
Tennessee Technological University

NSSE 2020 Major Field Report, Part II

Comparisons to Other Institutions

Social Sciences

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

The Major Field Report group 'Social Sciences' includes the following majors: Anthropology; Criminal justice; Criminology; Ethnic studies; Forensics; Gender studies; Justice administration; Law; Other social sciences; Philosophy; Political science; Psychology; Religion; Social sciences (general); Social work; Sociology; Theological studies, ministry.

Note:

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

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Related-Major Groups

Self-reported 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^a for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

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

Theme	Engagement Indicator	First-Year Students in Social Sciences			Seniors in Social Sciences		
		Your first-year students compared with Southeast Public	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2019 & 2020	Your seniors compared with Southeast Public	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2019 & 2020
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	--	--	--	▽	▽
	Learning Strategies	--	--	--	▽	--	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	--	--	--
	Discussions with Diverse Others	--	--	--	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	--	--
	Effective Teaching Practices	--	--	--	--	--	--
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	--	--	--	--	--	--

First-year students^a in Social Sciences

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Tennessee Tech (N = 32)	35.3	14.8	2.61	15	25	35	43	60				
Southeast Public	39.5	13.4	.19	20	30	40	50	60	5,163	-4.2		-.309
Carnegie Class	39.3	12.9	.19	20	30	40	50	60	4,488	-4.0		-.310
NSSE 2019 & 2020	39.4	13.0	.07	20	30	40	50	60	32,711	-4.1		-.316
Reflective & Integrative Learning												
Tennessee Tech (N = 32)	36.2	13.5	2.39	11	27	39	43	57				
Southeast Public	37.9	12.3	.17	17	29	37	46	60	5,224	-1.8		-.142
Carnegie Class	38.7	11.6	.17	20	31	40	46	60	4,530	-2.6		-.220
NSSE 2019 & 2020	38.3	11.9	.07	20	31	37	46	60	33,085	-2.1		-.181
Learning Strategies												
Tennessee Tech (N = 32)	41.0	10.7	1.90	20	33	40	47	60				
Southeast Public	40.2	14.0	.19	20	33	40	53	60	32	.8		.061
Carnegie Class	39.1	13.8	.21	20	27	40	53	60	32	1.9		.141
NSSE 2019 & 2020	39.6	13.7	.08	20	27	40	53	60	31	1.5		.106
Quantitative Reasoning												
Tennessee Tech (N = 32)	27.5	12.4	2.19	7	20	27	33	47				
Southeast Public	27.6	15.9	.22	0	20	27	40	60	32	-.1		-.006
Carnegie Class	26.6	15.4	.23	0	20	27	40	60	4,475	.9		.058
NSSE 2019 & 2020	26.9	15.5	.09	0	20	27	40	60	32,641	.6		.040
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 32)	34.5	15.5	2.74	10	23	35	50	60				
Southeast Public	31.7	14.6	.20	10	20	30	40	60	5,212	2.9		.197
Carnegie Class	31.6	13.8	.21	10	20	30	40	60	4,507	2.9		.211
NSSE 2019 & 2020	31.0	14.3	.08	10	20	30	40	60	32,941	3.5		.248
Discussions with Diverse Others												
Tennessee Tech (N = 33)	45.0	13.3	2.31	20	35	45	60	60				
Southeast Public	41.8	15.4	.21	15	30	40	60	60	5,169	3.2		.206
Carnegie Class	40.2	14.7	.22	15	30	40	55	60	4,490	4.8		.327
NSSE 2019 & 2020	40.4	15.2	.08	15	30	40	55	60	32,749	4.6		.302

First-year students^a in Social Sciences

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 32)	22.3	11.3	2.00	0	15	25	30	40				
Southeast Public	21.8	15.1	.21	0	10	20	30	55	32	.6		.037
Carnegie Class	20.8	14.5	.22	0	10	20	30	50	4,485	1.5		.105
NSSE 2019 & 2020	21.6	14.7	.08	0	10	20	30	50	32,719	.8		.053
Effective Teaching Practices												
Tennessee Tech (N = 33)	37.5	12.7	2.21	20	28	36	44	60				
Southeast Public	38.7	13.4	.19	16	28	40	48	60	5,210	-1.3		-.094
Carnegie Class	38.2	12.9	.19	16	28	40	48	60	4,526	-.7		-.055
NSSE 2019 & 2020	39.2	13.1	.07	20	32	40	48	60	33,015	-1.8		-.134
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 33)	43.1	10.5	1.82	24	38	42	52	60				
Southeast Public	42.9	11.9	.17	20	36	44	52	60	5,003	.2		.018
Carnegie Class	42.5	11.6	.18	20	36	44	50	60	4,330	.6		.055
NSSE 2019 & 2020	43.2	11.8	.07	20	36	44	52	60	31,639	-.1		-.007
Supportive Environment												
Tennessee Tech (N = 33)	34.8	14.3	2.49	10	25	35	43	60				
Southeast Public	37.7	13.7	.19	15	28	40	48	60	5,175	-3.0		-.217
Carnegie Class	36.0	13.2	.20	15	26	38	45	60	4,506	-1.2		-.091
NSSE 2019 & 2020	36.7	13.5	.07	15	28	38	45	60	32,845	-2.0		-.146

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Tennessee Tech (N = 29)	39.3	10.8	2.01	25	30	40	45	60				
Southeast Public	42.4	13.3	.16	20	35	40	55	60	6,723	-3.1		-.231
Carnegie Class	42.0	13.2	.19	20	35	40	55	60	5,028	-2.7		-.204
NSSE 2019 & 2020	42.4	13.0	.06	20	35	40	55	60	42,271	-3.1		-.236
Reflective & Integrative Learning												
Tennessee Tech (N = 30)	37.9	11.5	2.10	20	31	36	46	60				
Southeast Public	42.0	12.2	.15	20	34	43	51	60	6,797	-4.1		-.333
Carnegie Class	42.5	11.7	.16	23	34	43	51	60	5,082	-4.6	*	-.396
NSSE 2019 & 2020	42.4	11.8	.06	23	34	43	51	60	42,766	-4.5	*	-.381
Learning Strategies												
Tennessee Tech (N = 28)	35.7	14.1	2.66	13	23	33	47	53				
Southeast Public	41.1	14.3	.17	20	33	40	53	60	6,737	-5.4	*	-.376
Carnegie Class	38.9	14.3	.20	13	27	40	53	60	5,037	-3.2		-.224
NSSE 2019 & 2020	39.9	14.2	.07	20	27	40	53	60	42,402	-4.2		-.294
Quantitative Reasoning												
Tennessee Tech (N = 29)	29.9	13.9	2.58	7	20	33	40	53				
Southeast Public	30.3	16.2	.20	0	20	27	40	60	6,682	-.5		-.028
Carnegie Class	28.8	15.8	.22	0	20	27	40	60	5,016	1.0		.066
NSSE 2019 & 2020	29.2	16.0	.08	0	20	27	40	60	42,213	.7		.046
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 30)	32.5	13.6	2.49	5	25	30	40	55				
Southeast Public	29.9	14.8	.18	5	20	30	40	55	6,762	2.6		.178
Carnegie Class	29.4	15.0	.21	5	20	30	40	55	5,053	3.1		.208
NSSE 2019 & 2020	29.1	15.0	.07	5	20	30	40	55	42,510	3.4		.228
Discussions with Diverse Others												
Tennessee Tech (N = 30)	40.2	15.2	2.77	15	30	40	55	60				
Southeast Public	42.8	15.2	.19	20	35	40	60	60	6,722	-2.7		-.175
Carnegie Class	40.8	15.1	.21	15	30	40	55	60	5,029	-.6		-.040
NSSE 2019 & 2020	41.1	15.1	.07	20	30	40	55	60	42,356	-.9		-.062

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

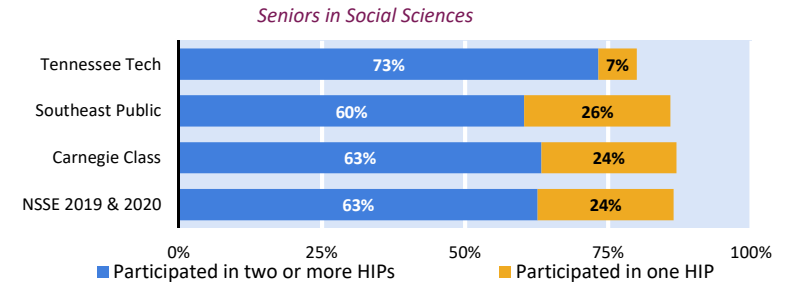
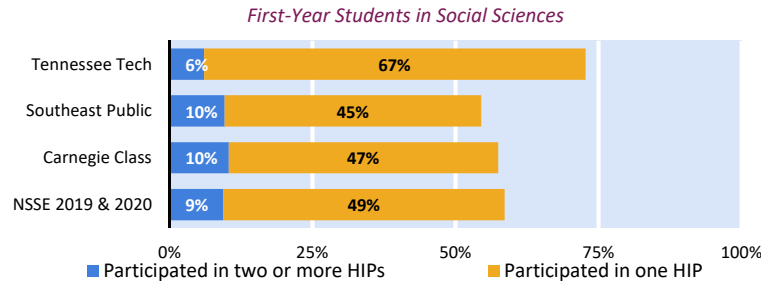
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 29)	27.9	15.6	2.89	10	20	25	40	60				
Southeast Public	25.0	16.6	.20	0	10	20	35	60	6,715	3.0		.178
Carnegie Class	24.0	16.2	.23	0	10	20	35	60	5,023	4.0		.246
NSSE 2019 & 2020	24.4	16.2	.08	0	10	20	35	60	42,295	3.5		.217
Effective Teaching Practices												
Tennessee Tech (N = 30)	41.9	13.7	2.50	24	36	42	56	60				
Southeast Public	41.4	13.8	.17	16	32	40	52	60	6,788	.5		.033
Carnegie Class	40.6	13.3	.19	20	32	40	52	60	5,075	1.3		.098
NSSE 2019 & 2020	41.5	13.4	.06	20	32	40	52	60	42,706	.3		.026
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 29)	41.0	14.2	2.64	12	34	45	52	58				
Southeast Public	43.0	12.0	.15	20	36	44	52	60	6,381	-2.0		-.171
Carnegie Class	41.9	11.9	.17	20	34	43	50	60	4,802	-.9		-.078
NSSE 2019 & 2020	43.4	11.9	.06	22	36	44	52	60	40,356	-2.4		-.206
Supportive Environment												
Tennessee Tech (N = 30)	30.2	14.9	2.73	5	20	30	40	55				
Southeast Public	34.5	14.2	.17	10	25	35	45	60	6,742	-4.2		-.299
Carnegie Class	32.6	13.8	.20	10	23	33	43	58	5,038	-2.4		-.174
NSSE 2019 & 2020	33.3	14.1	.07	10	23	33	43	60	42,455	-3.1		-.218

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

High-Impact Practices: Social Sciences Tennessee Technological University

Overall HIP Participation^{a,h}

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



Statistical Comparisons

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

	Tennessee Tech	Your students' participation compared with:						
		Southeast Public		Carnegie Class		NSSE 2019 & 2020		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Social Sciences</i>								
12. Service-Learning	72	+23	** .48	+21	* .45	+18	* .38	
11c. Learning Community	6	-6	-.21	-8	-.28	-5	-.19	
11e. Research with Faculty	3	-2	-.11	-1	-.07	-1	-.08	
Participated in at least one	73	+18	* .38	+15	.32	+14	.30	
Participated in two or more	6	-4	-.13	-4	-.16	-3	-.13	
<i>Seniors in Social Sciences</i>								
12. Service-Learning	63	-1	-.03	+1	.02	-2	-.05	
11c. Learning Community	17	-5	-.13	-7	-.18	-5	-.13	
11e. Research with Faculty	40	+14	.30	+11	.24	+13	.27	
11a. Internship or Field Exp.	55	+10	.21	+6	.12	+7	.13	
11d. Study Abroad	3	-10	-.37	-14	* -.49	-13	-.46	
11f. Culminating Senior Exp.	63	+18	* .37	+17	.34	+17	.34	
Participated in at least one	80	-6	-.16	-7	-.19	-6	-.17	
Participated in two or more	73	+13	.28	+10	.21	+11	.23	

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020							
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
					%		%		%		%														
1. During the current school year, about how often have you done the following?																									
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	1 15 10 7	3 45 30 21	212 1,854 1,719 1,420	4 36 33 27	159 1,672 1,501 1,173	4 37 33 26	1,005 11,114 11,452 9,491	3 34 35 29	2.7	2.8	-.16	2.8	-.14	2.9	-.23							
Total				33	100	5,205	100	4,505	100	33,062	100														
b. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1 2 3 4	Very often Often Sometimes Never	3 3 11 15	9 9 34 47	285 638 2,977 1,317	5 12 57 25	236 619 2,644 999	5 14 59 22	1,646 3,876 18,758 8,793	5 12 57 27								3.2	3.0	.22	3.0	.28	3.0	.18
Total				32	100	5,217	100	4,498	100	33,073	100														
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1 2 3 4	Never Sometimes Often Very often	2 18 10 2	6 56 31 6	2,093 1,998 756 362	40 38 15 7	1,793 1,706 703 307	40 38 16 7	13,145 12,705 4,898 2,343	40 38 15 7														
Total				32	100	5,209	100	4,509	100	33,091	100														
d. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	6 10 11 6	18 30 33 18	593 2,080 1,674 868	11 40 32 17	461 1,791 1,551 705	10 40 34 16	3,882 13,257 10,991 4,993	12 40 33 15	2.5	2.5	-.03	2.6	-.05	2.5	.00							
Total				33	100	5,215	100	4,508	100	33,123	100														
e. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	1 15 10 6	3 47 31 19	324 1,978 1,965 953	6 38 38 18	221 1,757 1,746 782	5 39 39 17	2,275 12,968 12,482 5,414	7 39 38 16								2.7	2.7	-.03	2.7	-.04	2.6	.03
Total				32	100	5,220	100	4,506	100	33,139	100														

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	16	862	17	706	16	5,676	17	2.8	2.5	.24	2.5	.27	2.5	.30	
		2	Sometimes	8	25	1,795	34	1,629	36	11,885	36								
		3	Often	9	28	1,573	30	1,396	31	10,013	30								
		4	Very often	10	31	992	19	775	17	5,544	17								
		Total		32	100	5,222	100	4,506	100	33,118	100								
g. Worked with other students on course projects or assignments	CLproject	1	Never	1	3	509	10	353	8	3,182	10	3.0	2.6 **	.46	2.6 **	.50	2.6 **	.48	
		2	Sometimes	7	22	2,041	39	1,860	41	12,869	39								
		3	Often	15	47	1,729	33	1,605	36	11,726	35								
		4	Very often	9	28	934	18	689	15	5,337	16								
		Total		32	100	5,213	100	4,507	100	33,114	100								
h. Given a course presentation	present	1	Never	3	9	1,206	23	793	18	6,202	19	2.6	2.2 *	.40	2.3 *	.36	2.3	.32	
		2	Sometimes	12	38	2,211	42	2,112	47	14,349	43								
		3	Often	12	38	1,215	23	1,155	26	8,742	26								
		4	Very often	5	16	585	11	450	10	3,839	12								
		Total		32	100	5,217	100	4,510	100	33,132	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	6	443	9	280	6	2,391	7	2.6	2.7	-.03	2.7	-.11	2.7	-.07	
		2	Sometimes	13	41	1,885	36	1,571	35	11,693	35								
		3	Often	12	38	1,919	37	1,788	40	12,806	39								
		4	Very often	5	16	962	18	861	19	6,167	19								
		Total		32	100	5,209	100	4,500	100	33,057	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	15	363	7	219	5	1,844	6	2.7	2.8	-.11	2.9	-.20	2.8	-.16	
		2	Sometimes	7	21	1,621	31	1,312	29	9,914	30								
		3	Often	14	42	1,928	37	1,838	41	13,134	40								
		4	Very often	7	21	1,297	25	1,136	25	8,185	25								
		Total		33	100	5,209	100	4,505	100	33,077	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	4	13	350	7	269	6	2,058	6	2.7	2.8	-.16	2.9	-.19	2.8	-.17	
		2	Sometimes	10	31	1,552	30	1,302	29	9,755	29								
		3	Often	10	31	1,941	37	1,752	39	12,779	39								
		4	Very often	8	25	1,367	26	1,181	26	8,493	26								
		Total		32	100	5,210	100	4,504	100	33,085	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

Item wording or description				Response options				Frequency Distributions								Statistical Comparisons ^k								
								Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue				RIownview				1	Never	2	6	195	4	143	3	1,072	3	2.7	2.9	-.19	2.9	-.23	2.9	-.21
								2	Sometimes	12	36	1,451	28	1,181	26	9,025	27							
								3	Often	12	36	2,318	45	2,109	47	15,388	47							
								4	Very often	7	21	1,239	24	1,069	24	7,586	23							
								Total		33	100	5,203	100	4,502	100	33,071	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective				RIperspect				1	Never	2	6	105	2	65	1	568	2	3.0	3.0	-.06	3.1	-.10	3.0	-.06
								2	Sometimes	7	21	1,156	22	941	21	7,140	22							
								3	Often	13	39	2,334	45	2,096	47	15,488	47							
								4	Very often	11	33	1,599	31	1,395	31	9,849	30							
								Total		33	100	5,194	100	4,497	100	33,045	100							
f. Learned something that changed the way you understand an issue or concept				RInewview				1	Never	3	9	122	2	103	2	679	2	2.9	2.9	-.01	3.0	-.03	3.0	-.04
								2	Sometimes	6	18	1,450	28	1,129	25	8,517	26							
								3	Often	14	42	2,214	43	2,078	46	14,926	45							
								4	Very often	10	30	1,404	27	1,184	26	8,889	27							
								Total		33	100	5,190	100	4,494	100	33,011	100							
g. Connected ideas from your courses to your prior experiences and knowledge				RIconnect				1	Never	1	3	61	1	33	1	317	1	3.1	3.1	-.07	3.2	-.15	3.1	-.10
								2	Sometimes	4	12	942	18	731	16	5,748	17							
								3	Often	20	61	2,526	49	2,183	49	16,062	49							
								4	Very often	8	24	1,652	32	1,541	34	10,843	33							
								Total		33	100	5,181	100	4,488	100	32,970	100							
3. During the current school year, about how often have you done the following?																								
a. Talked about career plans with a faculty member				SFcareer				1	Never	5	15	884	17	887	20	6,034	18	2.5	2.4	.05	2.3	.14	2.4	.11
								2	Sometimes	10	30	2,152	41	1,892	42	14,069	43							
								3	Often	16	48	1,313	25	1,107	25	8,185	25							
								4	Very often	2	6	841	16	610	14	4,745	14							
								Total		33	100	5,190	100	4,496	100	33,033	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	12	36	2,627	51	2,233	50	16,002	48	1.9	1.8	.14	1.8	.16	1.8	.13
								2	Sometimes	14	42	1,499	29	1,379	31	10,154	31							
								3	Often	5	15	665	13	595	13	4,547	14							
								4	Very often	2	6	399	8	288	6	2,301	7							
								Total		33	100	5,190	100	4,495	100	33,004	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	9	28	1,844	36	1,523	34	10,728	33	1.9	2.0	-.10	2.0	-.09	2.0	-.13	
		2	Sometimes	18	56	1,977	38	1,850	41	13,483	41								
		3	Often	4	13	880	17	775	17	6,016	18								
		4	Very often	1	3	477	9	342	8	2,719	8								
		Total		32	100	5,178	100	4,490	100	32,946	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	18	1,245	24	1,192	27	8,064	24	2.2	2.2	.00	2.1	.09	2.2	.03	
		2	Sometimes	16	48	2,264	44	2,030	45	14,843	45								
		3	Often	10	30	1,154	22	890	20	7,126	22								
		4	Very often	1	3	527	10	382	9	2,991	9								
		Total		33	100	5,190	100	4,494	100	33,024	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	3	130	3	131	3	1,133	3	2.9	3.0	-.07	3.0	-.05	2.9	.03	
		2	Some	8	24	1,239	24	1,046	23	8,534	26								
		3	Quite a bit	16	48	2,358	45	2,111	47	15,360	47								
		4	Very much	8	24	1,461	28	1,210	27	7,992	24								
		Total		33	100	5,188	100	4,498	100	33,019	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	6	189	4	142	3	1,106	3	2.7	2.9	-.27	2.9	-.25	2.9	-.25	
		2	Some	11	33	1,292	25	1,122	25	8,226	25								
		3	Quite a bit	14	42	2,331	45	2,164	48	15,664	47								
		4	Very much	6	18	1,375	27	1,067	24	7,994	24								
		Total		33	100	5,187	100	4,495	100	32,990	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	6	186	4	137	3	1,044	3	2.6	3.0 *	-.39	3.0 *	-.40	3.0 *	-.40	
		2	Some	14	42	1,314	25	1,126	25	8,187	25								
		3	Quite a bit	11	33	2,204	43	2,004	45	14,800	45								
		4	Very much	6	18	1,469	28	1,219	27	8,910	27								
		Total		33	100	5,173	100	4,486	100	32,941	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	133	3	113	3	782	2	3.0	3.0	-.07	3.0	-.07	3.0	-.08	
		2	Some	10	31	1,158	22	1,003	22	7,075	21								
		3	Quite a bit	13	41	2,332	45	2,049	46	15,531	47								
		4	Very much	9	28	1,551	30	1,326	30	9,546	29								
		Total		32	100	5,174	100	4,491	100	32,934	100								

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	6	173	3	161	4	1,004	3	2.7	3.0	-.29	2.9	-.27	3.0	-.30	
		2	Some	13	39	1,265	24	1,101	25	7,851	24								
		3	Quite a bit	10	30	2,330	45	2,032	45	15,394	47								
		4	Very much	8	24	1,408	27	1,196	27	8,715	26								
		Total		33	100	5,176	100	4,490	100	32,964	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	3	98	2	76	2	568	2	3.1	3.1	-.06	3.1	-.04	3.1	-.06	
		2	Some	5	15	1,020	20	886	20	6,335	19								
		3	Quite a bit	18	55	2,284	44	2,093	47	14,945	45								
		4	Very much	9	27	1,765	34	1,434	32	11,105	34								
		Total		33	100	5,167	100	4,489	100	32,953	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	244	5	141	3	1,283	4	3.0	3.0	.04	3.0	.03	3.0	.01	
		2	Some	7	21	1,090	21	993	22	6,766	21								
		3	Quite a bit	18	55	2,258	44	2,068	46	14,919	45								
		4	Very much	8	24	1,577	31	1,288	29	9,965	30								
		Total		33	100	5,169	100	4,490	100	32,933	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	186	4	157	3	1,140	3	3.0	3.0	.00	3.0	.01	3.0	-.02	
		2	Some	8	24	1,170	23	1,000	22	7,015	21								
		3	Quite a bit	16	48	2,115	41	1,930	43	13,953	42								
		4	Very much	9	27	1,703	33	1,402	31	10,830	33								
		Total		33	100	5,174	100	4,489	100	32,938	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	6	401	8	369	8	2,242	7	2.7	2.8	-.15	2.8	-.09	2.9	-.19	
		2	Some	13	39	1,478	29	1,372	31	9,103	28								
		3	Quite a bit	11	33	1,870	36	1,636	37	12,185	37								
		4	Very much	7	21	1,420	27	1,105	25	9,404	29								
		Total		33	100	5,169	100	4,482	100	32,934	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	18	539	10	475	11	2,826	9	2.5	2.7	-.17	2.7	-.12	2.8	-.23	
		2	Some	9	27	1,622	31	1,495	33	10,160	31								
		3	Quite a bit	12	36	1,817	35	1,610	36	12,256	37								
		4	Very much	6	18	1,195	23	910	20	7,715	23								
		Total		33	100	5,173	100	4,490	100	32,957	100								

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k																							
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
				Response options				Response options				Response options				Response options				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
				Values ^m				Values ^m				Values ^m				Values ^m				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
				Variable name ^l				Variable name ^l				Variable name ^l				Variable name ^l				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
				Item wording or description				Item wording or description				Item wording or description				Item wording or description				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
				Your first-year students compared with				Your first-year students compared with				Your first-year students compared with				Your first-year students compared with				Your first-year students compared with				Your first-year students compared with				Your first-year students compared with							
6. During the current school year, about how often have you done the following?																																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)																																			
QRconclude																																			
1 Never																																			
2 Sometimes																																			
3 Often																																			
4 Very often																																			
Total																																			
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																																			
QRproblem																																			
1 Never																																			
2 Sometimes																																			
3 Often																																			
4 Very often																																			
Total																																			
c. Evaluated what others have concluded from numerical information																																			
QRevaluate																																			
1 Never																																			
2 Sometimes																																			
3 Often																																			
4 Very often																																			
Total																																			
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.)																																			
a. Up to 5 pages																																			
wrshortnum																																			
0 None																																			
1.5 1-2																																			
4 3-5																																			
8 6-10																																			
13 11-15																																			
18 16-20																																			
23 More than 20																																			
Total																																			
b. Between 6 and 10 pages																																			
wrmednum																																			
0 None																																			
1.5 1-2																																			
4 3-5																																			
8 6-10																																			
13 11-15																																			
18 16-20																																			
23 More than 20																																			
Total																																			

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions						Statistical Comparisons ^k									
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	25	76	4,086	79	3,354	75	24,406	74	.8	.9	-.01	.9	-.03	.9	-.04	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	15	662	13	770	17	5,726	17								
	4	3-5	1	3	194	4	172	4	1,290	4									
	8	6-10	2	6	103	2	74	2	680	2									
	13	11-15	0	0	76	1	68	2	457	1									
	18	16-20	0	0	18	0	15	0	115	0									
	23	More than 20	0	0	23	0	20	0	169	1									
	Total			33	100	5,162	100	4,473	100	32,843	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.)									42.2	47.9	-.08	53.4	-.17	55.4	-.19	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	3	187	4	164	4	1,365	4	3.3	3.2	.13	3.1	.20	3.1	.19	
		2	Sometimes	6	18	1,099	21	1,074	24	7,416	23								
		3	Often	9	27	1,585	31	1,399	31	10,471	32								
		4	Very often	17	52	2,301	44	1,846	41	13,670	42								
			Total	33	100	5,172	100	4,483	100	32,922	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	174	3	166	4	1,307	4	3.3	3.1	.17	3.1	.22	3.1	.22	
		2	Sometimes	4	12	1,099	21	1,002	22	7,209	22								
		3	Often	13	39	1,770	34	1,602	36	11,778	36								
		4	Very often	15	45	2,119	41	1,710	38	12,585	38								
			Total	33	100	5,162	100	4,480	100	32,879	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	308	6	325	7	2,133	6	3.3	3.1	.27	2.9 *	.38	3.0 *	.35	
		2	Sometimes	7	21	1,180	23	1,159	26	8,372	25								
		3	Often	9	27	1,622	31	1,448	32	10,446	32								
		4	Very often	17	52	2,059	40	1,553	35	11,964	36								
			Total	33	100	5,169	100	4,485	100	32,915	100								
d. People with political views other than your own	DDpolitical	1	Never	1	3	284	5	292	7	2,232	7	3.2	3.0	.14	2.9	.26	2.9	.26	
		2	Sometimes	7	21	1,308	25	1,322	29	9,458	29								
		3	Often	11	33	1,607	31	1,378	31	10,358	31								
		4	Very often	14	42	1,975	38	1,496	33	10,886	33								
			Total	33	100	5,174	100	4,488	100	32,934	100								

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k																							
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020			
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ					
Variable name ^l				Values ^m				Response options								Your first-year students compared with																			
9. During the current school year, about how often have you done the following?																																			
a. Identified key information from reading assignments		LSreading		1	Never		0	0	94	2	72	2	469	1	3.0				3.1		-.08		3.1		-.09		3.1		-.10						
				2	Sometimes		7	21	1,037	20	862	19	6,256	19																					
				3	Often		18	55	2,333	45	2,111	47	15,439	47																					
				4	Very often		8	24	1,699	33	1,433	32	10,719	33																					
				Total		33	100	5,163	100	4,478	100	32,883	100																						
b. Reviewed your notes after class		LSnotes		1	Never		2	6	184	4	211	5	1,380	4	3.1				3.0		.12		2.9		.21		3.0		.19						
				2	Sometimes		4	12	1,342	26	1,319	29	9,182	28																					
				3	Often		15	45	1,849	36	1,518	34	11,851	36																					
				4	Very often		12	36	1,785	35	1,431	32	10,473	32																					
				Total		33	100	5,160	100	4,479	100	32,886	100																						
c. Summarized what you learned in class or from course materials		LSsummary		1	Never		1	3	273	5	273	6	1,780	5	3.0				2.9		.09		2.8		.18		2.9		.15						
				2	Sometimes		6	19	1,453	28	1,352	30	9,565	29																					
				3	Often		17	53	1,879	36	1,682	38	12,634	38																					
				4	Very often		8	25	1,566	30	1,168	26	8,921	27																					
				Total		32	100	5,171	100	4,475	100	32,900	100																						
10. During the current school year, to what extent have your courses challenged you to do your best work?																																			
challenge				1	Not at all		0	0	53	1	40	1	239	1	5.4				5.4		.01		5.3		.02		5.4		-.03						
				2			0	0	50	1	49	1	347	1																					
				3			3	9	259	5	191	4	1,448	4																					
				4			3	9	690	13	547	12	4,086	12																					
				5			11	33	1,814	35	1,712	38	11,713	36																					
				6			11	33	1,192	23	1,096	24	8,023	24																					
				7	Very much		5	15	1,104	21	842	19	7,006	21																					
				Total		33	100	5,162	100	4,477	100	32,862	100																						
11. Which of the following have you done or do you plan to do before you graduate?^o																																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement		intern		Have not decided		5	15	648	13	543	12	4,596	14	3%				6%		-.16		6%		-.16		6%		-.15							
				Do not plan to do		3	9	233	5	203	5	1,513	5																						
				Plan to do		24	73	3,962	77	3,454	77	24,785	75																						
				Done or in progress		1	3	328	6	280	6	2,018	6																						
				Total		33	100	5,171	100	4,480	100	32,912	100																						

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			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader	Have not decided	10	30	1,354	26	1,190	27	9,247	28	15%	11%	.14	12%	.10	11%	.11	
		Do not plan to do	8	24	1,127	22	947	21	7,064	21								
		Plan to do	10	30	2,138	41	1,801	40	12,807	39								
		Done or in progress	5	15	545	11	531	12	3,748	11								
		Total	33	100	5,164	100	4,469	100	32,866	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	16	48	1,626	32	1,396	31	11,487	35	6%	12%	-.21	14%	-.28	11%	-.19	
		Do not plan to do	4	12	1,429	28	1,206	27	8,357	25								
		Plan to do	11	33	1,491	29	1,226	27	9,266	28								
		Done or in progress	2	6	613	12	647	14	3,735	11								
		Total	33	100	5,159	100	4,475	100	32,845	100								
d. Participate in a study abroad program	abroad	Have not decided	11	33	1,399	27	1,142	26	9,005	27	3%	3%	-.01	3%	.03	3%	.02	
		Do not plan to do	10	30	1,236	24	957	21	7,692	23								
		Plan to do	11	33	2,362	46	2,251	50	15,261	46								
		Done or in progress	1	3	165	3	116	3	898	3								
		Total	33	100	5,162	100	4,466	100	32,856	100								
e. Work with a faculty member on a research project	research	Have not decided	7	21	1,826	35	1,630	36	12,529	38	3%	5%	-.11	4%	-.07	5%	-.08	
		Do not plan to do	8	24	1,031	20	833	19	6,308	19								
		Plan to do	17	52	2,033	39	1,814	41	12,548	38								
		Done or in progress	1	3	273	5	192	4	1,484	5								
		Total	33	100	5,163	100	4,469	100	32,869	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	Have not decided	7	21	1,645	32	1,379	31	10,640	32	0%	2%	-.30	2%	-.26	2%	-.26	
		Do not plan to do	3	9	501	10	406	9	2,860	9								
		Plan to do	23	70	2,902	56	2,612	58	18,825	57								
		Done or in progress	0	0	117	2	76	2	544	2								
		Total	33	100	5,165	100	4,473	100	32,869	100								

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

servcourse	Count	%	Southeast Public	Carnegie Class	NSSE 2019 & 2020	Tennessee Tech	Southeast Public	Carnegie Class	NSSE 2019 & 2020
1 None	9	28	2,635	51	2,217	50	15,253	46	1.8
2 Some	22	69	2,094	41	1,869	42	14,412	44	
3 Most	1	3	344	7	321	7	2,597	8	
4 All	0	0	72	1	61	1	552	2	
Total	32	100	5,145	100	4,468	100	32,814	100	

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k															
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Your first-year students compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ									
				%	%	%	%	%	%	NSSE 2019 & 2020	NSSE 2019 & 2020																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	0	0	95	2	66	1	519	2	5.6	5.4	.15	5.3	.17	5.4	.13									
		2		0	0	116	2	98	2	692	2																
		3		1	3	263	5	252	6	1,684	5																
		4		2	6	648	13	607	14	4,154	13																
		5		13	39	1,433	28	1,231	27	8,951	27																
		6		11	33	1,302	25	1,182	26	8,487	26																
		7	Excellent	6	18	1,246	24	1,002	22	8,070	25																
		—	Not applicable	0	0	55	1	42	1	354	1																
			Total	33	100	5,158	100	4,480	100	32,911	100																
b. Academic advisors	QIadvisor	1	Poor	0	0	131	3	110	2	885	3	5.6	5.4	.14	5.3	.18	5.4	.15									
		2		0	0	194	4	166	4	1,176	4																
		3		2	6	333	6	327	7	2,200	7																
		4		4	12	674	13	566	13	4,014	12																
		5		8	24	970	19	890	20	6,380	19																
		6		9	27	1,049	20	951	21	7,069	21																
		7	Excellent	10	30	1,736	34	1,353	30	10,505	32																
		—	Not applicable	0	0	71	1	117	3	662	2																
			Total	33	100	5,158	100	4,480	100	32,891	100																
c. Faculty	QIfaculty	1	Poor	0	0	87	2	59	1	475	1	5.1	5.4	-.21	5.4	-.20	5.5	-.27									
		2		3	9	120	2	96	2	735	2																
		3		3	9	274	5	251	6	1,600	5																
		4		2	6	651	13	577	13	3,902	12																
		5		10	30	1,295	25	1,197	27	8,132	25																
		6		10	30	1,474	29	1,263	28	9,321	28																
		7	Excellent	5	15	1,193	23	980	22	8,303	25																
		—	Not applicable	0	0	63	1	50	1	399	1																
			Total	33	100	5,157	100	4,473	100	32,867	100																

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k																
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020										
<i>Item wording or description</i>				<i>Variable name^l</i>				<i>Values^m</i>				<i>Response options</i>				<i>Your first-year students compared with</i>												
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	187	4	154	3	1,058	3	5.1																
		2		2	6	179	3	173	4	1,120	3																	
		3		4	12	319	6	291	7	2,112	6																	
		4		4	12	653	13	599	13	4,156	13																	
		5		9	27	1,074	21	1,000	22	6,995	21																	
		6		4	12	1,133	22	890	20	6,965	21																	
		7	Excellent	9	27	1,200	23	986	22	7,500	23																	
		—	Not applicable	1	3	417	8	383	9	2,989	9																	
Total				33	100	5,162	100	4,476	100	32,895	100																	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	204	4	147	3	1,070	3	5.1																
		2		2	6	250	5	188	4	1,311	4																	
		3		3	9	343	7	353	8	2,354	7																	
		4		4	13	701	14	650	15	4,489	14																	
		5		10	31	1,127	22	1,001	22	7,184	22																	
		6		4	13	1,042	20	913	20	6,854	21																	
		7	Excellent	8	25	1,149	22	900	20	7,533	23																	
		—	Not applicable	1	3	344	7	328	7	2,112	6																	
Total				32	100	5,160	100	4,480	100	32,907	100																	
14. How much does your institution emphasize the following?																												
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	3	104	2	74	2	536	2	2.9																
		2	Some	9	27	1,052	20	901	20	6,488	20																	
		3	Quite a bit	15	45	2,467	48	2,174	49	16,116	49																	
		4	Very much	8	24	1,534	30	1,328	30	9,736	30																	
		Total				33	100	5,157	100	4,477	100																	32,876
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	203	4	169	4	1,135	3	2.9																
		2	Some	10	30	1,051	20	993	22	6,697	20																	
		3	Quite a bit	12	36	2,164	42	1,941	44	13,887	42																	
		4	Very much	10	30	1,728	34	1,357	30	11,082	34																	
		Total				33	100	5,146	100	4,460	100																	
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	6	294	6	236	5	1,751	5	3.0																
		2	Some	6	18	802	16	783	18	5,629	17																	
		3	Quite a bit	14	42	1,895	37	1,710	38	12,221	37																	
		4	Very much	11	33	2,158	42	1,738	39	13,224	40																	
		Total				33	100	5,149	100	4,467	100																	

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	15	502	10	532	12	3,374	10	2.7	2.8	-.14	2.7	-.03	2.8	-.11	
		2	Some	8	24	1,352	26	1,283	29	8,808	27								
		3	Quite a bit	12	36	1,840	36	1,526	34	11,431	35								
		4	Very much	8	24	1,462	28	1,133	25	9,207	28								
		Total		33	100	5,156	100	4,474	100	32,820	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	3	236	5	221	5	1,759	5	3.0	3.1	-.05	3.0	.05	3.0	.03	
		2	Some	9	27	1,023	20	1,020	23	7,186	22								
		3	Quite a bit	11	33	1,996	39	1,812	41	12,958	39								
		4	Very much	12	36	1,889	37	1,420	32	10,916	33								
		Total		33	100	5,144	100	4,473	100	32,819	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	15	302	6	319	7	2,297	7	2.8	3.0	-.26	2.9	-.14	2.9	-.17	
		2	Some	7	21	1,111	22	1,079	24	7,682	23								
		3	Quite a bit	11	33	1,926	37	1,745	39	12,461	38								
		4	Very much	10	30	1,809	35	1,329	30	10,364	32								
		Total		33	100	5,148	100	4,472	100	32,804	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	24	1,096	21	1,060	24	7,173	22	2.3	2.4	-.09	2.3	.04	2.4	-.05	
		2	Some	12	36	1,772	34	1,725	39	11,833	36								
		3	Quite a bit	8	24	1,433	28	1,125	25	8,867	27								
		4	Very much	5	15	836	16	562	13	4,928	15								
		Total		33	100	5,137	100	4,472	100	32,801	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	12	331	6	363	8	3,123	10	2.8	3.0	-.24	2.9	-.11	2.8	-.09	
		2	Some	9	27	1,166	23	1,150	26	8,214	25								
		3	Quite a bit	11	33	1,935	38	1,730	39	12,281	37								
		4	Very much	9	27	1,720	33	1,226	27	9,188	28								
		Total		33	100	5,152	100	4,469	100	32,806	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	9	27	718	14	680	15	4,970	15	2.4	2.6	-.24	2.5	-.16	2.6	-.20	
		2	Some	8	24	1,709	33	1,569	35	10,902	33								
		3	Quite a bit	11	33	1,630	32	1,446	32	10,567	32								
		4	Very much	5	15	1,088	21	775	17	6,383	19								
		Total		33	100	5,145	100	4,470	100	32,822	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k																											
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020							
																Mean				Mean				Effect size ⁿ				Mean				Effect size ⁿ							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%						
15. To what extent do you agree or disagree with the following statements?																																							
a. I feel comfortable being myself at this institution.	SBmyself	1	Strongly disagree	0	0	83	2	61	3	439	2	3.1				3.3				-.27				3.2				-.14				3.2				-.18			
		2	Disagree	5	15	252	7	214	9	1,651	8																												
		3	Agree	19	58	1,769	49	1,205	52	10,509	52																												
		4	Strongly agree	9	27	1,533	42	851	37	7,499	37																												
		Total		33	100	3,637	100	2,331	100	20,098	100																												
b. I feel valued by this institution.	SBvalued	1	Strongly disagree	1	3	149	4	114	5	719	4	2.8				3.0				-.29				2.9				-.15				3.0				-.30			
		2	Disagree	12	36	603	17	478	21	3,306	16																												
		3	Agree	13	39	1,928	53	1,249	54	11,107	55																												
		4	Strongly agree	7	21	954	26	487	21	4,954	25																												
		Total		33	100	3,634	100	2,328	100	20,086	100																												
c. I feel like part of the community at this institution.	SBcommunity	1	Strongly disagree	1	3	151	4	101	4	824	4	3.0				3.0				-.05				2.9				.08				3.0				-.01			
		2	Disagree	6	18	613	17	485	21	3,575	18																												
		3	Agree	18	55	1,806	50	1,196	51	10,324	51																												
		4	Strongly agree	8	24	1,067	29	549	24	5,389	27																												
		Total		33	100	3,637	100	2,331	100	20,112	100																												
16. About how many hours do you spend in a typical 7-day week doing the following?																																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	24	0	17	0	126	0	13.3				13.2				.02				14.0				-.09				13.7				-.06			
		3	1-5 hrs	7	21	802	16	562	13	4,765	15																												
		8	6-10 hrs	5	15	1,347	26	1,102	25	8,001	24																												
		13	11-15 hrs	9	27	1,203	23	1,079	24	7,624	23																												
		18	16-20 hrs	5	15	885	17	851	19	6,027	18																												
		23	21-25 hrs	6	18	479	9	464	10	3,452	11																												
		28	26-30 hrs	0	0	211	4	221	5	1,515	5																												
		33	More than 30 hrs	1	3	181	4	174	4	1,312	4																												
		Total		33	100	5,132	100	4,470	100	32,822	100																												
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	10	30	1,843	36	1,538	34	11,310	35	7.1				5.3				.27				5.0				.32				5.4				.24			
		3	1-5 hrs	11	33	1,601	31	1,532	34	10,487	32																												
		8	6-10 hrs	2	6	788	15	704	16	5,083	16																												
		13	11-15 hrs	5	15	446	9	360	8	2,722	8																												
		18	16-20 hrs	2	6	242	5	184	4	1,682	5																												
		23	21-25 hrs	1	3	115	2	77	2	810	2																												
		28	26-30 hrs	1	3	42	1	28	1	272	1																												
		33	More than 30 hrs	1	3	61	1	49	1	411	1																												
		Total		33	100	5,138	100	4,472	100	32,777	100																												

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
c. Working for pay on campus	tmworkonhrs	0	0 hrs	22	67	4,276	83	3,468	78	25,165	77	3.7	2.2	.25	2.7	.16	2.6	.19
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	6	107	2	135	3	1,507	5							
	8	6-10 hrs	4	12	227	4	305	7	2,569	8								
	13	11-15 hrs	2	6	228	4	260	6	1,709	5								
	18	16-20 hrs	2	6	165	3	195	4	1,113	3								
	23	21-25 hrs	1	3	81	2	61	1	399	1								
	28	26-30 hrs	0	0	28	1	15	0	124	0								
	33	More than 30 hrs	0	0	25	0	21	0	186	1								
	Total		33	100	5,137	100	4,460	100	32,772	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	15	45	3,424	67	3,046	68	21,583	66	8.5	5.9	.25	5.3	.34	6.0	.24
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	9	196	4	208	5	1,512	5							
	8	6-10 hrs	4	12	245	5	238	5	1,762	5								
	13	11-15 hrs	3	9	292	6	236	5	1,783	5								
	18	16-20 hrs	1	3	339	7	255	6	1,989	6								
	23	21-25 hrs	4	12	248	5	206	5	1,509	5								
	28	26-30 hrs	2	6	163	3	121	3	943	3								
	33	More than 30 hrs	1	3	239	5	163	4	1,754	5								
	Total		33	100	5,146	100	4,473	100	32,835	100								
Estimated number of hours working for pay	tmworkhrs										12.2	8.2 *	.35	8.0 *	.38	8.6	.31	
	(Continuous variable created by NSSE)												▲		▲			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	17	52	2,888	56	2,543	57	18,918	58	3.1	2.6	.10	2.4	.15	2.5	.13
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	30	1,527	30	1,415	32	9,767	30							
	8	6-10 hrs	4	12	389	8	273	6	2,180	7								
	13	11-15 hrs	0	0	174	3	119	3	942	3								
	18	16-20 hrs	1	3	83	2	46	1	501	2								
	23	21-25 hrs	1	3	28	1	33	1	233	1								
	28	26-30 hrs	0	0	16	0	13	0	92	0								
	33	More than 30 hrs	0	0	31	1	27	1	186	1								
	Total		33	100	5,136	100	4,469	100	32,819	100								

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				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	6	79	2	65	1	667	2	12.5	13.1	-.06	12.9	-.04	12.4	.01
		3	1-5 hrs	6	18	969	19	840	19	6,823	21							
		8	6-10 hrs	10	30	1,325	26	1,195	27	8,712	27							
		13	11-15 hrs	4	12	1,153	22	966	22	6,894	21							
		18	16-20 hrs	3	9	682	13	634	14	4,488	14							
		23	21-25 hrs	5	15	362	7	339	8	2,146	7							
		28	26-30 hrs	1	3	176	3	125	3	956	3							
		33	More than 30 hrs	2	6	402	8	307	7	2,155	7							
			Total	33	100	5,148	100	4,471	100	32,841	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	24	73	3,997	78	3,542	79	24,441	75	3.4	2.6	.12	2.0	.23	3.1	.04
		3	1-5 hrs	3	9	487	9	450	10	3,470	11							
		8	6-10 hrs	2	6	211	4	176	4	1,481	5							
		13	11-15 hrs	0	0	146	3	101	2	960	3							
		18	16-20 hrs	1	3	85	2	65	1	579	2							
		23	21-25 hrs	3	9	48	1	38	1	341	1							
		28	26-30 hrs	0	0	25	0	19	0	179	1							
		33	More than 30 hrs	0	0	145	3	76	2	1,345	4							
			Total	33	100	5,144	100	4,467	100	32,796	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	7	21	2,041	40	1,870	42	15,598	47	4.9	4.4	.08	4.0	.15	3.8	.19
		3	1-5 hrs	18	55	1,850	36	1,616	36	10,388	32							
		8	6-10 hrs	5	15	648	13	540	12	3,571	11							
		13	11-15 hrs	0	0	251	5	202	5	1,443	4							
		18	16-20 hrs	1	3	158	3	99	2	753	2							
		23	21-25 hrs	1	3	71	1	59	1	372	1							
		28	26-30 hrs	1	3	30	1	19	0	164	0							
		33	More than 30 hrs	0	0	108	2	75	2	567	2							
			Total	33	100	5,157	100	4,480	100	32,856	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	5	15	581	11	349	8	2,398	7	2.9	2.8	.10	3.0	-.10	3.1	-.14	
		2	Some	8	24	1,647	32	1,230	28	8,410	26								
		3	About half	9	27	1,513	29	1,320	30	10,140	31								
		4	Most	7	21	1,010	20	1,097	25	8,471	26								
		5	Almost all	4	12	390	8	470	11	3,406	10								
			Total	33	100	5,141	100	4,466	100	32,825	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)									6.8	6.4	.08	7.3	-.08	7.4	-.10	
	tmreadinghrscol	1	0 hrs	0	0	24	0	17	0	126	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	16	48	2,703	53	1,999	45	14,531	44								
		3	More than 5, up to 10 hrs	9	27	1,426	28	1,413	32	10,056	31								
		4	More than 10, up to 15 hrs	4	12	498	10	509	11	4,003	12								
		5	More than 15, up to 20 hrs	2	6	247	5	261	6	2,112	6								
		6	More than 20, up to 25 hrs	2	6	154	3	187	4	1,338	4								
		7	More than 25 hrs	0	0	58	1	66	1	548	2								
			Total	33	100	5,110	100	4,452	100	32,714	100								
18. 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	3	9	323	6	271	6	1,745	5	2.6	2.9 *	-.36	2.8	-.32	2.9 *	-.39	
		2	Some	13	39	1,301	25	1,217	27	8,177	25								
		3	Quite a bit	12	36	2,173	42	1,908	43	14,390	44								
		4	Very much	5	15	1,350	26	1,077	24	8,499	26								
			Total	33	100	5,147	100	4,473	100	32,811	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
b. Speaking clearly and effectively	pgspeak	1	Very little	3	9	539	10	463	10	3,142	10	2.7	2.7	-.01	.06	2.7	-.02	
		2	Some	8	25	1,505	29	1,479	33	9,769	30							
		3	Quite a bit	16	50	1,896	37	1,642	37	12,466	38							
		4	Very much	5	16	1,199	23	885	20	7,433	23							
		Total		32	100	5,139	100	4,469	100	32,810	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	173	3	121	3	843	3	3.0	3.1	-.10	.09	3.1	-.13	
		2	Some	8	24	918	18	852	19	5,637	17							
		3	Quite a bit	16	48	2,223	43	1,939	43	14,565	44							
		4	Very much	9	27	1,830	36	1,558	35	11,781	36							
		Total		33	100	5,144	100	4,470	100	32,826	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	18	654	13	714	16	4,947	15	2.5	2.6	-.18	.03	2.5	-.08	
		2	Some	10	30	1,684	33	1,596	36	11,256	34							
		3	Quite a bit	13	39	1,753	34	1,435	32	10,762	33							
		4	Very much	4	12	1,054	20	728	16	5,866	18							
		Total		33	100	5,145	100	4,473	100	32,831	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	6	757	15	765	17	4,772	15	2.7	2.6	.06	.19	2.6	.10	
		2	Some	13	39	1,591	31	1,547	35	10,832	33							
		3	Quite a bit	12	36	1,741	34	1,401	31	10,966	33							
		4	Very much	6	18	1,066	21	760	17	6,268	19							
		Total		33	100	5,155	100	4,473	100	32,838	100							
f. Working effectively with others	pgothers	1	Very little	2	6	367	7	345	8	2,090	6	2.8	2.9	-.01	.08	2.9	-.01	
		2	Some	8	24	1,387	27	1,345	30	9,008	27							
		3	Quite a bit	16	48	2,009	39	1,749	39	13,334	41							
		4	Very much	7	21	1,385	27	1,031	23	8,390	26							
		Total		33	100	5,148	100	4,470	100	32,822	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	6	538	10	449	10	2,981	9	2.8	2.8	-.04	.02	2.8	-.07	
		2	Some	11	33	1,324	26	1,214	27	8,589	26							
		3	Quite a bit	13	39	1,929	37	1,702	38	12,617	38							
		4	Very much	7	21	1,365	26	1,109	25	8,657	26							
		Total		33	100	5,156	100	4,474	100	32,844	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k															
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020		Tennessee Tech				Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ									
				%	%	%	%	%	%																		
19. How would you evaluate your entire educational experience at this institution?																											
	evalexp	1	Poor	1	3	76	1	67	1	542	2	3.0	3.2 * ▼	-0.35	3.2	-0.28	3.2	-0.32									
		2	Fair	7	21	648	13	619	14	4,278	13																
		3	Good	17	52	2,496	48	2,299	51	16,108	49																
		4	Excellent	8	24	1,945	38	1,501	33	12,001	36																
		Total		33	100	5,165	100	4,486	100	32,929	100																
20. If you could start over again, would you go to the same institution you are now attending?																											
	sameinst	1	Definitely no	1	3	194	4	156	3	1,276	4	3.3	3.3	.01	3.2	.12	3.2	.08									
		2	Probably no	3	9	635	12	672	15	4,416	13																
		3	Probably yes	15	45	1,972	38	1,874	42	13,459	41																
		4	Definitely yes	14	42	2,384	46	1,783	40	13,864	42																
		Total		33	100	5,185	100	4,485	100	33,015	100																
21. Do you intend to return to this institution next year?^f																											
	returnexp		No	2	6	201	4	187	4	1,348	4	85%	90%	-0.15	88%	-0.10	88%	-0.09									
			Yes	28	85	4,649	90	3,966	88	28,987	88																
			Not sure	3	9	327	6	342	8	2,644	8																
			Total	33	100	5,177	100	4,495	100	32,979	100																
		(Means indicate the percentage who responded "Yes.")																									

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k															
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ									
				%	%	%	%	%	%	NSSE 2019 & 2020	NSSE 2019 & 2020																
1. During the current school year, about how often have you done the following?																											
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	3	130	2	126	2	812	2	3.1	3.2	-.05	3.1	-.02	3.2	-.08									
		2	Sometimes	6	20	1,572	23	1,208	24	9,444	22																
		3	Often	11	37	2,040	30	1,511	30	12,803	30																
		4	Very often	12	40	3,039	45	2,209	44	19,663	46																
		Total		30	100	6,781	100	5,054	100	42,722	100																
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	497	7	378	7	2,643	6	3.0	3.0	.01	2.9	.08	3.0	-.02									
		2	Often	6	20	905	13	751	15	5,630	13																
		3	Sometimes	18	60	3,521	52	2,753	54	22,993	54																
		4	Never	6	20	1,851	27	1,172	23	11,462	27																
		Total		30	100	6,774	100	5,054	100	42,728	100																
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1	Never	11	37	3,274	48	2,282	45	19,814	46	1.9	1.7	.15	1.8	.10	1.8	.11									
		2	Sometimes	12	40	2,427	36	1,919	38	15,542	36																
		3	Often	7	23	682	10	543	11	4,940	12																
		4	Very often	0	0	400	6	309	6	2,460	6																
		Total		30	100	6,783	100	5,053	100	42,756	100																
d. Asked another student to help you understand course material	CLaskhelp	1	Never	5	17	1,224	18	951	19	8,444	20	2.4	2.3	.16	2.3	.18	2.3	.19									
		2	Sometimes	11	37	3,156	46	2,295	45	19,331	45																
		3	Often	10	33	1,620	24	1,270	25	10,443	24																
		4	Very often	4	13	788	12	541	11	4,563	11																
		Total		30	100	6,788	100	5,057	100	42,781	100																
e. Explained course material to one or more students	CLexplain	1	Never	2	7	514	8	404	8	4,066	9	2.8	2.7	.17	2.6	.19	2.6	.22									
		2	Sometimes	9	30	2,634	39	1,968	39	16,491	39																
		3	Often	12	40	2,350	35	1,771	35	14,652	34																
		4	Very often	7	23	1,294	19	911	18	7,594	18																
		Total		30	100	6,792	100	5,054	100	42,803	100																

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	17	1,401	21	1,156	23	9,885	23	2.5	2.4	.12	2.3	.16	2.3	.17	
		2	Sometimes	11	37	2,476	36	1,817	36	15,398	36								
		3	Often	8	27	1,818	27	1,288	25	11,131	26								
		4	Very often	6	20	1,091	16	801	16	6,374	15								
		Total		30	100	6,786	100	5,062	100	42,788	100								
g. Worked with other students on course projects or assignments	CLproject	1	Never	3	10	689	10	560	11	4,800	11	2.8	2.7	.13	2.6	.14	2.6	.15	
		2	Sometimes	8	27	2,379	35	1,767	35	14,730	34								
		3	Often	12	40	2,325	34	1,700	34	14,816	35								
		4	Very often	7	23	1,388	20	1,029	20	8,426	20								
		Total		30	100	6,781	100	5,056	100	42,772	100								
h. Given a course presentation	present	1	Never	4	13	967	14	652	13	5,517	13	2.8	2.6	.25	2.6	.21	2.7	.18	
		2	Sometimes	7	23	2,286	34	1,680	33	13,425	31								
		3	Often	9	30	2,107	31	1,603	32	14,015	33								
		4	Very often	10	33	1,424	21	1,127	22	9,830	23								
		Total		30	100	6,784	100	5,062	100	42,787	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	322	5	168	3	1,577	4	3.0	2.9	.07	3.0	.01	3.0	.02	
		2	Sometimes	8	27	1,719	25	1,255	25	10,604	25								
		3	Often	14	47	2,750	41	2,089	41	17,606	41								
		4	Very often	8	27	1,976	29	1,543	31	12,959	30								
		Total		30	100	6,767	100	5,055	100	42,746	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	3	255	4	120	2	1,205	3	2.8	3.1 *	-0.38	3.2 **	-0.48	3.1 *	-0.46	
		2	Sometimes	10	33	1,415	21	964	19	8,248	19								
		3	Often	14	47	2,585	38	1,967	39	16,552	39								
		4	Very often	5	17	2,519	37	2,008	40	16,762	39								
		Total		30	100	6,774	100	5,059	100	42,767	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	1	3	314	5	193	4	1,638	4	2.8	3.0	-0.32	3.1	-0.36	3.1	-0.34	
		2	Sometimes	14	47	1,547	23	1,134	22	9,850	23								
		3	Often	6	20	2,438	36	1,823	36	15,581	36								
		4	Very often	9	30	2,484	37	1,899	38	15,697	37								
		Total		30	100	6,783	100	5,049	100	42,766	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

Item wording or description				Variable name ^l				Frequency Distributions								Statistical Comparisons ^k								
								Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue				RIownview				1	Never	1	3	171	3	104	2	972	2	2.9	3.0	-.22	3.0	-.23	3.0	-.23
								2	Sometimes	8	27	1,521	22	1,135	22	9,396	22							
								3	Often	15	50	2,920	43	2,240	44	19,023	45							
								4	Very often	6	20	2,169	32	1,574	31	13,342	31							
								Total		30	100	6,781	100	5,053	100	42,733	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective				RIPerspect				1	Never	0	0	104	2	48	1	490	1	3.1	3.2	-.05	3.2	-.06	3.2	-.05
								2	Sometimes	5	17	1,182	17	884	18	7,421	17							
								3	Often	16	53	2,918	43	2,239	44	19,128	45							
								4	Very often	9	30	2,568	38	1,879	37	15,685	37							
								Total		30	100	6,772	100	5,050	100	42,724	100							
f. Learned something that changed the way you understand an issue or concept				RInewview				1	Never	0	0	101	1	51	1	470	1	2.8	3.1 *	-.43	3.1 *	-.46	3.1 *	-.46
								2	Sometimes	13	43	1,445	21	1,055	21	8,710	20							
								3	Often	11	37	2,859	42	2,187	43	18,808	44							
								4	Very often	6	20	2,359	35	1,756	35	14,710	34							
								Total		30	100	6,764	100	5,049	100	42,698	100							
g. Connected ideas from your courses to your prior experiences and knowledge				RIconnect				1	Never	0	0	52	1	25	0	208	0	3.0	3.3 *	-.46	3.3 **	-.52	3.3 **	-.52
								2	Sometimes	8	27	835	12	586	12	4,744	11							
								3	Often	15	50	2,950	44	2,159	43	18,880	44							
								4	Very often	7	23	2,918	43	2,270	45	18,828	44							
								Total		30	100	6,755	100	5,040	100	42,660	100							
3. During the current school year, about how often have you done the following?																								
a. Talked about career plans with a faculty member				SFCareer				1	Never	4	13	1,065	16	821	16	6,745	16	2.5	2.5	-.03	2.5	.01	2.5	-.01
								2	Sometimes	12	40	2,549	38	1,986	39	16,405	38							
								3	Often	9	30	1,665	25	1,177	23	10,604	25							
								4	Very often	5	17	1,475	22	1,063	21	8,947	21							
								Total		30	100	6,754	100	5,047	100	42,701	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	8	27	2,778	41	2,188	43	18,497	43	2.2	2.0	.17	2.0	.20	2.0	.22
								2	Sometimes	13	43	1,971	29	1,409	28	12,247	29							
								3	Often	4	13	1,098	16	788	16	6,628	16							
								4	Very often	5	17	917	14	661	13	5,312	12							
								Total		30	100	6,764	100	5,046	100	42,684	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k											
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	5	17	1,903	28	1,434	29	12,146	29	2.3	2.2	.09	2.1	.14	2.2	.12					
		2	Sometimes	15	52	2,591	38	2,029	40	16,485	39												
		3	Often	5	17	1,371	20	974	19	8,846	21												
		4	Very often	4	14	881	13	592	12	5,119	12												
		Total		29	100	6,746	100	5,029	100	42,596	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1	3	1,442	21	1,246	25	9,476	22	2.6	2.3	.35	2.2 *	.45	2.2 *	.38					
		2	Sometimes	14	47	2,918	43	2,204	44	18,470	43												
		3	Often	11	37	1,517	22	1,031	20	9,633	23												
		4	Very often	4	13	888	13	560	11	5,096	12												
		Total		30	100	6,765	100	5,041	100	42,675	100												
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little	3	10	381	6	322	6	3,012	7	2.6	2.9	-.34	2.8	-.27	2.8	-.23					
		2	Some	9	30	1,857	27	1,553	31	13,295	31												
		3	Quite a bit	16	53	2,871	42	1,990	39	17,239	40												
		4	Very much	2	7	1,662	25	1,180	23	9,160	21												
		Total		30	100	6,771	100	5,045	100	42,706	100												
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	3	149	2	134	3	910	2	2.9	3.1	-.26	3.1	-.23	3.1	-.25					
		2	Some	6	21	1,205	18	914	18	7,667	18												
		3	Quite a bit	16	55	2,984	44	2,255	45	19,307	45												
		4	Very much	6	21	2,423	36	1,742	35	14,788	35												
		Total		29	100	6,761	100	5,045	100	42,672	100												
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	175	3	134	3	967	2	3.0	3.1	-.18	3.1	-.15	3.1	-.19					
		2	Some	8	27	1,282	19	1,011	20	8,055	19												
		3	Quite a bit	15	50	2,905	43	2,180	43	18,706	44												
		4	Very much	7	23	2,387	35	1,714	34	14,877	35												
		Total		30	100	6,749	100	5,039	100	42,605	100												
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	159	2	113	2	854	2	2.9	3.1 *	-.36	3.1	-.35	3.2 *	-.37					
		2	Some	9	30	1,159	17	906	18	7,229	17												
		3	Quite a bit	16	53	2,953	44	2,190	44	19,044	45												
		4	Very much	5	17	2,474	37	1,823	36	15,476	36												
		Total		30	100	6,745	100	5,032	100	42,603	100												

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
												<i>Your seniors compared with</i>							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	182	3	157	3	1,041	2	3.0	3.1	-.06	3.1	-.03	3.1	-.06	
		2	Some	7	23	1,325	20	1,007	20	8,343	20								
		3	Quite a bit	15	50	3,028	45	2,258	45	19,524	46								
		4	Very much	8	27	2,221	33	1,613	32	13,720	32								
		Total		30	100	6,756	100	5,035	100	42,628	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	3	121	2	78	2	690	2	3.1	3.2	-.15	3.2	-.12	3.2	-.15	
		2	Some	6	20	973	14	752	15	6,026	14								
		3	Quite a bit	11	37	2,788	41	2,176	43	18,077	42								
		4	Very much	12	40	2,877	43	2,038	40	17,852	42								
		Total		30	100	6,759	100	5,044	100	42,645	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	268	4	167	3	1,493	4	2.9	3.1	-.29	3.1	-.29	3.2	-.32	
		2	Some	9	30	1,084	16	824	16	6,597	15								
		3	Quite a bit	12	40	2,818	42	2,211	44	18,250	43								
		4	Very much	8	27	2,572	38	1,835	36	16,264	38								
		Total		30	100	6,742	100	5,037	100	42,604	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	3	220	3	150	3	1,265	3	3.1	3.2	-.03	3.1	-.02	3.2	-.04	
		2	Some	6	20	1,199	18	901	18	7,362	17								
		3	Quite a bit	11	37	2,598	39	2,028	40	16,985	40								
		4	Very much	12	40	2,727	40	1,956	39	16,995	40								
		Total		30	100	6,744	100	5,035	100	42,607	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	566	8	468	9	3,428	8	3.2	2.9 *	.31	2.8 **	.40	2.9 *	.31	
		2	Some	4	13	1,706	25	1,408	28	10,700	25								
		3	Quite a bit	16	53	2,270	34	1,709	34	14,780	35								
		4	Very much	10	33	2,198	33	1,448	29	13,703	32								
		Total		30	100	6,740	100	5,033	100	42,611	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	7	492	7	382	8	2,801	7	3.1	2.9	.22	2.8	.32	2.9	.22	
		2	Some	4	13	1,713	25	1,452	29	11,009	26								
		3	Quite a bit	13	43	2,517	37	1,932	38	16,337	38								
		4	Very much	11	37	2,033	30	1,272	25	12,477	29								
		Total		30	100	6,755	100	5,038	100	42,624	100								

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

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				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020					
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
6. During the current school year, about how often have you done the following?																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	10	753	11	665	13	5,387	13	2.6	2.6	.05	2.5	.16	2.5	.13					
		2	Sometimes	9	31	2,514	37	2,006	40	16,762	39												
		3	Often	13	45	2,280	34	1,642	33	13,853	33												
		4	Very often	4	14	1,182	18	712	14	6,528	15												
			Total	29	100	6,729	100	5,025	100	42,530	100												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	3	10	1,026	15	816	16	6,998	16	2.4	2.5	-.06	2.4	.02	2.4	.00					
		2	Sometimes	14	47	2,528	38	2,017	40	16,574	39												
		3	Often	10	33	2,051	31	1,483	29	12,622	30												
		4	Very often	3	10	1,119	17	714	14	6,350	15												
			Total	30	100	6,724	100	5,030	100	42,544	100												
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	3	10	986	15	791	16	6,824	16	2.5	2.5	.05	2.4	.11	2.4	.10					
		2	Sometimes	13	43	2,546	38	1,988	40	16,330	38												
		3	Often	9	30	2,088	31	1,515	30	13,154	31												
		4	Very often	5	17	1,094	16	730	15	6,161	15												
			Total	30	100	6,714	100	5,024	100	42,469	100												
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.)																							
a. Up to 5 pages	wrshortnum	0	None	2	7	243	4	177	4	1,115	3	7.6	8.1	-.07	8.8	-.17	9.1	-.22					
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	13	1,057	16	650	13	4,811	11												
		4	3-5	10	33	1,999	30	1,408	28	11,793	28												
		8	6-10	6	20	1,622	24	1,249	25	11,034	26												
		13	11-15	4	13	782	12	623	12	5,535	13												
		18	16-20	2	7	402	6	354	7	3,145	7												
		23	More than 20	2	7	630	9	564	11	5,083	12												
			Total	30	100	6,735	100	5,025	100	42,516	100												
b. Between 6 and 10 pages	wrmednum	0	None	5	17	1,213	18	742	15	5,496	13	4.3	3.8	.10	4.2	.02	4.5	-.05					
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	37	2,302	34	1,588	32	13,063	31												
		4	3-5	9	30	1,855	28	1,545	31	13,212	31												
		8	6-10	1	3	888	13	714	14	6,718	16												
		13	11-15	2	7	244	4	272	5	2,243	5												
		18	16-20	1	3	108	2	82	2	877	2												
		23	More than 20	1	3	112	2	74	1	816	2												
			Total	30	100	6,722	100	5,017	100	42,425	100												

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options	Your seniors compared with															
c. 11 pages or more	wrlongnum	0	None	10	33	3,056	45	2,024	40	16,082	38	2.7	2.0	.21	2.0	.21	2.2	.13	
		(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	16	53	2,402	36	1,957	39	16,787								39
			4	3-5	1	3	725	11	668	13	5,882								14
			8	6-10	0	0	268	4	189	4	1,876								4
			13	11-15	1	3	147	2	95	2	980								2
			18	16-20	1	3	49	1	37	1	394								1
			23	More than 20	1	3	80	1	47	1	514								1
			Total	30	100	6,727	100	5,017	100	42,515	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.)									97.8	84.0	.15	89.6	.09	96.5	.01	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	220	3	168	3	1,507	4	2.9	3.2 *	-0.39	3.1	-0.25	3.2	-0.29	
		2	Sometimes	10	33	1,232	18	1,174	23	9,058	21								
		3	Often	13	43	2,062	31	1,572	31	13,421	32								
		4	Very often	7	23	3,229	48	2,116	42	18,610	44								
			Total	30	100	6,743	100	5,030	100	42,596	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	205	3	168	3	1,389	3	3.0	3.2	-0.26	3.1	-0.15	3.1	-0.18	
		2	Sometimes	8	27	1,269	19	1,127	22	9,046	21								
		3	Often	12	40	2,357	35	1,795	36	15,141	36								
		4	Very often	9	30	2,904	43	1,931	38	16,967	40								
			Total	30	100	6,735	100	5,021	100	42,543	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	7	316	5	290	6	2,266	5	3.1	3.1	-0.04	3.0	.09	3.0	.07	
		2	Sometimes	5	17	1,476	22	1,337	27	11,017	26								
		3	Often	12	40	2,149	32	1,580	31	13,597	32								
		4	Very often	11	37	2,803	42	1,822	36	15,697	37								
			Total	30	100	6,744	100	5,029	100	42,577	100								
d. People with political views other than your own	DDpolitical	1	Never	1	3	344	5	258	5	2,401	6	3.1	3.0	.06	3.0	.16	2.9	.18	
		2	Sometimes	6	20	1,642	24	1,451	29	12,371	29								
		3	Often	12	40	2,118	31	1,584	31	13,339	31								
		4	Very often	11	37	2,642	39	1,742	35	14,494	34								
			Total	30	100	6,746	100	5,035	100	42,605	100								

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Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020					
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
9. During the current school year, about how often have you done the following?																							
a. Identified key information from reading assignments	LSreading	1	Never	0	0	102	2	57	1	509	1	2.8	3.2 **	-.54	3.2 **	-.50	3.2 **	-.55					
		2	Sometimes	8	28	1,005	15	841	17	6,387	15												
		3	Often	18	62	2,871	43	2,145	43	18,306	43												
		4	Very often	3	10	2,769	41	1,984	39	17,376	41												
		Total		29	100	6,747	100	5,027	100	42,578	100												
b. Reviewed your notes after class	LSnotes	1	Never	3	11	400	6	407	8	3,128	7	2.8	3.0	-.23	2.8	-.05	2.9	-.11					
		2	Sometimes	9	32	1,771	26	1,605	32	12,658	30												
		3	Often	8	29	2,240	33	1,626	32	13,922	33												
		4	Very often	8	29	2,324	35	1,394	28	12,844	30												
		Total		28	100	6,735	100	5,032	100	42,552	100												
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	10	379	6	352	7	2,536	6	2.7	3.0	-.26	2.8	-.11	2.9	-.18					
		2	Sometimes	11	37	1,626	24	1,482	29	11,793	28												
		3	Often	7	23	2,570	38	1,842	37	15,992	38												
		4	Very often	9	30	2,168	32	1,356	27	12,272	29												
		Total		30	100	6,743	100	5,032	100	42,593	100												
10. During the current school year, to what extent have your courses challenged you to do your best work?																							
challenge		1	Not at all	1	3	54	1	47	1	330	1	5.4	5.6	-.13	5.5	-.06	5.6	-.15					
		2		0	0	95	1	72	1	512	1												
		3		1	3	309	5	232	5	1,672	4												
		4		2	7	700	10	529	11	4,196	10												
		5		12	40	1,954	29	1,589	32	12,495	29												
		6		8	27	1,627	24	1,327	26	11,003	26												
		7	Very much	6	20	1,987	30	1,232	25	12,271	29												
		Total		30	100	6,726	100	5,028	100	42,479	100												
11. Which of the following have you done or do you plan to do before you graduate?^o																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		4	14	809	12	565	11	5,219	12	55%	45%	.21	49%	.12	48%	.13					
		Do not plan to do		4	14	1,263	19	930	18	7,245	17												
		Plan to do		5	17	1,647	24	1,070	21	9,478	22												
		Done or in progress		16	55	3,010	45	2,466	49	20,630	48												
		Total		29	100	6,729	100	5,031	100	42,572	100												

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			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options		Count	%	Count	%	Count	%	Count	%	Your seniors compared with					
			Count	%									Count	%	Count	%	Count	%
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	17	886	13	546	11	5,702	13	37%	34%	.07	38%	-.03	35%	.03
			Do not plan to do	13	43	3,025	45	2,210	44	18,562	44							
			Plan to do	1	3	567	8	345	7	3,295	8							
			Done or in progress	11	37	2,257	34	1,920	38	14,974	35							
			Total	30	100	6,735	100	5,021	100	42,533	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	17	1,074	16	682	14	6,844	16	17%	22%	-.13	24%	-.18	22%	-.13
			Do not plan to do	15	50	3,507	52	2,720	54	22,269	52							
			Plan to do	5	17	673	10	434	9	4,163	10							
			Done or in progress	5	17	1,475	22	1,190	24	9,209	22							
			Total	30	100	6,729	100	5,026	100	42,485	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	6	20	902	13	584	12	5,463	13	3%	13%	-.37	17% *	-.49	16%	-.46
			Do not plan to do	22	73	4,385	65	3,218	64	27,369	64							
			Plan to do	1	3	566	8	356	7	2,872	7							
			Done or in progress	1	3	862	13	870	17	6,807	16							
			Total	30	100	6,715	100	5,028	100	42,511	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	13	1,136	17	789	16	7,003	16	40%	26%	.30	29%	.24	27%	.27
			Do not plan to do	13	43	2,934	44	2,206	44	19,185	45							
			Plan to do	1	3	905	13	597	12	4,749	11							
			Done or in progress	12	40	1,749	26	1,438	29	11,578	27							
			Total	30	100	6,724	100	5,030	100	42,515	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	3	730	11	578	12	4,891	12	63%	45% *	.37	46%	.34	47%	.34
			Do not plan to do	7	23	1,590	24	1,212	24	9,354	22							
			Plan to do	3	10	1,384	21	904	18	8,407	20							
			Done or in progress	19	63	3,011	45	2,332	46	19,861	47							
			Total	30	100	6,715	100	5,026	100	42,513	100							

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

servcourse	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ
1 None	11	37	2,369	35	1,880	37	14,520	34	1.8	.05
2 Some	15	50	3,504	52	2,566	51	22,567	53		
3 Most	2	7	683	10	483	10	4,418	10		
4 All	2	7	160	2	95	2	979	2		
Total	30	100	6,716	100	5,024	100	42,484	100		

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				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ									
				%	%	%	%	%	%	Mean	Mean			Mean	Mean												
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	1	3	82	1	57	1	474	1	5.3	5.5	-.17	5.4	-.11	5.5	-.19									
		2		2	7	112	2	95	2	743	2																
		3		2	7	301	4	266	5	1,790	4																
		4		3	10	758	11	584	12	4,632	11																
		5		5	17	1,732	26	1,375	27	10,974	26																
		6		8	27	1,730	26	1,312	26	11,177	26																
		7	Excellent	9	30	1,885	28	1,257	25	11,933	28																
		—	Not applicable	0	0	140	2	85	2	880	2																
		Total		30	100	6,740	100	5,031	100	42,603	100																
b. Academic advisors	QIadvisor	1	Poor	1	3	333	5	272	5	1,690	4	5.2	5.3	-.02	5.1	.07	5.4	-.08									
		2		3	10	291	4	273	5	1,773	4																
		3		1	3	474	7	427	8	2,844	7																
		4		4	13	828	12	660	13	4,911	12																
		5		5	17	1,208	18	943	19	7,542	18																
		6		6	20	1,262	19	872	17	8,317	20																
		7	Excellent	10	33	2,251	33	1,522	30	14,856	35																
		—	Not applicable	0	0	94	1	65	1	647	2																
		Total		30	100	6,741	100	5,034	100	42,580	100																
c. Faculty	QIfaculty	1	Poor	2	7	106	2	74	1	539	1	5.8	5.6	.11	5.6	.14	5.7	.07									
		2		0	0	118	2	80	2	707	2																
		3		3	10	252	4	203	4	1,629	4																
		4		0	0	663	10	522	10	3,981	9																
		5		3	10	1,527	23	1,216	24	9,312	22																
		6		7	23	1,904	28	1,437	29	12,250	29																
		7	Excellent	15	50	2,074	31	1,457	29	13,685	32																
		—	Not applicable	0	0	83	1	36	1	453	1																
		Total		30	100	6,727	100	5,025	100	42,556	100																

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
												<i>Your seniors compared with</i>							
<i>Item wording or description</i>	<i>Variable name^l</i>	<i>Values^m</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect sizeⁿ</i>	<i>Mean</i>	<i>Effect sizeⁿ</i>	<i>Mean</i>	<i>Effect sizeⁿ</i>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	14	256	4	230	5	1,817	4	4.2	5.1 *	-0.52	4.9	-0.39	5.0 *	-0.47	
		2		1	3	251	4	218	4	1,699	4								
		3		3	10	423	6	401	8	2,861	7								
		4		3	10	842	13	669	13	5,285	12								
		5		5	17	1,229	18	951	19	7,652	18								
		6		4	14	1,197	18	834	17	7,268	17								
		7	Excellent	3	10	1,352	20	863	17	8,444	20								
		—	Not applicable	6	21	1,181	18	862	17	7,513	18								
Total				29	100	6,731	100	5,028	100	42,539	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	7	336	5	290	6	1,884	4	4.8	5.0	-0.09	4.9	-0.04	5.0	-0.15	
		2		1	3	322	5	241	5	1,999	5								
		3		3	10	563	8	423	8	3,379	8								
		4		4	13	977	15	806	16	6,085	14								
		5		9	30	1,404	21	1,057	21	8,784	21								
		6		5	17	1,264	19	941	19	8,324	20								
		7	Excellent	5	17	1,435	21	972	19	9,836	23								
		—	Not applicable	1	3	433	6	301	6	2,282	5								
Total				30	100	6,734	100	5,031	100	42,573	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	3	157	2	124	2	858	2	3.0	3.1	-0.13	3.1	-0.13	3.1	-0.16	
		2	Some	5	17	1,332	20	952	19	8,114	19								
		3	Quite a bit	18	60	3,151	47	2,430	48	20,105	47								
		4	Very much	6	20	2,094	31	1,522	30	13,452	32								
		Total				30	100	6,734	100	5,028	100								42,529
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	10	381	6	304	6	2,253	5	2.9	2.9	-0.01	2.9	0.04	3.0	-0.03	
		2	Some	5	17	1,531	23	1,244	25	9,824	23								
		3	Quite a bit	13	43	2,870	43	2,118	42	17,651	42								
		4	Very much	9	30	1,932	29	1,349	27	12,754	30								
		Total				30	100	6,714	100	5,015	100								42,482
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	20	600	9	405	8	3,456	8	2.6	2.9 *	-0.37	2.9	-0.35	2.9 *	-0.39	
		2	Some	8	27	1,481	22	1,230	25	9,671	23								
		3	Quite a bit	9	30	2,497	37	1,921	38	15,891	37								
		4	Very much	7	23	2,143	32	1,464	29	13,477	32								
		Total				30	100	6,721	100	5,020	100								42,495

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k											
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech	Southeast Public	Carnegie Class	NSSE 2019 & 2020	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean						
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	17	875	13	829	17	5,810	14	2.5	2.7	-0.22	2.6	-0.08	2.7	-0.19					
		2	Some	11	37	1,899	28	1,533	31	12,403	29												
		3	Quite a bit	8	27	2,221	33	1,558	31	13,630	32												
		4	Very much	6	20	1,730	26	1,098	22	10,611	25												
		Total		30	100	6,725	100	5,018	100	42,454	100												
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	10	467	7	413	8	3,510	8	2.8	3.0	-0.13	2.9	-0.03	2.9	-0.04					
		2	Some	7	23	1,544	23	1,248	25	10,550	25												
		3	Quite a bit	12	40	2,545	38	1,970	39	16,265	38												
		4	Very much	8	27	2,161	32	1,388	28	12,125	29												
		Total		30	100	6,717	100	5,019	100	42,450	100												
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	17	610	9	585	12	4,938	12	2.6	2.9	-0.27	2.7	-0.15	2.8	-0.16					
		2	Some	9	30	1,693	25	1,394	28	11,646	27												
		3	Quite a bit	9	30	2,466	37	1,750	35	14,759	35												
		4	Very much	7	23	1,951	29	1,284	26	11,098	26												
		Total		30	100	6,720	100	5,013	100	42,441	100												
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	14	47	2,134	32	1,849	37	14,193	33	1.8	2.1	-0.31	2.0	-0.19	2.1	-0.27					
		2	Some	8	27	2,297	34	1,717	34	14,573	34												
		3	Quite a bit	7	23	1,423	21	919	18	8,579	20												
		4	Very much	1	3	856	13	528	11	5,091	12												
		Total		30	100	6,710	100	5,013	100	42,436	100												
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	7	794	12	719	14	7,092	17	2.6	2.8	-0.18	2.6	-0.04	2.6	0.01					
		2	Some	14	48	1,802	27	1,504	30	12,455	29												
		3	Quite a bit	7	24	2,368	35	1,734	35	14,017	33												
		4	Very much	6	21	1,752	26	1,054	21	8,853	21												
		Total		29	100	6,716	100	5,011	100	42,417	100												
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	20	1,151	17	900	18	8,171	19	2.3	2.5	-0.23	2.4	-0.17	2.4	-0.17					
		2	Some	14	47	2,312	34	1,837	37	14,679	35												
		3	Quite a bit	6	20	2,072	31	1,502	30	12,774	30												
		4	Very much	4	13	1,187	18	774	15	6,816	16												
		Total		30	100	6,722	100	5,013	100	42,440	100												

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

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				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech	Southeast Public	Carnegie Class	NSSE 2019 & 2020	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean				
15. To what extent do you agree or disagree with the following statements?																							
a. I feel comfortable being myself at this institution.	SBmyself	1	Strongly disagree	2	7	123	3	75	3	642	3	3.1	3.3	-0.36	3.3	-0.30	3.3	-0.32					
		2	Disagree	3	10	311	6	182	7	1,744	7												
	(Comparison data are limited to NSSE 2020.)	3	Agree	15	52	2,320	48	1,300	49	11,943	48												
		4	Strongly agree	9	31	2,125	44	1,074	41	10,443	42												
		Total		29	100	4,879	100	2,631	100	24,772	100												
b. I feel valued by this institution.	SBvalued	1	Strongly disagree	3	10	332	7	182	7	1,492	6	2.7	2.9	-0.23	2.9	-0.17	3.0	-0.27					
		2	Disagree	6	20	910	19	549	21	4,502	18												
	(Comparison data are limited to NSSE 2020.)	3	Agree	17	57	2,396	49	1,305	50	12,447	50												
		4	Strongly agree	4	13	1,237	25	595	23	6,302	25												
		Total		30	100	4,875	100	2,631	100	24,743	100												
c. I feel like part of the community at this institution.	SBcommunity	1	Strongly disagree	4	13	296	6	196	7	1,378	6	2.7	3.0	-0.29	2.9	-0.17	3.0	-0.28					
		2	Disagree	5	17	878	18	540	21	4,698	19												
	(Comparison data are limited to NSSE 2020.)	3	Agree	16	53	2,356	48	1,278	49	12,095	49												
		4	Strongly agree	5	17	1,342	28	617	23	6,595	27												
		Total		30	100	4,872	100	2,631	100	24,766	100												
16. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	3	28	0	19	0	146	0	11.9	13.3	-0.18	13.8	-0.24	13.9	-0.24					
		3	1-5 hrs	5	17	1,134	17	749	15	6,427	15												
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	10	34	1,787	27	1,294	26	10,935	26												
		13	11-15 hrs	4	14	1,427	21	1,059	21	8,950	21												
		18	16-20 hrs	4	14	1,106	16	890	18	7,351	17												
		23	21-25 hrs	3	10	590	9	492	10	4,142	10												
		28	26-30 hrs	2	7	312	5	273	5	2,200	5												
		33	More than 30 hrs	0	0	344	5	245	5	2,354	6												
		Total		29	100	6,728	100	5,021	100	42,505	100												
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	15	50	2,944	44	2,198	44	19,238	45								3.3	4.9	-0.22	4.9	-0.22
		3	1-5 hrs	8	27	1,792	27	1,337	27	10,993	26												
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	5	17	834	12	650	13	5,270	12												
		13	11-15 hrs	1	3	546	8	371	7	3,048	7												
		18	16-20 hrs	0	0	287	4	216	4	1,862	4												
		23	21-25 hrs	1	3	151	2	115	2	989	2												
		28	26-30 hrs	0	0	64	1	43	1	405	1												
		33	More than 30 hrs	0	0	103	2	79	2	659	2												
		Total		30	100	6,721	100	5,009	100	42,464	100												

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
c. Working for pay on campus	tmworkonhrs	0	0 hrs	22	73	5,104	76	3,417	68	30,379	72	4.0	3.6	.05	4.5	-.06	3.7	.04
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	185	3	186	4	1,903	4							
	8	6-10 hrs	5	17	358	5	405	8	3,395	8								
	13	11-15 hrs	1	3	365	5	348	7	2,581	6								
	18	16-20 hrs	0	0	380	6	410	8	2,512	6								
	23	21-25 hrs	0	0	135	2	123	2	826	2								
	28	26-30 hrs	0	0	47	1	50	1	336	1								
	33	More than 30 hrs	2	7	141	2	75	1	517	1								
	Total		30	100	6,715	100	5,014	100	42,449	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	7	23	2,567	38	1,993	40	16,781	39	16.3	14.1	.16	13.1	.24	13.4	.21
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	229	3	225	4	1,877	4							
	8	6-10 hrs	4	13	389	6	312	6	2,557	6								
	13	11-15 hrs	2	7	447	7	318	6	2,724	6								
	18	16-20 hrs	2	7	607	9	492	10	3,881	9								
	23	21-25 hrs	5	17	556	8	438	9	3,210	8								
	28	26-30 hrs	4	13	480	7	268	5	2,523	6								
	33	More than 30 hrs	5	17	1,455	22	976	19	8,954	21								
	Total		30	100	6,730	100	5,022	100	42,507	100								
Estimated number of hours working for pay	tmworkhrs											20.3	17.6	.19	17.6	.21	17.1	.24
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	14	47	2,896	43	2,259	45	19,046	45	3.8	4.4	-.09	3.9	-.02	4.0	-.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	30	2,213	33	1,698	34	14,126	33							
	8	6-10 hrs	3	10	727	11	505	10	4,294	10								
	13	11-15 hrs	3	10	368	5	224	4	2,086	5								
	18	16-20 hrs	0	0	241	4	182	4	1,451	3								
	23	21-25 hrs	1	3	91	1	66	1	538	1								
	28	26-30 hrs	0	0	55	1	31	1	300	1								
	33	More than 30 hrs	0	0	132	2	55	1	644	2								
	Total		30	100	6,723	100	5,020	100	42,485	100								

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	3	232	3	127	3	1,368	3	9.3	11.0	-.20	10.7	-.18	10.5	-.15	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	21	1,854	28	1,380	27	12,193	29								
	8	6-10 hrs	13	45	1,778	26	1,412	28	11,907	28									
	13	11-15 hrs	5	17	1,226	18	977	19	7,688	18									
	18	16-20 hrs	2	7	781	12	578	12	4,702	11									
	23	21-25 hrs	2	7	337	5	233	5	1,893	4									
	28	26-30 hrs	0	0	159	2	112	2	900	2									
	33	More than 30 hrs	0	0	360	5	205	4	1,862	4									
	Total			29	100	6,727	100	5,024	100	42,513	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	17	57	4,207	63	3,239	65	25,673	60	7.6	6.8	.07	6.0	.15	7.1	.05	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	13	636	9	530	11	4,644	11								
	8	6-10 hrs	1	3	364	5	265	5	2,328	5									
	13	11-15 hrs	2	7	250	4	171	3	1,415	3									
	18	16-20 hrs	1	3	172	3	124	2	1,192	3									
	23	21-25 hrs	0	0	119	2	63	1	660	2									
	28	26-30 hrs	0	0	90	1	51	1	558	1									
	33	More than 30 hrs	5	17	889	13	574	11	5,983	14									
	Total			30	100	6,727	100	5,017	100	42,453	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	17	1,299	19	1,006	20	12,064	28	5.2	5.8	-.09	5.2	-.01	4.9	.04	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	57	3,315	49	2,574	51	19,211	45								
	8	6-10 hrs	5	17	1,106	16	834	17	6,188	15									
	13	11-15 hrs	1	3	444	7	292	6	2,249	5									
	18	16-20 hrs	1	3	198	3	119	2	989	2									
	23	21-25 hrs	0	0	102	2	61	1	503	1									
	28	26-30 hrs	0	0	37	1	26	1	238	1									
	33	More than 30 hrs	1	3	235	3	115	2	1,084	3									
	Total			30	100	6,736	100	5,027	100	42,526	100								

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Frequencies and Statistical Comparisons: Social Sciences

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				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
	reading	1	Very little	5	17	562	8	366	7	2,820	7	2.7	3.1	-.33	3.3 *	-.45	3.3 *	-.47									
		2	Some	9	30	1,582	23	997	20	8,348	20																
		3	About half	9	30	1,959	29	1,410	28	12,457	29																
		4	Most	3	10	1,746	26	1,492	30	12,680	30																
		5	Almost all	4	13	885	13	763	15	6,207	15																
			Total	30	100	6,734	100	5,028	100	42,512	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)									5.6	7.4	-.29	8.1 *	-.39	8.1 *	-.39									
	tmreadinghrscol	1	0 hrs	1	3	28	0	19	0	145	0	3.1	3.2	-.08	3.2	-.04	3.2	-.11									
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	17	59	3,066	46	1,974	39	16,803	40																
		3	More than 5, up to 10 hrs	6	21	1,985	30	1,590	32	13,417	32																
		4	More than 10, up to 15 hrs	3	10	752	11	687	14	5,530	13																
		5	More than 15, up to 20 hrs	1	3	430	6	390	8	3,165	7																
		6	More than 20, up to 25 hrs	0	0	286	4	231	5	2,194	5																
		7	More than 25 hrs	1	3	161	2	121	2	1,115	3																
			Total	29	100	6,708	100	5,012	100	42,369	100																
18. 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	1	Very little	1	3	221	3	177	4	1,196	3	3.1	3.2	-.08	3.2	-.04	3.2	-.11									
		2	Some	7	23	1,077	16	853	17	6,472	15																
		3	Quite a bit	9	30	2,558	38	1,942	39	16,392	39																
		4	Very much	13	43	2,874	43	2,050	41	18,427	43																
			Total	30	100	6,730	100	5,022	100	42,487	100																

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ		Effect size ⁿ		
				%	%	%	%	%	%	Mean	Mean			Mean	Mean			
b. Speaking clearly and effectively	pgspeak	1	Very little	3	10	376	6	370	7	2,403	6	2.9	3.0	-.13	2.9	-.01	3.0	-.12
		2	Some	6	20	1,391	21	1,186	24	8,742	21							
		3	Quite a bit	11	37	2,499	37	1,808	36	16,010	38							
		4	Very much	10	33	2,459	37	1,648	33	15,347	36							
		Total		30	100	6,725	100	5,012	100	42,502	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	3	117	2	87	2	626	1	3.4	3.4	.08	3.4	.10	3.4	.05
		2	Some	2	7	730	11	549	11	4,183	10							
		3	Quite a bit	10	33	2,411	36	1,864	37	15,313	36							
		4	Very much	17	57	3,479	52	2,525	50	22,411	53							
		Total		30	100	6,737	100	5,025	100	42,533	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	3	502	7	472	9	3,853	9	3.3	2.9 *	.46	2.8 **	.57	2.8 **	.54
		2	Some	3	10	1,762	26	1,446	29	12,159	29							
		3	Quite a bit	11	37	2,338	35	1,740	35	14,382	34							
		4	Very much	15	50	2,132	32	1,364	27	12,124	29							
		Total		30	100	6,734	100	5,022	100	42,518	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	7	667	10	569	11	4,193	10	2.7	2.9	-.19	2.8	-.05	2.8	-.15
		2	Some	9	30	1,625	24	1,443	29	11,006	26							
		3	Quite a bit	15	50	2,267	34	1,671	33	14,357	34							
		4	Very much	4	13	2,166	32	1,340	27	12,962	30							
		Total		30	100	6,725	100	5,023	100	42,518	100							
f. Working effectively with others	pgothers	1	Very little	3	10	355	5	318	6	2,204	5	2.7	3.1 *	-.44	3.0	-.33	3.0 *	-.43
		2	Some	10	33	1,384	21	1,148	23	8,804	21							
		3	Quite a bit	11	37	2,490	37	1,948	39	16,266	38							
		4	Very much	6	20	2,499	37	1,600	32	15,240	36							
		Total		30	100	6,728	100	5,014	100	42,514	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	13	549	8	471	9	3,243	8	2.7	3.0	-.32	2.9	-.22	3.0	-.34
		2	Some	9	30	1,403	21	1,172	23	8,742	21							
		3	Quite a bit	9	30	2,260	34	1,700	34	14,642	34							
		4	Very much	8	27	2,514	37	1,673	33	15,868	37							
		Total		30	100	6,726	100	5,016	100	42,495	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	7	403	6	338	7	2,383	6	2.8	3.1 *	-0.38	3.0	-0.27	3.1 *	-0.36	
		2	Some	11	37	1,261	19	1,082	22	8,364	20								
		3	Quite a bit	9	30	2,280	34	1,747	35	14,697	35								
		4	Very much	8	27	2,799	42	1,858	37	17,102	40								
		Total		30	100	6,743	100	5,025	100	42,546	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	13	511	8	400	8	3,058	7	2.7	3.0	-0.28	2.9	-0.18	2.9	-0.25	
		2	Some	7	23	1,509	22	1,348	27	10,514	25								
		3	Quite a bit	13	43	2,425	36	1,815	36	15,400	36								
		4	Very much	6	20	2,292	34	1,458	29	13,552	32								
		Total		30	100	6,737	100	5,021	100	42,524	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	3	10	573	9	442	9	3,468	8	2.7	3.0	-0.25	2.9	-0.15	2.9	-0.22	
		2	Some	10	33	1,482	22	1,314	26	10,163	24								
		3	Quite a bit	9	30	2,233	33	1,670	33	14,360	34								
		4	Very much	8	27	2,452	36	1,600	32	14,577	34								
		Total		30	100	6,740	100	5,026	100	42,568	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	3	128	2	121	2	779	2	3.3	3.3	-0.03	3.3	.03	3.3	-0.05	
		2	Fair	3	10	707	10	577	11	4,508	11								
		3	Good	12	41	2,927	43	2,249	45	17,864	42								
		4	Excellent	13	45	2,986	44	2,088	41	19,470	46								
		Total		29	100	6,748	100	5,035	100	42,621	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	1	3	287	4	249	5	1,805	4	3.2	3.3	-0.12	3.2	-0.02	3.3	-0.10	
		2	Probably no	3	10	727	11	608	12	4,945	12								
		3	Probably yes	15	50	2,414	36	1,966	39	15,488	36								
		4	Definitely yes	11	37	3,344	49	2,218	44	20,468	48								
		Total		30	100	6,772	100	5,041	100	42,706	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	29	88	3,897	75	3,183	71	23,498	71	29	97	5,232	77	3,680	73	32,182	75
		More than one	4	12	1,303	25	1,312	29	9,537	29	1	3	1,537	23	1,368	27	10,521	25
		Total	33	100	5,200	100	4,495	100	33,035	100	30	100	6,769	100	5,048	100	42,703	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	0	0	144	3	182	4	1,439	4	0	0	215	3	245	5	1,952	5
		Biological Sci., Agriculture, & Natural Resources	0	0	121	2	101	2	651	2	0	0	110	2	103	2	645	2
		Physical Sci., Mathematics, & Computer Science	0	0	25	0	29	1	190	1	0	0	33	0	29	1	206	0
		Social Sciences	29	88	3,098	59	2,849	63	19,556	59	27	90	4,151	61	3,119	62	25,760	60
		Business	1	3	48	1	44	1	424	1	0	0	38	1	48	1	439	1
		Communications, Media, & Public Relations	0	0	30	1	39	1	231	1	0	0	35	1	39	1	240	1
		Education	0	0	33	1	45	1	336	1	0	0	20	0	38	1	309	1
		Engineering	0	0	9	0	5	0	33	0	0	0	8	0	10	0	45	0
		Health Professions	0	0	58	1	54	1	359	1	0	0	76	1	67	1	459	1
		Social Service Professions	3	9	1,646	31	1,143	25	9,316	28	3	10	2,075	30	1,318	26	11,768	27
		All Other	0	0	25	0	25	1	661	2	0	0	53	1	53	1	1,096	3
		Undecided, Undeclared	0	0	1	0	4	0	21	0	0	0	1	0	1	0	7	0
		Total	33	100	5,238	100	4,520	100	33,217	100	30	100	6,815	100	5,070	100	42,926	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	0	0	195	15	233	18	1,562	17	0	0	228	15	242	18	1,732	17
		Biological Sci., Agriculture, & Natural Resources	1	25	50	4	50	4	324	3	0	0	45	3	30	2	277	3
		Physical Sci., Mathematics, & Computer Science	0	0	15	1	18	1	132	1	0	0	22	1	10	1	118	1
		Social Sciences	3	75	569	44	599	46	4,360	46	1	100	740	50	726	54	4,930	48
		Business	0	0	58	5	46	4	376	4	0	0	37	2	30	2	312	3
		Communications, Media, & Public Relations	0	0	28	2	40	3	248	3	0	0	23	2	34	3	232	2
		Education	0	0	14	1	21	2	206	2	0	0	31	2	15	1	234	2
		Engineering	0	0	1	0	1	0	20	0	0	0	2	0	1	0	18	0
		Health Professions	0	0	40	3	44	3	265	3	0	0	73	5	45	3	365	4
		Social Service Professions	0	0	276	22	204	16	1,481	16	0	0	253	17	171	13	1,557	15
		All Other	0	0	21	2	27	2	302	3	0	0	30	2	38	3	498	5
		Undecided, Undeclared	0	0	15	1	16	1	131	1	0	0	10	1	7	1	74	1
		Total	4	100	1,282	100	1,299	100	9,407	100	1	100	1,494	100	1,349	100	10,347	100
23. What is your class level?	class	Freshman/First-year	25	81	4,159	81	3,835	86	28,342	87	0	0	7	0	9	0	102	0
		Sophomore	6	19	792	15	489	11	3,493	11	0	0	34	1	21	0	224	1
		Junior	0	0	146	3	123	3	606	2	1	3	336	5	281	6	2,523	6
		Senior	0	0	15	0	9	0	87	0	27	93	6,215	93	4,637	93	38,805	92
		Unclassified	0	0	19	0	10	0	160	0	1	3	114	2	62	1	694	2
		Total	31	100	5,131	100	4,466	100	32,688	100	29	100	6,706	100	5,010	100	42,348	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	26	1	16	0	136	0	3	10	173	3	86	2	1,038	2
		1	0	0	23	0	20	0	332	1	2	7	283	4	147	3	1,736	4
		2	0	0	73	1	38	1	777	2	1	3	644	10	411	8	4,105	10
		3	1	3	130	3	100	2	1,093	3	4	14	812	12	544	11	5,306	12
		4	8	26	1,069	21	937	21	8,298	25	7	24	1,998	30	1,597	32	13,032	31
		5	13	42	2,316	45	2,061	46	13,594	41	7	24	1,660	25	1,298	26	9,711	23
		6	8	26	1,063	21	900	20	5,617	17	4	14	652	10	559	11	4,157	10
		7 or more	1	3	457	9	402	9	2,966	9	1	3	496	7	377	8	3,372	8
		Total	31	100	5,157	100	4,474	100	32,813	100	29	100	6,718	100	5,019	100	42,457	100
b. Of these, how many are taught mostly or entirely online (most or all interactions with instructors and students take place online)?	onlinenum20	0	19	61	1,728	48	1,384	60	12,229	61	18	62	1,692	35	1,084	41	11,008	45
		1	5	16	935	26	487	21	3,726	19	6	21	1,081	22	595	23	5,299	22
		2	2	6	471	13	223	10	1,582	8	0	0	794	16	382	15	3,300	13
		3	2	6	193	5	74	3	706	4	4	14	538	11	195	7	1,956	8
		4	1	3	137	4	64	3	776	4	0	0	431	9	193	7	1,633	7
		5	1	3	98	3	50	2	492	2	0	0	191	4	79	3	676	3
		6	1	3	42	1	24	1	204	1	1	3	63	1	50	2	323	1
		7 or more	0	0	22	1	12	1	254	1	0	0	62	1	42	2	423	2
		Total	31	100	3,626	100	2,318	100	19,969	100	29	100	4,852	100	2,620	100	24,618	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum20.)	onlinecscol20	No courses taken online	19	61	1,728	48	1,383	60	12,227	61	18	62	1,692	35	1,084	41	11,006	45
		Some courses taken online	9	29	1,622	45	773	33	5,684	28	8	28	2,079	43	1,000	38	9,014	37
		All courses taken online	3	10	276	8	161	7	2,053	10	3	10	1,080	22	536	20	4,588	19
		Total	31	100	3,626	100	2,317	100	19,964	100	29	100	4,851	100	2,620	100	24,608	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	121	2	68	2	660	2	0	0	29	0	9	0	153	0
		C	1	3	130	3	97	2	764	2	2	7	111	2	64	1	549	1
		C+	5	16	232	5	146	3	1,373	4	1	4	256	4	149	3	1,327	3
		B-	1	3	324	6	262	6	1,933	6	4	14	383	6	253	5	2,148	5
		B	5	16	844	16	693	16	5,136	16	4	14	1,060	16	753	15	6,180	15
		B+	7	23	924	18	821	18	5,994	18	4	14	1,270	19	919	18	7,686	18
		A-	6	19	1,011	20	1,068	24	7,336	22	2	7	1,240	19	1,122	22	9,300	22
		A	6	19	1,561	30	1,315	29	9,544	29	11	39	2,346	35	1,739	35	15,034	35
		Total	31	100	5,147	100	4,470	100	32,740	100	28	100	6,695	100	5,008	100	42,377	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	28	90	4,572	89	4,034	91	29,613	91	8	29	3,227	48	2,673	54	21,712	51
		Started elsewhere	3	10	552	11	422	9	3,016	9	20	71	3,448	52	2,319	46	20,528	49
		Total	31	100	5,124	100	4,456	100	32,629	100	28	100	6,675	100	4,992	100	42,240	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	0	0	153	3	114	3	1,177	4	3	10	485	7	321	6	3,266	8																
	attend_com	Community or junior college	3	10	514	10	445	10	2,984	9	18	62	3,096	46	2,127	43	18,690	44																
	attend_col	4-year college or university other than this one	3	10	486	10	370	8	2,859	9	8	28	1,802	27	1,277	26	10,517	25																
	attend_none	None	24	80	3,930	77	3,500	79	25,515	78	8	28	2,356	35	2,045	41	16,325	39																
	attend_other	Other	0	0	134	3	117	3	971	3	0	0	207	3	171	3	1,541	4																
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	6	19	397	8	322	7	2,587	8	2	7	508	8	371	7	3,303	8																
		Bachelor's degree (B.A., B.S., etc.)	7	23	1,146	22	952	21	7,855	24	4	14	1,517	23	1,036	21	9,975	24																
		Master's degree (M.A., M.S., etc.)	5	16	1,906	37	1,709	38	12,299	38	14	48	2,662	40	2,076	42	17,770	42																
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	13	42	1,678	33	1,472	33	9,859	30	9	31	2,007	30	1,518	30	11,284	27																
		Total	31	100	5,127	100	4,455	100	32,600	100	29	100	6,694	100	5,001	100	42,332	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	4	13	209	4	271	6	2,462	8	1	3	385	6	385	8	3,985	9																
		High school diploma or G.E.D.	5	16	904	18	742	17	6,358	20	8	28	1,467	22	948	19	9,246	22																
		Attended college, but did not complete degree	1	3	663	13	478	11	3,707	11	7	24	838	13	592	12	4,944	12																
		Associate's degree (A.A., A.S., etc.)	4	13	514	10	405	9	3,000	9	5	17	705	11	492	10	4,340	10																
		Bachelor's degree (B.A., B.S., etc.)	7	23	1,435	28	1,231	28	8,267	25	5	17	1,657	25	1,280	26	9,835	23																
		Master's degree (M.A., M.S., etc.)	6	19	1,056	21	898	20	6,351	20	2	7	1,164	17	914	18	7,086	17																
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	13	332	6	422	9	2,397	7	1	3	460	7	377	8	2,769	7																
		Total	31	100	5,113	100	4,447	100	32,542	100	29	100	6,676	100	4,988	100	42,205	100																
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	17	55	2,823	55	2,551	57	17,015	52	8	28	3,281	49	2,571	52	19,690	47																
		First-generation	14	45	2,290	45	1,896	43	15,527	48	21	72	3,395	51	2,417	48	22,515	53																
		Total	31	100	5,113	100	4,447	100	32,542	100	29	100	6,676	100	4,988	100	42,205	100																
30. What is your gender identity?	genderid	Man	10	32	976	19	926	21	7,010	21	6	21	1,457	22	1,122	22	9,707	23																
		Woman	20	65	4,032	79	3,445	77	24,968	77	22	76	5,053	76	3,725	75	31,579	75																
		Another gender identity	0	0	73	1	44	1	358	1	1	3	90	1	75	2	499	1																
		I prefer not to respond	1	3	44	1	41	1	298	1	0	0	90	1	70	1	518	1																
		Total	31	100	5,125	100	4,456	100	32,634	100	29	100	6,690	100	4,992	100	42,303	100																
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	28	90	4,600	90	4,092	92	28,567	88	0	0	87	1	41	1	328	1																
		20-23	1	3	317	6	247	6	1,946	6	14	50	4,162	63	3,214	65	25,822	62																
		24-29	1	3	67	1	55	1	618	2	8	29	1,063	16	820	17	6,501	16																
		30-39	0	0	63	1	32	1	691	2	3	11	674	10	471	9	4,621	11																
		40-55	1	3	50	1	20	0	558	2	3	11	528	8	364	7	3,847	9																
		Over 55	0	0	8	0	5	0	97	0	0	0	119	2	56	1	812	2																
		Total	31	100	5,105	100	4,451	100	32,477	100	28	100	6,633	100	4,966	100	41,931	100																

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

			First-Year Students ^a								Seniors ^a								
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
32a. Are you an international student?	internat	No	30	97	5,017	98	4,339	98	31,602	97	27	96	6,553	99	4,886	98	41,373	98	
		Yes	1	3	91	2	109	2	956	3	1	4	98	1	102	2	818	2	
		Total	31	100	5,108	100	4,448	100	32,558	100	28	100	6,651	100	4,988	100	42,191	100	
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan	0	0	5	7	2	2	79	10	0	0	9	11	7	8	53	8
			Asia	0	0	16	23	35	39	302	38	1	100	15	19	21	23	225	32
			Canada	0	0	0	0	3	3	32	4	0	0	2	3	9	10	51	7
			Europe	0	0	27	39	24	27	159	20	0	0	16	20	23	25	133	19
			Latin America and Caribbean	0	0	17	25	20	22	171	22	0	0	28	35	19	21	178	25
			Middle East and North Africa	0	0	2	3	5	6	25	3	0	0	7	9	9	10	45	6
			Oceania	0	0	2	3	0	0	21	3	0	0	2	3	3	3	16	2
Unknown region/uncoded			0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total	0	0	69	100	89	100	790	100	1	100	79	100	91	100	701	100			
33. How would you describe yourself? (Select all that apply.)	re_amind	American Indian or Alaska Native	1	3	129	3	93	2	837	3	0	0	133	2	116	2	1,036	2	
		Asian	1	3	260	5	319	7	2,370	7	1	4	284	4	278	6	2,635	6	
		re_black	1	3	1,314	26	630	14	4,741	15	2	7	1,593	24	668	13	5,760	14	
		re_latino	1	3	635	12	876	20	6,553	20	3	11	805	12	937	19	8,148	19	
		re_mena	0	0	60	1	84	2	399	1	0	0	84	1	71	1	498	1	
		re_pacific	0	0	50	1	50	1	435	1	0	0	40	1	54	1	512	1	
		re_white	26	84	3,270	64	2,907	65	20,704	64	20	71	4,190	63	3,275	66	26,586	63	
		re_another	0	0	61	1	47	1	418	1	0	0	114	2	86	2	700	2	
	re_pnr	1	3	96	2	75	2	609	2	2	7	179	3	122	2	1,221	3		
	Racial or ethnic identification	re_all19 <i>(Items re_amind to re_pnr recoded where each student is represented only once)</i>	American Indian or Alaska Native	1	3	26	1	20	0	192	1	0	0	32	0	36	1	263	1
			Asian	1	3	143	3	207	5	1,650	5	1	4	175	3	189	4	1,818	4
			re_pnr	1	3	1,072	21	481	11	3,480	11	2	7	1,367	20	515	10	4,585	11
			Hispanic or Latina/o	1	3	344	7	597	13	4,599	14	3	11	497	7	639	13	6,070	14
			Middle Eastern or N. African	0	0	15	0	41	1	176	1	0	0	41	1	46	1	261	1
Native Hawaiian/Other Pac. Islander			0	0	6	0	8	0	136	0	0	0	9	0	18	0	169	0	
White	26	84	2,751	54	2,461	55	17,684	54	20	71	3,683	55	2,852	57	23,253	55			
Another race or ethnicity	0	0	25	0	20	0	165	1	0	0	56	1	37	1	333	1			
Multiracial	0	0	632	12	541	12	3,841	12	0	0	634	10	530	11	4,190	10			
I prefer not to respond	1	3	96	2	75	2	609	2	2	7	179	3	122	2	1,221	3			
Total	31	100	5,110	100	4,451	100	32,532	100	28	100	6,673	100	4,984	100	42,163	100			
34. Are you a member of a social fraternity or sorority?	greek	No	27	87	4,574	90	4,037	91	30,074	92	27	96	5,845	88	4,380	88	37,869	90	
		Yes	4	13	536	10	418	9	2,497	8	1	4	826	12	613	12	4,359	10	
		Total	31	100	5,110	100	4,455	100	32,571	100	28	100	6,671	100	4,993	100	42,228	100	

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
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)	16	53	3,394	67	3,088	70	21,319	66	2	7	747	11	550	11	7,385	18
		Fraternity or sorority house	0	0	27	1	29	1	153	0	0	0	63	1	50	1	378	1
		House, apartment, or other residence within walking distance to campus	3	10	368	7	275	6	1,721	5	7	25	1,379	21	1,267	25	7,839	19
		House, apartment, or other residence farther than walk. dist. to campus	11	37	1,195	23	962	22	7,678	24	17	61	3,976	60	2,708	54	21,442	51
		Not applicable: No campus, entirely online program, etc.	0	0	87	2	68	2	1,451	4	2	7	472	7	383	8	4,928	12
		Not applicable: Homeless or in transition	0	0	19	0	9	0	112	0	0	0	20	0	18	0	142	0
		Total	30	100	5,090	100	4,431	100	32,434	100	28	100	6,657	100	4,976	100	42,114	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	29	94	4,885	96	4,245	96	29,661	91	28	100	6,516	98	4,819	97	40,069	95
		Yes	2	6	209	4	199	4	2,822	9	0	0	147	2	152	3	2,023	5
		Total	31	100	5,094	100	4,444	100	32,483	100	28	100	6,663	100	4,971	100	42,092	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	29	94	4,997	98	4,382	99	31,873	98	28	100	6,222	94	4,722	95	39,355	94
		Yes	2	6	93	2	62	1	603	2	0	0	428	6	249	5	2,727	6
		Total	31	100	5,090	100	4,444	100	32,476	100	28	100	6,650	100	4,971	100	42,082	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	23	74	4,082	80	3,504	79	25,632	79	21	75	5,200	78	3,846	77	32,710	77
		Yes	6	19	840	16	760	17	5,530	17	3	11	1,234	18	967	19	7,807	18
		I prefer not to respond	2	6	189	4	187	4	1,398	4	4	14	239	4	177	4	1,711	4
		Total	31	100	5,111	100	4,451	100	32,560	100	28	100	6,673	100	4,990	100	42,228	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	17	105	13	88	12	594	11	0	0	129	10	100	10	796	10
		A mobility impairment	1	17	42	5	29	4	308	6	1	33	137	11	84	9	811	10
		A learning disability (e.g., ADHD, dyslexia)	1	17	315	38	256	34	1,993	36	1	33	464	38	324	34	2,718	35
		A mental health disorder	4	67	523	62	499	66	3,547	64	2	67	720	59	631	66	4,641	60
		A disability or impairment not listed above	1	17	135	16	111	15	842	15	1	33	277	23	163	17	1,601	21
		Disability or impairment	disability_all	A sensory impairment	0	0	51	1	48	1	312	1	0	0	42	1	43	1
	(Items dis_sense to dis_other recoded where each student is represented only once.)	A mobility impairment	1	3	16	0	14	0	118	0	0	0	55	1	24	0	323	1
		A learning disability	0	0	156	3	122	3	941	3	0	0	212	3	148	3	1,308	3
		A mental health disorder	3	10	325	6	332	7	2,224	7	1	4	408	6	396	8	2,798	7
		A disability or impairment not listed	0	0	64	1	52	1	421	1	1	4	132	2	73	1	817	2
		More than one disability or impairment	2	6	226	4	190	4	1,491	5	1	4	381	6	276	6	2,233	5
		No disability or impairment	23	74	4,082	80	3,504	79	25,632	79	21	75	5,200	78	3,846	77	32,710	78
		Prefer not to respond	2	6	189	4	187	4	1,398	4	4	14	239	4	177	4	1,711	4
		Total	31	100	5,109	100	4,449	100	32,537	100	28	100	6,669	100	4,983	100	42,193	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	19	61	3,864	76	3,378	76	24,872	76	22	76	5,139	77	3,828	77	33,439	79
		Bisexual	5	16	593	12	513	12	3,569	11	3	10	672	10	486	10	3,669	9
		Gay	1	3	64	1	72	2	472	1	1	3	143	2	104	2	696	2
		Lesbian	0	0	124	2	81	2	624	2	0	0	138	2	98	2	777	2
		Queer	2	6	67	1	80	2	456	1	0	0	114	2	101	2	715	2
		Questioning or unsure	1	3	107	2	90	2	646	2	1	3	89	1	84	2	532	1
		Another sexual orientation	0	0	104	2	90	2	619	2	1	3	114	2	90	2	636	2
		I prefer not to respond	3	10	187	4	143	3	1,295	4	1	3	269	4	188	4	1,752	4
Total			31	100	5,110	100	4,447	100	32,553	100	29	100	6,678	100	4,979	100	42,216	100
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	24	73	4,219	81	3,573	79	25,841	78	22	73	5,281	77	3,892	77	32,746	76
		Male	9	27	1,017	19	947	21	7,205	22	8	27	1,532	22	1,177	23	10,068	23
		Another	0	0	0	0	1	0	2	0	0	0	1	0	0	0	2	0
		Unknown	0	0	2	0	1	0	178	1	0	0	1	0	4	0	124	0
		Total			33	100	5,238	100	4,522	100	33,226	100	30	100	6,815	100	5,073	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	23	0	20	0	216	1	0	0	37	1	33	1	323	1
		Asian	0	0	113	2	146	4	1,369	5	2	7	146	2	137	3	1,568	4
		Black or African American	1	3	1,043	22	458	11	3,370	11	2	7	1,361	22	533	12	4,380	11
		Hispanic or Latino	0	0	562	12	768	19	5,844	19	0	0	758	12	826	18	7,227	19
		Native Hawaiian/Other Pac. Islander	1	3	4	0	41	1	158	1	0	0	4	0	37	1	205	1
		White	27	82	2,523	54	2,216	55	16,270	54	24	80	3,399	56	2,549	57	21,384	55
		Other	0	0	1	0	5	0	9	0	0	0	0	0	6	0	11	0
		Foreign or nonresident	0	0	41	1	77	2	679	2	0	0	56	1	80	2	679	2
		Two or more races/ethnicities	3	9	233	5	181	5	1,384	5	1	3	235	4	175	4	1,533	4
		Unknown	1	3	102	2	98	2	1,073	4	1	3	107	2	125	3	1,677	4
Total			33	100	4,645	100	4,010	100	30,372	100	30	100	6,103	100	4,501	100	38,987	100
Institution-reported: Class level	IRclass	Freshman/First-year	33	100	5,238	100	4,522	100	33,226	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	30	100	6,815	100	5,073	100	42,940	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total			33	100	5,238	100	4,522	100	33,226	100	30	100	6,815	100	5,073	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	5	15	1,041	20	354	8	4,385	13	30	100	6,774	99	5,001	99	42,336	99
		First-time first-year	28	85	4,197	80	4,168	92	28,841	87	0	0	41	1	72	1	604	1
		Total			33	100	5,238	100	4,522	100	33,226	100	30	100	6,815	100	5,073	100
Institution-reported: Enrollment status	IREnrollment	Not full-time	0	0	237	5	130	3	1,476	4	7	23	1,250	18	838	17	7,183	17
		Full-time	33	100	5,001	95	4,392	97	31,750	96	23	77	5,565	82	4,235	83	35,757	83
		Total			33	100	5,238	100	4,522	100	33,226	100	30	100	6,815	100	5,073	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. 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.