1,054	24	36	21	5,512	25								
		13	11-15	0	0	584	14	22	13	3,057	14								
		18	16-20	0	0	322	7	10	6	1,767	8								
		23	More than 20	2	12	472	11	26	15	2,667	12								
			Total	17	100	4,310	100	172	100	22,465	100								
b. Between 6 and 10 pages	wrmednum	0	None	3	17	793	18	35	20	3,527	16								
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	28	1,341	31	45	26	6,756	30								
		4	3-5	6	33	1,200	28	57	33	6,763	30								
		8	6-10	3	17	615	14	23	13	3,372	15								
		13	11-15	0	0	220	5	4	2	1,151	5								
		18	16-20	0	0	67	2	4	2	437	2								
		23	More than 20	1	6	59	1	3	2	411	2								
			Total	18	100	4,295	100	171	100	22,417	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>				
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>			
c. 11 pages or more	wrlongnum	0	None	5	28	1,826	42	75	44	8,678	39										
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	8	44	1,616	38	62	36	8,767	39										
		4	3-5	4	22	564	13	20	12	3,112	14										
		8	6-10	1	6	168	4	4	2	981	4										
		13	11-15	0	0	67	2	7	4	434	2										
		18	16-20	0	0	27	1	0	0	187	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.	wpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	6	145	3	16	9	984	4										
		2	Sometimes	3	17	839	19	34	20	5,065	22										
		3	Often	9	50	1,340	31	68	39	7,089	31										
		4	Very often	5	28	1,988	46	55	32	9,378	42										
		Total		18	100	4,312	100	173	100	22,516	100										
b. People from an economic background other than your own	DDeconomic	1	Never	1	6	131	3	10	6	864	4										
		2	Sometimes	2	11	850	20	37	21	4,916	22										
		3	Often	8	44	1,530	36	69	40	8,047	36										
		4	Very often	7	39	1,791	42	57	33	8,659	39										
		Total		18	100	4,302	100	173	100	22,486	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	1	6	184	4	10	6	1,304	6										
		2	Sometimes	5	28	847	20	45	26	5,622	25										
		3	Often	5	28	1,492	35	59	34	7,203	32										
		4	Very often	7	39	1,786	41	59	34	8,350	37										
		Total		18	100	4,309	100	173	100	22,479	100										
d. People with political views other than your own	DDpolitical	1	Never	1	6	272	6	12	7	1,473	7										
		2	Sometimes	2	11	1,345	31	47	27	6,836	30										
		3	Often	6	33	1,276	30	54	31	6,907	31										
		4	Very often	9	50	1,423	33	60	35	7,294	32										
		Total		18	100	4,316	100	173	100	22,510	100										





# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	0	0	405	9	17	10	2,460	11								
		Do not plan to do	8	44	1,817	42	92	54	9,490	42								
		Plan to do	0	0	316	7	13	8	1,624	7								
		Done or in progress	10	56	1,769	41	49	29	8,912	40								
		Total	18	100	4,307	100	171	100	22,486	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	6	512	12	21	12	3,165	14								
		Do not plan to do	12	71	2,489	58	99	58	12,105	54								
		Plan to do	2	12	326	8	15	9	1,927	9								
		Done or in progress	2	12	972	23	36	21	5,252	23								
		Total	17	100	4,299	100	171	100	22,449	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	11	420	10	23	13	2,538	11								
		Do not plan to do	9	50	2,237	52	113	66	12,317	55								
		Plan to do	1	6	349	8	14	8	1,731	8								
		Done or in progress	6	33	1,291	30	21	12	5,878	26								
		Total	18	100	4,297	100	171	100	22,464	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	11	578	13	23	13	3,286	15								
		Do not plan to do	7	39	2,036	47	80	47	10,603	47								
		Plan to do	3	17	538	12	26	15	2,489	11								
		Done or in progress	6	33	1,154	27	42	25	6,099	27								
		Total	18	100	4,306	100	171	100	22,477	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	0	0	330	8	14	8	1,834	8								
		Do not plan to do	3	17	953	22	47	27	3,717	17								
		Plan to do	2	11	935	22	35	20	4,844	22								
		Done or in progress	13	72	2,080	48	75	44	12,070	54								
		Total	18	100	4,298	100	171	100	22,465	100								

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

servcourse	1	None	9	50	2,039	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								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	1	6	84	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	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	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	75	2	3	2	301	1							
		2		0	0	79	2	4	2	351	2							
		3		0	0	180	4	3	2	850	4							
		4		3	17	443	10	22	13	2,109	9							
		5		5	28	1,006	23	33	19	4,882	22							
		6		4	22	1,283	30	40	24	6,472	29							
		7	Excellent	5	28	1,211	28	65	38	7,320	33							
		—	Not applicable	0	0	34	1	0	0	205	1							
			Total	18	100	4,311	100	170	100	22,490	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	6	192	4	12	7	1,093	5						
		2		1	6	194	4	5	3	1,019	5						
		3		0	0	332	8	8	5	1,685	7						
		4		5	28	641	15	20	12	3,042	14						
		5		2	11	831	19	31	18	4,154	18						
		6		2	11	686	16	22	13	3,587	16						
		7	Excellent	3	17	703	16	29	17	3,984	18						
		—	Not applicable	4	22	737	17	44	26	3,938	18						
	Total	18	100	4,316	100	171	100	22,502	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	11	241	6	16	9	1,179	5						
		2		1	6	242	6	11	6	1,158	5						
		3		4	22	384	9	17	10	1,918	9						
		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								
<b>14. How much does your institution emphasize the following?</b>																	
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	12	129	3	5	3	666	3						
		2	Some	1	6	941	22	45	26	4,762	21						
		3	Quite a bit	8	47	2,073	48	83	49	10,552	47						
		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 help students succeed academically	SEacademic	1	Very little	4	22	238	6	6	4	1,162	5						
		2	Some	2	11	1,175	27	52	30	5,502	24						
		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 services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	17	393	9	12	7	1,890	8						
		2	Some	5	28	1,160	27	48	28	5,533	25						
		3	Quite a bit	7	39	1,655	38	68	40	8,658	39						
		4	Very much	3	17	1,092	25	41	24	6,389	28						
			Total	18	100	4,300	100	169	100	22,470	100						

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	28	661	15	21	12	3,277	15						
		2	Some	6	33	1,375	32	55	32	6,987	31						
		3	Quite a bit	4	22	1,334	31	60	35	7,222	32						
		4	Very much	3	17	926	22	34	20	4,959	22						
		Total		18	100	4,296	100	170	100	22,445	100						
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	18	334	8	8	5	1,911	9						
		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 your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	17	490	11	16	9	2,741	12						
		2	Some	8	44	1,240	29	52	30	6,549	29						
		3	Quite a bit	6	33	1,576	37	64	37	8,074	36						
		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 your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	9	50	1,576	37	60	35	7,922	35						
		2	Some	4	22	1,588	37	54	32	7,947	35						
		3	Quite a bit	3	17	757	18	42	25	4,355	19						
		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 activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	22	471	11	16	9	3,263	15						
		2	Some	6	33	1,296	30	49	29	6,612	29						
		3	Quite a bit	4	22	1,526	36	63	37	7,719	34						
		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 address important social, economic, or political issues	SEevents	1	Very little	3	17	753	17	25	15	4,237	19						
		2	Some	10	56	1,699	39	65	38	7,916	35						
		3	Quite a bit	3	17	1,277	30	49	29	6,860	31						
		4	Very much	2	11	575	13	32	19	3,418	15						
		Total		18	100	4,304	100	171	100	22,431	100						



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	6	33	1,926	45	60	35	9,786	44						
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	6	265	6	8	5	1,264	6						
	8	6-10 hrs	0	0	306	7	14	8	1,438	6							
	13	11-15 hrs	3	17	314	7	3	2	1,503	7							
	18	16-20 hrs	1	6	403	9	20	12	1,907	8							
	23	21-25 hrs	4	22	286	7	16	9	1,448	6							
	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 hours working for pay	tmworkhrs																
	(Continuous variable created by NSSE)																
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	9	50	2,293	53	99	58	11,654	52						
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	39	1,342	31	39	23	7,230	32						
	8	6-10 hrs	0	0	331	8	19	11	1,746	8							
	13	11-15 hrs	0	0	142	3	11	6	763	3							
	18	16-20 hrs	1	6	91	2	2	1	502	2							
	23	21-25 hrs	0	0	48	1	1	1	247	1							
	28	26-30 hrs	0	0	16	0	0	0	85	0							
	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 socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	116	3	8	5	679	3						
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	22	1,031	24	50	29	6,120	27						
	8	6-10 hrs	6	33	1,201	28	47	27	6,207	28							
	13	11-15 hrs	6	33	835	19	29	17	4,145	18							
	18	16-20 hrs	0	0	577	13	16	9	2,628	12							
	23	21-25 hrs	1	6	245	6	8	5	1,123	5							
	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						

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	13	72	3,119	72	92	54	14,907	66						
	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	4	22	371	9	19	11	2,151	10						
		8	6-10 hrs	0	0	202	5	5	3	1,082	5						
		13	11-15 hrs	0	0	131	3	7	4	711	3						
		18	16-20 hrs	0	0	96	2	8	5	621	3						
		23	21-25 hrs	0	0	59	1	5	3	348	2						
		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						
		Total		18	100	4,305	100	170	100	22,441	100						
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	28	683	16	35	20	6,193	28						
	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	11	61	2,325	54	84	49	10,509	47						
		8	6-10 hrs	2	11	784	18	24	14	3,243	14						
		13	11-15 hrs	0	0	261	6	13	8	1,185	5						
		18	16-20 hrs	0	0	112	3	6	4	513	2						
		23	21-25 hrs	0	0	49	1	4	2	291	1						
		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						
		Total		18	100	4,304	100	171	100	22,461	100						
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																	
reading	1	Very little	2	11	395	9	13	8	1,672	7							
	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 <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																	

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	1	6	26	1	0	0	118	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	9	50	1,618	38	53	31	7,948	36								
		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								

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

a. Writing clearly and effectively	pgwrite	1	Very little	2	11	210	5	10	6	895	4							
		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							
		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	9	50	1,434	33	68	40	8,131	36							
			Total	18	100	4,306	100	171	100	22,471	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	6	126	3	3	2	562	3							
		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 and statistical information	pganalyze	1	Very little	6	33	942	22	37	22	5,078	23							
		2	Some	4	22	1,459	34	64	37	7,872	35							
		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							



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>	
														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	17	570	13	15	9	2,478	11						
		2	Some	4	22	1,255	29	47	28	6,192	28						
		3	Quite a bit	3	17	1,322	31	54	32	7,260	32						
		4	Very much	8	44	1,163	27	54	32	6,554	29						
		Total		18	100	4,310	100	170	100	22,484	100						
f. Working effectively with others	pgothers	1	Very little	2	11	269	6	11	7	1,318	6						
		2	Some	5	28	1,067	25	38	22	5,130	23						
		3	Quite a bit	2	11	1,584	37	67	40	8,421	37						
		4	Very much	9	50	1,384	32	53	31	7,606	34						
		Total		18	100	4,304	100	169	100	22,475	100						
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	3	17	583	14	19	11	2,482	11						
		2	Some	6	33	1,090	25	40	24	5,279	24						
		3	Quite a bit	2	11	1,389	32	54	32	7,412	33						
		4	Very much	7	39	1,238	29	57	34	7,287	32						
		Total		18	100	4,300	100	170	100	22,460	100						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	17	361	8	8	5	1,863	8						
		2	Some	3	17	1,005	23	49	29	5,296	24						
		3	Quite a bit	6	33	1,500	35	51	30	7,763	35						
		4	Very much	6	33	1,441	33	61	36	7,540	34						
		Total		18	100	4,307	100	169	100	22,462	100						
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	28	516	12	19	11	2,506	11						
		2	Some	5	28	1,283	30	58	34	6,679	30						
		3	Quite a bit	3	17	1,408	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 active citizen	pgcitizen	1	Very little	5	29	508	12	21	12	2,501	11						
		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						

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Arts and Humanities

### Tennessee Technological University

#### Seniors<sup>a</sup> in Arts and Humanities

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	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							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
	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							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Arts and Humanities Tennessee Technological University

### Arts and Humanities

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	14	64	2,176	60	99	71	13,262	64	10	56	2,561	59	111	64	14,100	62
		More than one	8	36	1,460	40	40	29	7,597	36	8	44	1,773	41	62	36	8,492	38
Total			22	100	3,636	100	139	100	20,859	100	18	100	4,334	100	173	100	22,592	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	10	45	1,569	43	57	41	9,200	44	10	56	2,133	49	90	52	11,764	52
		Biological Sci., Agriculture, & Natural Resources	0	0	131	4	1	1	528	3	1	6	154	4	2	1	527	2
		Physical Sci., Mathematics, & Computer Science	0	0	44	1	0	0	241	1	1	6	54	1	3	2	221	1
		Social Sciences	2	9	262	7	7	5	1,070	5	0	0	282	6	5	3	1,183	5
		Business	0	0	118	3	3	2	599	3	1	6	134	3	3	2	666	3
		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 expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	6	75	792	54	21	54	3,914	52	6	75	1,015	57	34	55	4,469	53
		Biological Sci., Agriculture, & Natural Resources	0	0	21	1	0	0	100	1	0	0	28	2	0	0	86	1
		Physical Sci., Mathematics, & Computer Science	0	0	26	2	1	3	87	1	0	0	13	1	0	0	67	1
		Social Sciences	0	0	149	10	0	0	646	9	0	0	180	10	4	6	701	8
		Business	0	0	40	3	2	5	221	3	0	0	41	2	1	2	210	2
		Communications, Media, & Public Relations	0	0	44	3	0	0	215	3	0	0	39	2	2	3	220	3
		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 level?	class	Freshman/First-year	16	73	3,287	91	111	82	18,455	89	0	0	11	0	1	1	81	0
		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

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Arts and Humanities

### Tennessee Technological University

#### Arts and Humanities

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	5	100	3	13	10	829	4	1	6	814	19	39	23	4,207	19
		Yes	21	95	3,508	97	123	90	19,829	96	17	94	3,450	81	132	77	18,085	81
		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 you taking for credit this current academic term?	coursenum	0	1	5	19	1	2	1	126	1	0	0	136	3	3	2	548	2
		1	0	0	22	1	2	1	216	1	1	6	159	4	19	11	1,124	5
		2	0	0	20	1	3	2	340	2	0	0	351	8	14	8	2,100	9
		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 entirely online ?	onlinenum	0	16	73	2,919	81	85	63	17,043	83	14	78	2,857	67	78	46
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 courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol			No courses taken online	16	73	2,919	81	85	63	17,042	83	14	78	2,857	67	78	46
		Some courses taken online	6	27	615	17	41	31	2,882	14	3	17	1,049	24	57	34	4,964	22
		All courses taken online	0	0	66	2	8	6	717	3	1	6	381	9	35	21	3,160	14
		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 been up to now at this institution?	grades	C- or lower	0	0	53	1	6	4	368	2	0	0	18	0	0	0	103	0
		C	1	5	58	2	4	3	433	2	0	0	48	1	3	2	275	1
		C+	5	23	84	2	4	3	720	3	2	11	89	2	10	6	571	3
		B-	0	0	149	4	8	6	986	5	0	0	183	4	12	7	976	4
		B	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
		A	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 at this institution or elsewhere?	begincol	Started here	20	91	3,378	94	117	87	19,035	92	9	50	2,594	61	101	59	13,025	58
		Started elsewhere	2	9	227	6	17	13	1,623	8	9	50	1,690	39	70	41	9,319	42
		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: Comparisons to Other Institutions

## Respondent Profile: Arts and Humanities Tennessee Technological University

### Arts and Humanities

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	5	79	2	4	3	561	3	0	0	210	5	22	13	1,544	7
	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
	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
	attend_none	None	18	82	2,927	82	97	72	16,418	80	8	44	1,948	46	67	39	9,821	44
	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 ever expect to complete?	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
		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
		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 level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	144	4	5	4	915	4	2	11	237	6	10	6	1,284	6
		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
		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
		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 (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	13	59	2,551	71	72	53	12,977	63	10	56	2,751	64	69	41	12,651	57
		First-generation	9	41	1,034	29	63	47	7,532	37	8	44	1,525	36	101	59	9,637	43
		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 identity?	genderid	Man	9	41	1,029	29	41	30	5,951	29	10	56	1,367	32	36	21	6,793	30
		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 (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	19	86	3,343	94	111	84	18,292	90	1	6	45	1	2	1	148	1
		20-23	2	9	167	5	12	9	1,318	6	12	67	2,905	68	91	55	14,082	64
		24-29	0	0	26	1	5	4	292	1	3	17	596	14	23	14	3,315	15
		30-39	0	0	12	0	2	2	237	1	1	6	369	9	27	16	2,222	10
		40-55	1	5	7	0	1	1	191	1	1	6	247	6	15	9	1,870	8
		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

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Arts and Humanities Tennessee Technological University

### Arts and Humanities

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

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Arts and Humanities Tennessee Technological University

### Arts and Humanities

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 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 you are living while attending college?	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
		Fraternity or sorority house	0	0	41	1	0	0	141	1	0	0	84	2	1	1	308	1
		House, apartment, or other residence within walking distance 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 farther than walk. dist. to campus	2	9	604	17	51	38	4,204	21	10	56	2,100	49	112	66	10,387	47
		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	100	4,258	100	170	100	22,199	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	21	95	3,445	96	127	95	18,753	92	17	94	4,170	98	166	98	21,346	96
		Yes	1	5	134	4	6	5	1,717	8	1	6	100	2	4	2	905	4
		Total	22	100	3,579	100	133	100	20,470	100	18	100	4,270	100	170	100	22,251	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	22	100	3,527	99	130	98	20,100	98	16	89	4,032	95	159	94	20,681	93
		Yes	0	0	47	1	2	2	339	2	2	11	229	5	10	6	1,532	7
		Total	22	100	3,574	100	132	100	20,439	100	18	100	4,261	100	169	100	22,213	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	16	73	2,888	81	98	74	16,055	78	17	94	3,316	78	124	73	17,186	77
		Yes	4	18	542	15	25	19	3,437	17	1	6	752	18	35	21	3,990	18
		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	100	4,270	100	170	100	22,269	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	1	25	69	13	5	21	412	12	0	0	87	12	6	17	453	11
		dis_mobility	0	0	25	5	1	4	178	5	0	0	64	9	9	26	397	10
		dis_learning	0	0	201	37	9	38	1,417	41	0	0	252	34	13	37	1,375	35
		dis_mental	3	75	337	62	12	50	1,913	56	1	100	448	60	18	51	2,208	56
		dis_other	1	25	72	13	5	21	523	15	0	0	139	19	10	29	818	21
		Disability or impairment	disability_all	1	5	35	1	2	2	229	1	0	0	42	1	1	1	202
	(Items dis_sense to dis_other recoded where each student is represented only once.)	A mobility impairment	0	0	12	0	1	1	83	0	0	0	30	1	2	1	169	1
		A learning disability	0	0	103	3	6	5	795	4	0	0	123	3	7	4	733	3
		A mental health disorder	2	9	212	6	6	5	1,183	6	1	6	277	6	8	5	1,372	6
		A disability or impairment not listed	0	0	42	1	1	1	272	1	0	0	71	2	3	2	442	2
		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	100	4,262	100	170	100	22,240	100

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Arts and Humanities Tennessee Technological University

### Arts and Humanities

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	16	73	2,570	72	95	71	15,045	73	16	89	3,141	73	117	69	16,828	76
		Bisexual	2	9	408	11	16	12	2,123	10	0	0	421	10	19	11	1,843	8
		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
		Queer	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
<b>Total</b>			<b>22</b>	<b>100</b>	<b>3,584</b>	<b>100</b>	<b>133</b>	<b>100</b>	<b>20,503</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>4,275</b>	<b>100</b>	<b>169</b>	<b>100</b>	<b>22,279</b>	<b>100</b>

### Institution-reported information (Variables provided by your institution in your NSSE population file.)





Institution-reported: Sex	IRsex19	Female	13	59	2,553	70	101	73	14,634	70	8	44	2,881	66	138	79	15,420	68
		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
		<b>Total</b>			<b>22</b>	<b>100</b>	<b>3,665</b>	<b>100</b>	<b>139</b>	<b>100</b>	<b>21,006</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>4,343</b>	<b>100</b>	<b>175</b>	<b>100</b>
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	9	0	0	0	105	1	0	0	38	1	0	0	159	1
		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
<b>Total</b>			<b>22</b>	<b>100</b>	<b>3,047</b>	<b>100</b>	<b>139</b>	<b>100</b>	<b>19,161</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>3,756</b>	<b>100</b>	<b>175</b>	<b>100</b>	<b>20,766</b>	<b>100</b>
Institution-reported: Class level	IRclass	Freshman/First-Year	22	100	3,665	100	139	100	21,007	100	0	0	0	0	0	0	0	0
		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
		<b>Total</b>			<b>22</b>	<b>100</b>	<b>3,665</b>	<b>100</b>	<b>139</b>	<b>100</b>	<b>21,007</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>4,343</b>	<b>100</b>	<b>175</b>	<b>100</b>
Institution-reported: First-time first-year (FTFY) student	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	17	77	3,340	91	117	85	18,831	90	0	0	1	0	0	0	281	1
		<b>Total</b>			<b>22</b>	<b>100</b>	<b>3,665</b>	<b>100</b>	<b>138</b>	<b>100</b>	<b>21,006</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>4,343</b>	<b>100</b>	<b>175</b>	<b>100</b>
Institution-reported: Enrollment status	IREnrollment	Not full-time	0	0	93	3	7	5	790	4	1	6	771	18	49	28	4,005	18
		Full-time	22	100	3,572	97	132	95	20,217	96	17	94	3,572	82	126	72	18,656	82
		<b>Total</b>			<b>22</b>	<b>100</b>	<b>3,665</b>	<b>100</b>	<b>139</b>	<b>100</b>	<b>21,007</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>4,343</b>	<b>100</b>	<b>175</b>	<b>100</b>



## Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean  $\pm 1.96 * SEM$ .
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the  $t$ -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance:  $*p < .05$ ,  $**p < .01$ ,  $***p < .001$  (2-tailed).
- g. Cohen's  $d$ : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. 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.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ .
- o. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress."

### Key to symbols:

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

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

**Reference:** Rocconi, L.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.