
Tennessee Technological University

NSSE 2019 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 Carnegie Class	Your first-year students compared with Quality Assurance	Your first-year students compared with NSSE 2018 & 2019	Your seniors compared with Carnegie Class	Your seniors compared with Quality Assurance	Your seniors compared with NSSE 2018 & 2019
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 = 46)	34.5	14.8	2.18	10	25	35	40	60				
Carnegie Class	39.2	13.0	.20	20	30	40	50	60	4,452	-4.8	*	-.368
Quality Assurance	40.6	12.4	.80	20	30	40	50	60	285	-6.1	**	-.478
NSSE 2018 & 2019	39.4	13.0	.08	20	30	40	50	60	28,921	-4.9	*	-.377
Reflective & Integrative Learning												
Tennessee Tech (N = 46)	36.0	12.1	1.78	20	26	36	43	57				
Carnegie Class	38.7	11.5	.17	20	31	40	46	60	4,496	-2.7		-.237
Quality Assurance	38.7	12.1	.78	20	29	40	47	60	287	-2.7		-.223
NSSE 2018 & 2019	38.4	11.8	.07	20	31	37	46	60	29,248	-2.4		-.205
Learning Strategies												
Tennessee Tech (N = 46)	37.8	13.6	2.01	20	27	40	47	60				
Carnegie Class	38.8	13.5	.20	20	27	40	47	60	4,458	-.9		-.070
Quality Assurance	41.0	13.5	.87	20	33	40	53	60	285	-3.2		-.236
NSSE 2018 & 2019	39.4	13.7	.08	20	27	40	53	60	28,949	-1.6		-.118
Quantitative Reasoning												
Tennessee Tech (N = 46)	24.6	16.5	2.43	0	13	20	40	60				
Carnegie Class	27.0	15.1	.23	0	20	27	40	60	4,439	-2.4		-.159
Quality Assurance	28.5	16.9	1.09	0	20	27	40	60	285	-3.9		-.233
NSSE 2018 & 2019	26.4	15.4	.09	0	20	27	40	60	28,826	-1.8		-.117
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 46)	34.0	14.2	2.09	15	20	35	45	60				
Carnegie Class	31.9	13.8	.21	10	20	30	40	60	4,468	2.1		.154
Quality Assurance	30.6	13.9	.90	10	20	30	40	60	284	3.4		.245
NSSE 2018 & 2019	31.3	14.3	.08	10	20	30	40	60	29,105	2.8		.193
Discussions with Diverse Others												
Tennessee Tech (N = 46)	42.8	14.0	2.07	20	35	45	55	60				
Carnegie Class	42.2	14.3	.22	20	35	40	55	60	4,457	.6		.044
Quality Assurance	40.6	15.0	.96	15	30	40	55	60	287	2.2		.147
NSSE 2018 & 2019	40.6	15.0	.09	15	30	40	55	60	28,948	2.2		.146

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

Engagement Indicators: Social Sciences

Tennessee Technological University

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 = 46)	23.6	17.8	2.62	0	10	20	40	55				
Carnegie Class	20.5	14.1	.21	0	10	20	30	45	46	3.1		.220
Quality Assurance	23.6	15.7	1.02	0	10	20	35	60	281	.0		.001
NSSE 2018 & 2019	22.1	14.7	.09	0	10	20	30	50	45	1.5		.099
Effective Teaching Practices												
Tennessee Tech (N = 46)	37.4	15.2	2.24	12	24	36	52	60				
Carnegie Class	38.0	12.3	.18	20	28	40	48	60	46	-.6		-.047
Quality Assurance	40.2	13.3	.85	20	29	40	52	60	288	-2.8		-.205
NSSE 2018 & 2019	39.2	13.1	.08	20	32	40	48	60	45	-1.8		-.141
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 43)	45.4	10.1	1.54	28	38	48	54	60				
Carnegie Class	41.8	11.5	.18	20	34	42	50	60	4,309	3.6	*	.310
Quality Assurance	41.9	12.2	.80	18	36	44	50	60	274	3.4		.288
NSSE 2018 & 2019	42.6	12.0	.07	20	36	44	52	60	28,057	2.8		.233
Supportive Environment												
Tennessee Tech (N = 46)	36.6	13.7	2.02	15	28	38	48	60				
Carnegie Class	36.6	13.0	.20	15	28	38	45	60	4,470	.0		-.002
Quality Assurance	38.5	13.9	.89	15	30	40	50	60	287	-1.9		-.136
NSSE 2018 & 2019	36.9	13.5	.08	15	28	38	48	60	29,042	-.3		-.022

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 = 23)	44.1	15.3	3.20	20	35	50	55	60				
Carnegie Class	41.3	13.1	.17	20	35	40	50	60	5,708	2.9		.219
Quality Assurance	43.4	13.7	.80	20	35	40	55	60	317	.8		.056
NSSE 2018 & 2019	42.3	13.0	.07	20	35	40	55	60	37,994	1.9		.144
Reflective & Integrative Learning												
Tennessee Tech (N = 23)	39.0	13.0	2.71	20	34	43	49	54				
Carnegie Class	42.4	11.8	.16	20	34	43	51	60	5,747	-3.4		-.289
Quality Assurance	42.4	12.4	.72	23	31	40	54	60	319	-3.4		-.272
NSSE 2018 & 2019	42.3	11.7	.06	23	34	43	51	60	38,400	-3.3		-.284
Learning Strategies												
Tennessee Tech (N = 22)	36.7	14.7	3.12	20	27	37	47	60				
Carnegie Class	38.6	14.1	.19	13	27	40	47	60	5,693	-1.9		-.138
Quality Assurance	42.1	14.6	.85	20	33	40	60	60	316	-5.5		-.376
NSSE 2018 & 2019	39.7	14.2	.07	20	27	40	53	60	38,041	-3.0		-.212
Quantitative Reasoning												
Tennessee Tech (N = 23)	33.6	16.4	3.42	7	20	33	47	60				
Carnegie Class	29.6	15.6	.21	0	20	27	40	60	5,692	4.1		.261
Quality Assurance	29.3	16.6	.97	0	20	27	40	60	315	4.3		.262
NSSE 2018 & 2019	28.8	16.0	.08	0	20	27	40	60	37,902	4.8		.300
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 23)	33.7	16.7	3.48	0	25	30	45	60				
Carnegie Class	29.7	14.1	.19	5	20	30	40	55	5,719	4.0		.280
Quality Assurance	30.1	15.7	.91	0	20	30	40	60	319	3.6		.231
NSSE 2018 & 2019	29.0	15.1	.08	5	20	30	40	55	38,145	4.7		.314
Discussions with Diverse Others												
Tennessee Tech (N = 23)	35.0	15.2	3.17	15	20	40	50	55				
Carnegie Class	42.7	14.1	.19	20	35	40	55	60	5,695	-7.7	**	-.544
Quality Assurance	42.2	16.3	.95	15	35	40	60	60	314	-7.2	*	-.443
NSSE 2018 & 2019	41.4	15.0	.08	20	30	40	55	60	37,961	-6.4	*	-.426

Seniors^a in Social Sciences

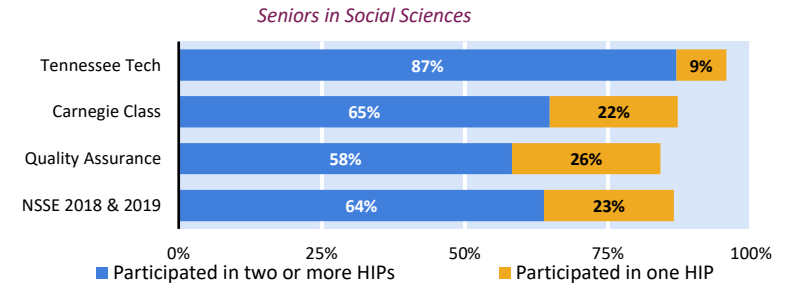
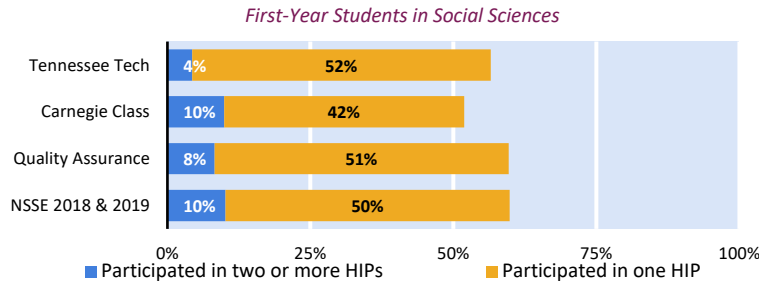
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 23)	27.6	17.3	3.61	5	10	25	40	55				
Carnegie Class	23.7	15.9	.21	0	10	20	35	55	5,686	4.0		.249
Quality Assurance	25.7	17.5	1.02	0	10	25	35	60	314	1.9		.110
NSSE 2018 & 2019	24.8	16.3	.08	0	10	20	35	60	37,966	2.8		.175
Effective Teaching Practices												
Tennessee Tech (N = 23)	41.4	13.4	2.80	20	36	44	48	60				
Carnegie Class	39.8	12.8	.17	20	32	40	48	60	5,741	1.6		.127
Quality Assurance	42.7	14.1	.82	16	32	44	56	60	317	-1.3		-.095
NSSE 2018 & 2019	41.4	13.4	.07	20	32	40	52	60	38,369	.0		.002
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 22)	45.6	9.6	2.05	30	40	48	52	60				
Carnegie Class	41.3	11.6	.16	20	34	42	50	60	5,438	4.3		.373
Quality Assurance	42.4	12.7	.76	18	36	45	52	60	299	3.2		.254
NSSE 2018 & 2019	43.2	11.9	.06	22	36	44	52	60	36,335	2.4		.202
Supportive Environment												
Tennessee Tech (N = 23)	28.0	14.2	2.95	10	18	25	45	50				
Carnegie Class	32.5	13.3	.18	10	23	33	40	58	5,721	-4.6		-.343
Quality Assurance	34.9	15.1	.88	8	25	35	45	60	315	-6.9	*	-.461
NSSE 2018 & 2019	33.3	14.0	.07	10	23	33	43	60	38,150	-5.3		-.381

NSSE 2019 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.

Your students' participation compared with:

	Tennessee Tech	Carnegie Class		Quality Assurance		NSSE 2018 & 2019		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Social Sciences</i>								
12. Service-Learning	54	+11	.21	-0	-.01	-1	-.01	
11c. Learning Community	2	-11	* -.46	-7	-.33	-10	* -.41	
11e. Research with Faculty	7	+1	.03	+0	.01	+2	.07	
Participated in at least one	57	+5	.09	-3	-.06	-3	-.07	
Participated in two or more	4	-6	-.22	-4	-.16	-6	-.23	
<i>Seniors in Social Sciences</i>								
12. Service-Learning	74	+17	.36	+9	.19	+8	.17	
11c. Learning Community	26	+4	.10	+2	.06	+3	.08	
11e. Research with Faculty	70	+37	*** .75	+51	*** 1.09	+42	*** .86	
11a. Internship or Field Exp.	52	-0	.00	+14	.28	+2	.05	
11d. Study Abroad	22	+0	.01	+14	* .42	+6	.15	
11f. Culminating Senior Exp.	65	+20	.40	+12	.25	+17	.34	
Participated in at least one	96	+8	.31	+11	.40	+9	.33	
Participated in two or more	87	+22	* .53	+29	** .67	+23	* .55	

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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
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	2	156	3	8	3	748	3	2.7	2.8	-.10	3.0 *	-.33	2.9	-.24
		2	Sometimes	22	48	1,639	37	68	28	9,291	32							
		3	Often	11	24	1,505	34	76	31	10,110	35							
		4	Very often	12	26	1,160	26	92	38	9,096	31							
		Total		46	100	4,460	100	244	100	29,245	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	6	13	870	20	35	14	4,642	16	2.7	2.4 *	.32	2.6	.07	2.5	.18
		2	Sometimes	16	36	1,660	37	81	33	10,135	35							
		3	Often	8	18	1,185	27	65	27	8,527	29							
		4	Very often	15	33	736	17	63	26	5,898	20							
		Total		45	100	4,451	100	244	100	29,202	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	4	305	7	9	4	1,444	5	3.0	2.9	.21	3.0	.02	3.0	.01
		2	Often	5	11	752	17	30	12	3,618	12							
		3	Sometimes	28	61	2,570	58	149	61	16,729	57							
		4	Never	11	24	826	19	56	23	7,448	25							
		Total		46	100	4,453	100	244	100	29,239	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	5	11	1,517	34	62	25	10,631	36	2.3	2.0 **	.39	2.3	.05	2.0 **	.39
		2	Sometimes	25	54	1,890	42	91	37	11,381	39							
		3	Often	12	26	701	16	52	21	4,825	16							
		4	Very often	4	9	350	8	39	16	2,409	8							
		Total		46	100	4,458	100	244	100	29,246	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	5	11	433	10	29	12	3,389	12	2.7	2.6	.16	2.5	.23	2.5	.21
		2	Sometimes	14	30	1,744	39	94	39	11,517	39							
		3	Often	16	35	1,531	34	83	34	9,771	33							
		4	Very often	11	24	742	17	35	15	4,579	16							
		Total		46	100	4,450	100	241	100	29,256	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	2	203	5	17	7	1,934	7	2.7	2.7	.02	2.7	.01	2.7	.07
		2	Sometimes	17	37	1,697	38	87	36	11,159	38							
		3	Often	22	48	1,782	40	91	37	11,160	38							
		4	Very often	6	13	777	17	50	20	5,018	17							
		Total		46	100	4,459	100	245	100	29,271	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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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		
														Effect size ⁿ	Mean		Effect size ⁿ	Mean	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	10	22	650	15	44	18	4,914	17	2.6	2.5	.05	2.4	.16	2.5	.09	
		2	Sometimes	9	20	1,625	36	92	38	10,417	36								
		3	Often	18	39	1,396	31	71	29	8,863	30								
		4	Very often	9	20	789	18	36	15	5,067	17								
		Total		46	100	4,460	100	243	100	29,261	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	7	325	7	26	11	2,717	9	2.8	2.6	.27	2.5 *	.34	2.6	.26	
		2	Sometimes	14	30	1,906	43	108	44	11,426	39								
		3	Often	18	39	1,561	35	73	30	10,490	36								
		4	Very often	11	24	669	15	38	16	4,628	16								
		Total		46	100	4,461	100	245	100	29,261	100								
i. Given a course presentation	present	1	Never	4	9	981	22	42	17	5,074	17	2.4	2.2 *	.32	2.4	-.01	2.3	.09	
		2	Sometimes	24	52	2,110	47	95	39	12,442	43								
		3	Often	12	26	1,012	23	64	26	8,196	28								
		4	Very often	6	13	351	8	44	18	3,551	12								
		Total		46	100	4,454	100	245	100	29,263	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	4	9	260	6	17	7	2,070	7	2.6	2.7	-.13	2.7	-.13	2.7	-.10	
		2	Sometimes	20	43	1,541	35	89	36	10,288	35								
		3	Often	12	26	1,846	42	83	34	11,430	39								
		4	Very often	10	22	800	18	56	23	5,413	19								
		Total		46	100	4,447	100	245	100	29,201	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	7	196	4	13	5	1,562	5	2.8	2.9	-.12	2.8	-.04	2.8	-.07	
		2	Sometimes	14	30	1,243	28	77	32	8,626	30								
		3	Often	19	41	1,883	42	95	39	11,820	40								
		4	Very often	10	22	1,127	25	59	24	7,209	25								
		Total		46	100	4,449	100	244	100	29,217	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	7	15	207	5	13	5	1,693	6	2.7	2.9	-.29	2.9	-.24	2.8	-.22	
		2	Sometimes	11	24	1,253	28	77	32	8,663	30								
		3	Often	19	41	1,777	40	80	33	11,359	39								
		4	Very often	9	20	1,217	27	72	30	7,510	26								
		Total		46	100	4,454	100	242	100	29,225	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	4	133	3	4	2	915	3	2.7	2.9	-.25	2.9	-.27	2.9	-.26	
		2	Sometimes	17	37	1,213	27	76	31	7,893	27								
		3	Often	20	43	2,100	47	101	42	13,647	47								
		4	Very often	7	15	1,007	23	62	26	6,759	23								
		Total		46	100	4,453	100	243	100	29,214	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	72	2	2	1	502	2	3.0	3.0	-.08	3.1	-.12	3.0	-.09	
		2	Sometimes	9	20	969	22	53	22	6,261	21								
		3	Often	26	57	2,140	48	114	47	13,790	47								
		4	Very often	10	22	1,273	29	74	30	8,647	30								
		Total		46	100	4,454	100	243	100	29,200	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	77	2	4	2	623	2	3.0	3.0	.00	3.0	-.07	3.0	-.01	
		2	Sometimes	11	24	1,181	27	61	25	7,479	26								
		3	Often	26	57	2,038	46	108	44	13,290	46								
		4	Very often	9	20	1,147	26	72	29	7,776	27								
		Total		46	100	4,443	100	245	100	29,168	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	4	27	1	4	2	262	1	2.9	3.1 *	-.34	3.1	-.31	3.1 *	-.31	
		2	Sometimes	12	26	712	16	37	15	5,043	17								
		3	Often	20	43	2,277	51	120	50	14,304	49								
		4	Very often	12	26	1,425	32	81	33	9,498	33								
		Total		46	100	4,441	100	242	100	29,107	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	7	15	846	19	41	17	5,129	18	2.7	2.3 *	.39	2.5	.19	2.4 *	.30	
		2	Sometimes	15	33	2,019	45	98	40	12,387	42								
		3	Often	11	24	1,021	23	56	23	7,290	25								
		4	Very often	13	28	564	13	48	20	4,381	15								
		Total		46	100	4,450	100	243	100	29,187	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	25	54	2,192	49	103	43	13,677	47	1.8	1.8	.07	1.9	-.12	1.8	.00	
		2	Sometimes	10	22	1,381	31	71	30	9,104	31								
		3	Often	5	11	598	13	42	18	4,190	14								
		4	Very often	6	13	274	6	24	10	2,179	7								
		Total		46	100	4,445	100	240	100	29,150	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												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	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	17	37	1,452	33	81	33	8,916	31	2.0	2.0	.05	2.1	-.03	2.1	-.03	
		2	Sometimes	15	33	1,942	44	89	37	12,228	42								
		3	Often	10	22	748	17	50	21	5,550	19								
		4	Very often	4	9	298	7	22	9	2,440	8								
		Total		46	100	4,440	100	242	100	29,134	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	12	26	1,168	26	53	22	6,752	23	2.2	2.1	.17	2.3	-.07	2.2	.04	
		2	Sometimes	17	37	2,103	47	98	40	13,053	45								
		3	Often	12	26	863	19	62	26	6,589	23								
		4	Very often	5	11	305	7	30	12	2,739	9								
		Total		46	100	4,439	100	243	100	29,133	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	7	124	3	6	2	1,027	4	3.0	3.0	-.02	2.9	.02	2.9	.05	
		2	Some	7	15	1,065	24	63	26	7,489	26								
		3	Quite a bit	25	54	2,083	47	114	47	13,657	47								
		4	Very much	11	24	1,183	27	61	25	7,006	24								
		Total		46	100	4,455	100	244	100	29,179	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	9	135	3	4	2	952	3	2.7	3.0 *	-.31	3.0	-.35	2.9	-.27	
		2	Some	13	28	1,044	23	57	23	7,359	25								
		3	Quite a bit	21	46	2,131	48	122	50	13,721	47								
		4	Very much	8	17	1,140	26	61	25	7,130	24								
		Total		46	100	4,450	100	244	100	29,162	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	13	150	3	4	2	987	3	2.6	3.0 **	-.41	3.0 *	-.46	3.0 **	-.40	
		2	Some	12	26	1,083	24	61	25	7,194	25								
		3	Quite a bit	21	46	2,006	45	109	45	13,116	45								
		4	Very much	7	15	1,199	27	69	28	7,821	27								
		Total		46	100	4,438	100	243	100	29,118	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	11	152	3	4	2	758	3	2.8	3.0	-.24	3.1 *	-.35	3.0	-.28	
		2	Some	9	20	976	22	51	21	6,201	21								
		3	Quite a bit	22	48	2,041	46	108	44	13,659	47								
		4	Very much	10	22	1,274	29	80	33	8,483	29								
		Total		46	100	4,443	100	243	100	29,101	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	9	173	4	3	1	920	3	2.7	2.9	-.22	3.0 *	-.38	3.0	-.28	
		2	Some	12	26	1,118	25	54	22	6,990	24								
		3	Quite a bit	22	48	2,042	46	119	49	13,513	46								
		4	Very much	8	17	1,110	25	67	28	7,700	26								
		Total		46	100	4,443	100	243	100	29,123	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	2	69	2	6	2	572	2	2.9	3.1	-.24	3.1	-.24	3.1	-.25	
		2	Some	12	26	849	19	47	19	5,622	19								
		3	Quite a bit	23	50	2,127	48	107	44	13,148	45								
		4	Very much	10	22	1,397	31	83	34	9,773	34								
		Total		46	100	4,442	100	243	100	29,115	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	117	3	9	4	1,024	4	3.1	3.0	.07	3.0	.10	3.0	.04	
		2	Some	12	26	956	22	57	23	5,963	20								
		3	Quite a bit	16	35	2,129	48	106	44	13,246	45								
		4	Very much	17	37	1,233	28	71	29	8,884	31								
		Total		46	100	4,435	100	243	100	29,117	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	4	127	3	7	3	1,065	4	3.0	3.0	-.06	3.1	-.16	3.0	-.07	
		2	Some	9	20	953	21	51	21	6,258	21								
		3	Quite a bit	23	50	2,041	46	92	38	12,333	42								
		4	Very much	12	26	1,313	30	92	38	9,452	32								
		Total		46	100	4,434	100	242	100	29,108	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	15	350	8	10	4	1,979	7	2.7	2.7	-.01	3.0	-.30	2.9	-.16	
		2	Some	13	28	1,437	32	59	24	7,855	27								
		3	Quite a bit	11	24	1,649	37	92	38	10,835	37								
		4	Very much	15	33	1,004	23	82	34	8,441	29								
		Total		46	100	4,440	100	243	100	29,110	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	13	421	9	18	7	2,420	8	2.7	2.6	.03	2.8	-.20	2.8	-.12	
		2	Some	16	35	1,602	36	72	30	9,039	31								
		3	Quite a bit	12	26	1,646	37	83	34	10,855	37								
		4	Very much	12	26	771	17	70	29	6,804	23								
		Total		46	100	4,440	100	243	100	29,118	100								

NSSE 2019 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

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
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	
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	5	11	631	14	27	11	4,244	15	2.5	2.4	.04	2.6	-.14	2.4	.03	
		2	Sometimes	22	48	1,810	41	90	37	11,736	40								
		3	Often	12	26	1,471	33	85	35	9,489	33								
		4	Very often	7	15	522	12	42	17	3,609	12								
			Total	46	100	4,434	100	244	100	29,078	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	13	28	903	20	49	20	6,138	21	2.2	2.3	-.16	2.4	-.22	2.3	-.14	
		2	Sometimes	18	39	1,776	40	97	40	11,755	41								
		3	Often	10	22	1,289	29	58	24	8,030	28								
		4	Very often	5	11	456	10	40	16	3,094	11								
			Total	46	100	4,424	100	244	100	29,017	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	14	30	763	17	52	22	5,971	21	2.1	2.3	-.29	2.3	-.23	2.3	-.20	
		2	Sometimes	19	41	1,838	42	94	39	12,156	42								
		3	Often	8	17	1,368	31	63	26	8,090	28								
		4	Very often	5	11	449	10	32	13	2,767	10								
			Total	46	100	4,418	100	241	100	28,984	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	3	7	163	4	12	5	1,226	4	5.4	7.2 *	-.32	6.4	-.18	7.4 *	-.33	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	16	35	761	17	62	25	4,755	16								
		4	3-5	12	26	1,414	32	69	28	9,118	31								
		8	6-10	8	17	1,115	25	55	23	7,289	25								
		13	11-15	4	9	523	12	25	10	3,398	12								
		18	16-20	2	4	220	5	11	5	1,540	5								
		23	More than 20	1	2	240	5	10	4	1,758	6								
			Total	46	100	4,436	100	244	100	29,084	100								
b. Between 6 and 10 pages	wrmednum	0	None	25	54	1,277	29	109	45	8,542	29	1.7	2.5	-.24	1.8	-.03	2.6	-.25	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	24	1,739	39	83	34	11,006	38								
		4	3-5	8	17	936	21	33	14	6,223	21								
		8	6-10	1	2	341	8	10	4	2,336	8								
		13	11-15	0	0	95	2	6	2	601	2								
		18	16-20	0	0	22	0	0	0	145	0								
		23	More than 20	1	2	19	0	1	0	178	1								
			Total	46	100	4,429	100	242	100	29,031	100								

NSSE 2019 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

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
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	40	87	3,310	75	205	85	21,395	74	.7	.8	-.04	.7	.01	.9	-.08	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	9	816	18	22	9	5,345	18								
		4	3-5	0	0	168	4	7	3	1,160	4								
		8	6-10	0	0	69	2	3	1	553	2								
		13	11-15	2	4	46	1	4	2	363	1								
		18	16-20	0	0	5	0	0	0	77	0								
		23	More than 20	0	0	16	0	1	0	145	0								
		Total			46	100	4,430	100	242	100	29,038	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.)									40.4	53.6	-.21	43.6	-.05	56.0	-.23	
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	3	7	90	2	11	5	1,164	4	3.0	3.2	-.22	3.1	-.08	3.1	-.11	
		2	Sometimes	11	24	918	21	55	23	6,449	22								
		3	Often	14	30	1,414	32	76	31	9,350	32								
		4	Very often	18	39	2,015	45	101	42	12,129	42								
			Total	46	100	4,437	100	243	100	29,092	100								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	111	3	7	3	1,095	4	3.2	3.2	.04	3.0	.17	3.1	.12	
		2	Sometimes	11	24	912	21	67	28	6,331	22								
		3	Often	15	33	1,566	35	77	32	10,486	36								
		4	Very often	20	43	1,842	42	92	38	11,160	38								
			Total	46	100	4,431	100	243	100	29,072	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	4	149	3	14	6	1,742	6	3.1	3.1	-.05	3.0	.12	3.0	.10	
		2	Sometimes	10	22	995	22	68	28	7,411	25								
		3	Often	16	35	1,401	32	72	30	9,253	32								
		4	Very often	18	39	1,891	43	89	37	10,692	37								
			Total	46	100	4,436	100	243	100	29,098	100								
d. People with political views other than your own	DDpolitical	1	Never	0	0	237	5	15	6	1,888	6	3.3	2.9 *	.35	3.0	.27	2.9 *	.36	
		2	Sometimes	8	17	1,320	30	62	26	8,190	28								
		3	Often	18	39	1,355	31	71	29	9,219	32								
		4	Very often	20	43	1,520	34	95	39	9,796	34								
			Total	46	100	4,432	100	243	100	29,093	100								

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

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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	Carnegie Class		Quality Assurance		NSSE 2018 & 2019		
														Effect size ⁿ	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	1	2	56	1	0	0	372	1	2.8	▼ 3.1 *	-0.38	▼ 3.1 *	-0.36	▼ 3.1 **	-0.39		
		2	Sometimes	15	33	847	19	52	21	5,493	19									
		3	Often	21	46	2,089	47	117	48	13,680	47									
		4	Very often	9	20	1,439	32	73	30	9,520	33									
		Total		46	100	4,431	100	242	100	29,065	100									
b. Reviewed your notes after class	LSnotes	1	Never	2	4	194	4	6	2	1,235	4	3.1	2.9	.19	3.1	.01	2.9	.14		
		2	Sometimes	11	24	1,370	31	67	28	8,380	29									
		3	Often	15	33	1,573	35	77	32	10,308	35									
		4	Very often	18	39	1,300	29	92	38	9,149	31									
		Total		46	100	4,437	100	242	100	29,072	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	7	272	6	7	3	1,600	6	2.8	2.8	-0.03	3.0	-0.26	2.9	-0.09		
		2	Sometimes	17	37	1,375	31	64	27	8,506	29									
		3	Often	13	28	1,710	39	91	38	11,279	39									
		4	Very often	13	28	1,072	24	79	33	7,665	26									
		Total		46	100	4,429	100	241	100	29,050	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	2	40	1	1	0	240	1	5.7	▲ 5.3 *	.32	5.4	.19	5.4	.22		
		2		0	0	50	1	4	2	314	1									
		3		2	4	202	5	6	3	1,174	4									
		4		1	2	598	14	29	12	3,625	12									
		5		16	35	1,694	38	89	37	10,241	35									
		6		12	26	1,080	24	57	24	7,004	24									
		7	Very much	14	30	758	17	53	22	6,412	22									
		Total		46	100	4,422	100	239	100	29,010	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	9	20	485	11	38	16	3,780	13	4%	9%	-0.20	5%	-0.03	7%	-0.11		
			Do not plan to do	4	9	152	3	14	6	1,214	4									
			Plan to do	31	67	3,391	76	178	74	22,066	76									
			Done or in progress	2	4	408	9	12	5	2,026	7									
			Total	46	100	4,436	100	242	100	29,086	100									

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

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			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	10	22	1,008	23	75	31	7,884	27	17%	15%	.07	11%	.19	13%	.13	
		Do not plan to do	12	26	798	18	51	21	5,998	21								
		Plan to do	16	35	1,967	44	89	37	11,495	40								
		Done or in progress	8	17	658	15	26	11	3,669	13								
		Total	46	100	4,431	100	241	100	29,046	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	19	41	1,358	31	90	37	10,101	35	2%	13% *	-.46	9%	-.33	12% *	-.41	
		Do not plan to do	12	26	1,295	29	60	25	7,085	24								
		Plan to do	14	30	1,174	27	70	29	8,390	29								
		Done or in progress	1	2	597	13	23	9	3,421	12								
		Total	46	100	4,424	100	243	100	28,997	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	19	41	1,018	23	78	32	7,729	27	0%	4%	-.39	2%	-.29	3%	-.35	
		Do not plan to do	17	37	720	16	72	30	6,621	23								
		Plan to do	10	22	2,528	57	87	36	13,820	48								
		Done or in progress	0	0	166	4	5	2	860	3								
		Total	46	100	4,432	100	242	100	29,030	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	21	46	1,462	33	98	40	11,038	38	7%	6%	.03	6%	.01	5%	.07	
		Do not plan to do	8	17	698	16	49	20	5,399	19								
		Plan to do	14	30	2,009	45	80	33	11,213	39								
		Done or in progress	3	7	262	6	15	6	1,394	5								
		Total	46	100	4,431	100	242	100	29,044	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	14	31	1,322	30	76	31	8,834	30	4%	1%	.18	4%	.04	2%	.16	
		Do not plan to do	1	2	335	8	24	10	2,347	8								
		Plan to do	28	62	2,705	61	134	55	17,340	60								
		Done or in progress	2	4	65	1	9	4	496	2								
		Total	45	100	4,427	100	243	100	29,017	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	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1 None	21	46	2,488	56	109	45	13,094	45	1.7	1.5	.21	1.6	.01
2 Some	21	46	1,654	37	112	46	13,083	45					
3 Most	3	7	228	5	17	7	2,320	8					
4 All	1	2	54	1	3	1	514	2					
Total	46	100	4,424	100	241	100	29,011	100					

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	63	1	3	1	471	2	5.6	5.3	.18	5.4	.15	5.3	.16	
		2		1	2	93	2	5	2	718	2								
		3		3	7	239	5	6	2	1,598	5								
		4		7	15	594	13	42	17	3,908	13								
		5		9	20	1,305	29	68	28	8,009	28								
		6		8	17	1,148	26	61	25	6,972	24								
		7	Excellent	17	37	972	22	55	23	7,121	24								
		—	Not applicable	1	2	23	1	2	1	292	1								
			Total	46	100	4,437	100	242	100	29,089	100								
b. Academic advisors	QIadvisor	1	Poor	0	0	120	3	6	2	825	3	5.9	5.3 **	.39	5.3 *	.38	5.3 *	.36	
		2		1	2	171	4	10	4	1,145	4								
		3		1	2	326	7	23	10	2,112	7								
		4		7	15	633	14	31	13	3,844	13								
		5		7	15	882	20	41	17	5,604	19								
		6		5	11	932	21	47	20	5,856	20								
		7	Excellent	24	52	1,311	30	77	32	9,127	31								
		—	Not applicable	1	2	60	1	6	2	548	2								
			Total	46	100	4,435	100	241	100	29,061	100								
c. Faculty	QIfaculty	1	Poor	0	0	58	1	5	2	445	2	5.4	5.3	.10	5.3	.09	5.4	.02	
		2		2	4	106	2	7	3	738	3								
		3		2	4	251	6	14	6	1,606	6								
		4		6	13	627	14	42	17	3,680	13								
		5		11	24	1,273	29	56	23	7,230	25								
		6		13	28	1,204	27	50	21	7,775	27								
		7	Excellent	11	24	882	20	66	27	7,273	25								
		—	Not applicable	1	2	35	1	2	1	314	1								
			Total	46	100	4,436	100	242	100	29,061	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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
														Effect size ⁿ	Effect size ⁿ				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	147	3	10	4	1,033	4	5.3	5.0	.18	5.1	.12	5.1	.13	
		2		1	2	174	4	12	5	1,150	4								
		3		3	7	301	7	14	6	2,012	7								
		4		7	15	715	16	29	12	3,942	14								
		5		5	11	985	22	42	17	6,054	21								
		6		13	28	940	21	59	24	5,973	21								
		7	Excellent	10	22	833	19	50	21	6,253	22								
		—	Not applicable	6	13	341	8	27	11	2,642	9								
Total				46	100	4,436	100	243	100	29,059	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	156	4	13	5	1,085	4	5.3	4.9	.26	4.9	.26	5.1	.14	
		2		2	4	194	4	12	5	1,249	4								
		3		4	9	389	9	25	10	2,283	8								
		4		6	13	757	17	44	18	4,267	15								
		5		7	15	991	22	44	18	6,239	21								
		6		10	22	813	18	50	21	5,721	20								
		7	Excellent	11	24	731	16	49	20	6,495	22								
		—	Not applicable	6	13	408	9	6	2	1,739	6								
Total				46	100	4,439	100	243	100	29,078	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	0	0	72	2	3	1	498	2	3.2	3.0	.23	3.0	.23	3.1	.20	
		2	Some	6	13	889	20	53	22	5,779	20								
		3	Quite a bit	24	52	2,235	50	115	48	14,106	49								
		4	Very much	16	35	1,238	28	70	29	8,657	30								
		Total				46	100	4,434	100	241	100								29,040
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	2	139	3	12	5	958	3	3.1	3.0	.05	3.1	.01	3.1	-.02	
		2	Some	13	28	963	22	50	21	5,760	20								
		3	Quite a bit	14	30	1,973	45	93	38	12,240	42								
		4	Very much	18	39	1,352	31	88	36	10,039	35								
		Total				46	100	4,427	100	243	100								28,997
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	4	230	5	14	6	1,445	5	3.2	3.1	.15	3.2	.01	3.1	.07	
		2	Some	8	17	850	19	36	15	4,923	17								
		3	Quite a bit	15	33	1,766	40	84	35	10,887	38								
		4	Very much	21	46	1,582	36	109	45	11,763	41								
		Total				46	100	4,428	100	243	100								29,018

NSSE 2019 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				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
				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	11	425	10	20	8	2,979	10	2.8	2.8	-.04	2.9	-.11	2.8	-.03
		2	Some	12	26	1,197	27	55	23	7,646	26							
		3	Quite a bit	17	37	1,562	35	100	41	10,171	35							
		4	Very much	12	26	1,241	28	66	27	8,210	28							
		Total		46	100	4,425	100	241	100	29,006	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	4	196	4	12	5	1,553	5	2.9	3.0	-.10	3.0	-.13	3.0	-.09
		2	Some	11	24	973	22	49	20	6,268	22							
		3	Quite a bit	21	46	1,817	41	95	39	11,541	40							
		4	Very much	12	26	1,437	32	85	35	9,653	33							
		Total		46	100	4,423	100	241	100	29,015	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	234	5	13	5	1,986	7	3.1	3.0	.10	3.1	.00	2.9	.13
		2	Some	8	17	1,068	24	45	19	6,855	24							
		3	Quite a bit	18	39	1,706	38	97	40	10,980	38							
		4	Very much	17	37	1,426	32	86	36	9,178	32							
		Total		46	100	4,434	100	241	100	28,999	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	33	1,033	23	44	18	6,612	23	2.2	2.3	-.13	2.5	-.30	2.3	-.19
		2	Some	15	33	1,693	38	87	36	10,376	36							
		3	Quite a bit	10	22	1,138	26	67	28	7,701	27							
		4	Very much	6	13	560	13	43	18	4,313	15							
		Total		46	100	4,424	100	241	100	29,002	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	7	296	7	12	5	2,759	10	2.9	2.9	.05	3.0	-.08	2.8	.10
		2	Some	11	24	1,112	25	56	23	7,173	25							
		3	Quite a bit	18	39	1,798	41	94	39	10,963	38							
		4	Very much	14	30	1,222	28	81	33	8,099	28							
		Total		46	100	4,428	100	243	100	28,994	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	17	580	13	29	12	4,222	15	2.5	2.6	-.07	2.7	-.21	2.6	-.09
		2	Some	14	30	1,544	35	74	31	9,379	32							
		3	Quite a bit	17	37	1,502	34	79	33	9,602	33							
		4	Very much	7	15	799	18	60	25	5,799	20							
		Total		46	100	4,425	100	242	100	29,002	100							

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019														
												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														
15. 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 <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 5 11 10 11 4 3 2	0 11 24 22 24 9 7 4	13 511 1,081 1,058 907 482 203 172	0 12 24 24 20 11 5 4	1 50 68 46 41 19 12 6	0 21 28 19 17 8 5 2	121 4,090 7,043 6,582 5,441 3,049 1,413 1,274	0 14 24 23 19 11 5 4	14.6	14.2	.06	12.3	.29	13.9	.09														
Total				46	100	4,427	100	243	100	29,013	100																					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	15 16 6 5 2 1 1 0	33 35 13 11 4 2 1 0	1,258 1,484 834 434 232 107 25 51	28 34 19 10 5 2 1 1	108 73 32 11 5 12 4 2 1	44 30 13 5 5 2 0 1	9,607 9,377 4,594 2,484 1,546 707 244 418	33 32 16 9 5 2 1 1								5.4	5.8	-.07	4.2	.19	5.6	-.03							
Total				46	100	4,425	100	243	100	28,977	100																					
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	41 0 4 1 0 0 0 0	89 0 9 2 0 0 0 0	3,347 152 332 295 175 77 21 29	76 3 7 7 4 2 0 1	179 11 20 11 9 5 1 6	74 5 8 5 4 2 0 2	22,102 1,333 2,312 1,583 1,013 372 111 163	76 5 8 5 3 1 0 1															1.0	3.0 ***	-0.33	3.5 ***	-0.36	2.7 ***	-0.29
Total				46	100	4,428	100	242	100	28,989	100																					

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
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. Working for pay off campus	tmworkoffhrs	0	0 hrs	22	48	3,228	73	151	63	19,080	66	9.9	▲	4.2 **	.69	7.1	.27	6.1 *	.38
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	179	4	7	3	1,289	4								
	8	6-10 hrs	4	9	239	5	12	5	1,507	5									
	13	11-15 hrs	4	9	214	5	10	4	1,570	5									
	18	16-20 hrs	4	9	238	5	23	10	1,791	6									
	23	21-25 hrs	4	9	158	4	17	7	1,305	4									
	28	26-30 hrs	5	11	73	2	9	4	877	3									
	33	More than 30 hrs	2	4	101	2	12	5	1,607	6									
	Total		46	100	4,430	100	241	100	29,026	100									
	Estimated number of hours working for pay	tmworkhrs																	
(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	29	63	2,508	57	128	53	16,082	55	2.0	▲	2.4	-.10	3.1	-.21	2.6	-.14
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	26	1,401	32	72	30	9,079	31								
	8	6-10 hrs	3	7	289	7	22	9	2,031	7									
	13	11-15 hrs	1	2	115	3	11	5	877	3									
	18	16-20 hrs	1	2	54	1	5	2	443	2									
	23	21-25 hrs	0	0	44	1	1	0	244	1									
	28	26-30 hrs	0	0	8	0	1	0	82	0									
	33	More than 30 hrs	0	0	14	0	2	1	183	1									
Total		46	100	4,433	100	242	100	29,021	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	2	38	1	5	2	573	2	11.1	▲	13.1	-.24	12.4	-.17	12.2	-.13
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	22	757	17	43	18	6,335	22								
	8	6-10 hrs	13	28	1,220	28	69	28	7,816	27									
	13	11-15 hrs	11	24	981	22	55	23	5,873	20									
	18	16-20 hrs	7	15	702	16	39	16	3,898	13									
	23	21-25 hrs	2	4	288	7	10	4	1,835	6									
	28	26-30 hrs	1	2	148	3	6	2	843	3									
33	More than 30 hrs	1	2	296	7	16	7	1,840	6										
Total		46	100	4,430	100	243	100	29,013	100										

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	36	78	3,653	83	182	75	21,551	74	1.3	1.7	-.08	3.1 **	-.26	3.2 ***	-.24		
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	13	367	8	21	9	3,111	11									
	8	6-10 hrs	2	4	148	3	13	5	1,322	5										
	13	11-15 hrs	2	4	86	2	6	2	789	3										
	18	16-20 hrs	0	0	60	1	11	5	531	2										
	23	21-25 hrs	0	0	36	1	2	1	291	1										
	28	26-30 hrs	0	0	15	0	2	1	156	1										
	33	More than 30 hrs	0	0	54	1	6	2	1,230	4										
	Total			46	100	4,419	100	243	100	28,981	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	14	31	1,686	38	96	40	13,814	48	5.0	4.1	.14	5.1	-.02	3.8	.19		
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	38	1,746	39	77	32	9,211	32									
	8	6-10 hrs	10	22	534	12	26	11	3,083	11										
	13	11-15 hrs	2	4	221	5	20	8	1,303	4										
	18	16-20 hrs	0	0	106	2	8	3	675	2										
	23	21-25 hrs	0	0	52	1	5	2	328	1										
	28	26-30 hrs	0	0	22	0	4	2	139	0										
	33	More than 30 hrs	2	4	66	1	5	2	495	2										
	Total			45	100	4,433	100	241	100	29,048	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
reading	tmreadinghrs	1	Very little	6	13	411	9	33	14	2,270	8	2.9	3.0	-.06	2.6	.30	3.0	-.09		
	2	Some	11	24	1,152	26	87	36	7,575	26										
	3	About half	14	31	1,312	30	77	32	9,056	31										
	4	Most	8	18	1,117	25	33	14	7,247	25										
	5	Almost all	6	13	440	10	13	5	2,883	10										
		Total			45	100	4,432	100	243	100	29,031								100	
		tmreadinghrs																		
		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
												7.3	7.3	-.01	5.5	.31	7.4	-.03		

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												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	
	tmreadinghrscol	1	0 hrs	0	0	13	0	1	0	120	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	23	51	1,915	43	153	63	12,869	45								
		3	More than 5, up to 10 hrs	10	22	1,444	33	53	22	8,897	31								
		4	More than 10, up to 15 hrs	6	13	553	13	17	7	3,505	12								
		5	More than 15, up to 20 hrs	3	7	270	6	9	4	1,835	6								
		6	More than 20, up to 25 hrs	3	7	156	4	6	2	1,177	4								
		7	More than 25 hrs	0	0	62	1	3	1	515	2								
			Total	45	100	4,413	100	242	100	28,918	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	3	7	314	7	10	4	1,487	5	2.7	2.8	-.10	3.0 *	-0.37	2.9	-.23
		2	Some	16	35	1,239	28	47	20	7,176	25							
		3	Quite a bit	18	39	1,866	42	110	46	12,661	44							
		4	Very much	9	20	1,005	23	73	30	7,639	26							
			Total	46	100	4,424	100	240	100	28,963	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	5	11	593	13	16	7	2,706	9	2.6	2.6	.05	2.9	-.30	2.7	-.12
		2	Some	17	37	1,460	33	64	27	8,718	30							
		3	Quite a bit	14	30	1,570	35	89	37	10,972	38							
		4	Very much	10	22	805	18	72	30	6,616	23							
			Total	46	100	4,428	100	241	100	29,012	100							
c. Thinking critically and analytically	pgthink	1	Very little	3	7	122	3	4	2	772	3	3.0	3.1	-.08	3.2	-.25	3.1	-.14
		2	Some	8	17	871	20	32	13	5,100	18							
		3	Quite a bit	20	43	1,944	44	115	48	12,725	44							
		4	Very much	15	33	1,496	34	91	38	10,435	36							
			Total	46	100	4,433	100	242	100	29,032	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	10	22	699	16	33	14	4,653	16	2.2	2.5	-.27	2.7 **	-.47	2.5	-.27
		2	Some	20	43	1,548	35	66	27	10,222	35							
		3	Quite a bit	11	24	1,462	33	87	36	9,155	32							
		4	Very much	5	11	724	16	57	23	4,995	17							
			Total	46	100	4,433	100	243	100	29,025	100							

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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	
														Effect size ⁿ	Effect size ⁿ		Effect size ⁿ	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	15	694	16	39	16	4,183	14	2.5	2.5	.00	2.6	-.13	2.6	-.07
		2	Some	17	37	1,591	36	64	26	9,679	33							
		3	Quite a bit	14	30	1,406	32	89	37	9,595	33							
		4	Very much	8	17	744	17	51	21	5,575	19							
		Total		46	100	4,435	100	243	100	29,032	100							
f. Working effectively with others	pgothers	1	Very little	1	2	361	8	16	7	1,916	7	2.8	2.7	.11	2.9	-.06	2.8	.00
		2	Some	17	37	1,356	31	64	26	8,074	28							
		3	Quite a bit	16	35	1,756	40	92	38	11,641	40							
		4	Very much	12	26	961	22	71	29	7,374	25							
		Total		46	100	4,434	100	243	100	29,005	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	17	514	12	25	10	2,682	9	2.5	2.7	-.20	2.8	-.31	2.8 *	-.31
		2	Some	17	37	1,266	29	57	23	7,730	27							
		3	Quite a bit	10	22	1,658	37	97	40	11,010	38							
		4	Very much	11	24	991	22	64	26	7,619	26							
		Total		46	100	4,429	100	243	100	29,041	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	11	342	8	18	7	2,250	8	2.7	2.9	-.16	2.9	-.19	2.9	-.19
		2	Some	14	30	1,096	25	57	23	6,856	24							
		3	Quite a bit	15	33	1,703	38	95	39	10,954	38							
		4	Very much	12	26	1,288	29	73	30	8,966	31							
		Total		46	100	4,429	100	243	100	29,026	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	6	13	442	10	26	11	2,888	10	2.6	2.7	-.12	2.7	-.17	2.7	-.16
		2	Some	15	33	1,466	33	68	28	9,125	31							
		3	Quite a bit	18	39	1,616	36	94	39	10,461	36							
		4	Very much	7	15	908	20	54	22	6,572	23							
		Total		46	100	4,432	100	242	100	29,046	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	4	9	423	10	26	11	2,741	9	2.8	2.8	-.02	2.8	-.01	2.8	-.04
		2	Some	12	27	1,249	28	67	28	8,204	28							
		3	Quite a bit	20	44	1,665	38	87	36	10,520	36							
		4	Very much	9	20	1,098	25	63	26	7,582	26							
		Total		45	100	4,435	100	243	100	29,047	100							

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
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
					%		%		%		%							
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	83	2	3	1	547	2	3.3	3.2	.14	3.2	.21	3.2	.14
		2	Fair	6	13	521	12	38	16	3,804	13							
		3	Good	20	43	2,247	51	120	50	14,019	48							
		4	Excellent	20	43	1,589	36	81	33	10,740	37							
			Total	46	100	4,440	100	242	100	29,110	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	1	2	165	4	10	4	1,179	4	3.4	3.2	.19	3.1	.31	3.2	.22
		2	Probably no	4	9	524	12	42	17	3,922	13							
		3	Probably yes	17	37	1,848	42	97	40	11,695	40							
		4	Definitely yes	24	52	1,914	43	95	39	12,373	42							
			Total	46	100	4,451	100	244	100	29,169	100							
20. Do you intend to return to this institution next year?^f																		
	returnexp		No	2	4	148	3	16	7	1,319	5	93%	91%	.10	87%	.23	87%	.21
			Yes	43	93	4,036	91	211	87	25,506	87							
			Not sure	1	2	261	6	16	7	2,335	8							
			Total	46	100	4,445	100	243	100	29,160	100							
			(Means indicate the percentage who responded "Yes.")															

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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	
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	4	136	2	5	2	658	2	2.9	3.1	-.28	3.3 *	-.50	3.2 *	-.45	
		2	Sometimes	9	39	1,455	25	54	18	7,785	20								
		3	Often	5	22	1,774	31	89	30	11,394	30								
		4	Very often	8	35	2,362	41	149	50	18,518	48								
		Total		23	100	5,727	100	297	100	38,355	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	3	13	1,361	24	59	20	7,399	19	2.8	2.3 *	.47	2.5	.34	2.5	.34	
		2	Sometimes	4	17	2,003	35	100	34	13,123	34								
		3	Often	10	43	1,353	24	76	26	9,791	26								
		4	Very often	6	26	995	17	62	21	7,996	21								
		Total		23	100	5,712	100	297	100	38,309	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	4	480	8	21	7	2,266	6	3.2	2.8 *	.44	3.1	.13	3.0	.21	
		2	Often	1	4	1,079	19	33	11	5,199	14								
		3	Sometimes	14	61	3,184	56	151	51	20,819	54								
		4	Never	7	30	990	17	94	31	10,104	26								
		Total		23	100	5,733	100	299	100	38,388	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	8	35	2,264	39	123	41	16,671	43	2.0	1.9	.10	1.9	.10	1.8	.15	
		2	Sometimes	10	43	2,324	41	116	39	14,411	38								
		3	Often	3	13	777	14	38	13	4,887	13								
		4	Very often	2	9	369	6	22	7	2,435	6								
		Total		23	100	5,734	100	299	100	38,404	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	4	17	993	17	57	19	7,765	20	2.4	2.3	.11	2.3	.08	2.3	.15	
		2	Sometimes	9	39	2,668	46	134	45	17,140	45								
		3	Often	7	30	1,474	26	66	22	9,413	24								
		4	Very often	3	13	605	11	43	14	4,109	11								
		Total		23	100	5,740	100	300	100	38,427	100								
f. Explained course material to one or more students	CLexplain	1	Never	2	9	367	6	25	8	3,667	10	2.8	2.7	.20	2.7	.14	2.6	.24	
		2	Sometimes	6	26	2,201	38	111	37	14,526	38								
		3	Often	9	39	2,173	38	95	32	13,257	35								
		4	Very often	6	26	992	17	69	23	6,976	18								
		Total		23	100	5,733	100	300	100	38,426	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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		
														Effect size ⁿ	Effect size ⁿ		Effect size ⁿ	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	17	1,136	20	61	20	8,974	23	2.5	2.4	.16	2.4	.09	2.3	.20	
		2	Sometimes	9	39	2,184	38	98	33	13,751	36								
		3	Often	4	17	1,559	27	89	30	9,989	26								
		4	Very often	6	26	848	15	51	17	5,701	15								
		Total		23	100	5,727	100	299	100	38,415	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	13	478	8	43	14	4,491	12	3.0	2.6 *	.43	2.6 *	.44	2.6 *	.43	
		2	Sometimes	3	13	2,215	39	100	33	13,593	35								
		3	Often	8	35	2,025	35	98	33	13,021	34								
		4	Very often	9	39	1,017	18	58	19	7,293	19								
		Total		23	100	5,735	100	299	100	38,398	100								
i. Given a course presentation	present	1	Never	3	13	604	11	45	15	4,910	13	3.0	2.6	.39	2.6	.37	2.7	.31	
		2	Sometimes	4	17	2,210	39	106	35	12,064	31								
		3	Often	7	30	1,808	32	77	26	12,589	33								
		4	Very often	9	39	1,111	19	71	24	8,846	23								
		Total		23	100	5,733	100	299	100	38,409	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	1	4	178	3	15	5	1,325	3	3.0	3.0	-.02	3.0	.05	3.0	.03	
		2	Sometimes	4	17	1,322	23	77	26	9,628	25								
		3	Often	12	52	2,481	43	113	38	16,071	42								
		4	Very often	6	26	1,752	31	94	31	11,369	30								
		Total		23	100	5,733	100	299	100	38,393	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	4	149	3	14	5	1,092	3	3.1	3.2	-.04	3.1	.05	3.1	-.02	
		2	Sometimes	3	13	1,087	19	62	21	7,322	19								
		3	Often	11	48	2,187	38	106	35	14,957	39								
		4	Very often	8	35	2,304	40	117	39	15,043	39								
		Total		23	100	5,727	100	299	100	38,414	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	1	4	234	4	14	5	1,473	4	2.7	3.1	-.38	3.1	-.42	3.1	-.37	
		2	Sometimes	9	39	1,262	22	62	21	8,815	23								
		3	Often	8	35	2,128	37	98	33	14,178	37								
		4	Very often	5	22	2,105	37	125	42	13,936	36								
		Total		23	100	5,729	100	299	100	38,402	100								

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

Frequencies and Statistical Comparisons: Social Sciences

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Seniors^a in Social Sciences

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name ^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	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	9	128	2	9	3	831	2	2.8	3.0	-.28	3.1	-.27	3.0	-.29	
		2	Sometimes	5	22	1,230	21	69	23	8,318	22								
		3	Often	11	48	2,642	46	118	39	17,358	45								
		4	Very often	5	22	1,726	30	103	34	11,858	31								
		Total		23	100	5,726	100	299	100	38,365	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	4	70	1	5	2	438	1	3.0	3.2	-.16	3.2	-.20	3.2	-.16	
		2	Sometimes	4	17	980	17	53	18	6,724	18								
		3	Often	11	48	2,627	46	118	39	17,236	45								
		4	Very often	7	30	2,052	36	123	41	13,968	36								
		Total		23	100	5,729	100	299	100	38,366	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	4	70	1	4	1	416	1	3.0	3.1	-.17	3.2	-.25	3.1	-.20	
		2	Sometimes	6	26	1,240	22	64	22	8,034	21								
		3	Often	9	39	2,518	44	109	37	16,832	44								
		4	Very often	7	30	1,893	33	120	40	13,073	34								
		Total		23	100	5,721	100	297	100	38,355	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	4	34	1	2	1	185	0	3.0	3.3 *	-.51	3.3	-.43	3.3 *	-.53	
		2	Sometimes	6	26	633	11	38	13	4,231	11								
		3	Often	9	39	2,583	45	136	46	17,118	45								
		4	Very often	7	30	2,464	43	119	40	16,766	44								
		Total		23	100	5,714	100	295	100	38,300	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	2	9	911	16	50	17	5,803	15	2.6	2.5	.16	2.6	.01	2.5	.07	
		2	Sometimes	11	48	2,384	42	99	33	14,567	38								
		3	Often	4	17	1,338	23	68	23	9,675	25								
		4	Very often	6	26	1,090	19	80	27	8,326	22								
		Total		23	100	5,723	100	297	100	38,371	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	9	39	2,421	42	130	44	16,537	43	2.1	2.0	.15	2.0	.13	2.0	.14	
		2	Sometimes	6	26	1,749	31	82	28	10,893	28								
		3	Often	4	17	835	15	45	15	6,057	16								
		4	Very often	4	17	713	12	41	14	4,855	13								
		Total		23	100	5,718	100	298	100	38,342	100								

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

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	Mean	Effect size ⁿ
														Effect size ⁿ	Effect size ⁿ				
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	5	22	1,563	27	90	30	10,699	28	2.5	2.1	.36	2.2	.31	2.2	.31	
		2	Sometimes	7	30	2,419	42	109	37	14,892	39								
		3	Often	6	26	1,089	19	56	19	8,013	21								
		4	Very often	5	22	636	11	41	14	4,664	12								
		Total		23	100	5,707	100	296	100	38,268	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	17	1,394	24	64	21	8,074	21	2.3	2.2	.15	2.4	-.05	2.3	.04	
		2	Sometimes	11	48	2,555	45	117	39	16,627	43								
		3	Often	5	22	1,162	20	66	22	8,813	23								
		4	Very often	3	13	597	10	52	17	4,765	12								
		Total		23	100	5,708	100	299	100	38,279	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	2	9	380	7	13	4	2,828	7	2.7	2.8	-.13	2.9	-.23	2.7	-.06	
		2	Some	9	39	1,672	29	83	28	12,079	32								
		3	Quite a bit	6	26	2,314	40	127	43	15,522	40								
		4	Very much	6	26	1,357	24	75	25	7,911	21								
		Total		23	100	5,723	100	298	100	38,340	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	4	165	3	9	3	856	2	3.2	3.1	.15	3.2	-.05	3.1	.07	
		2	Some	2	9	1,155	20	42	14	6,805	18								
		3	Quite a bit	12	52	2,611	46	123	41	17,509	46								
		4	Very much	8	35	1,792	31	123	41	13,150	34								
		Total		23	100	5,723	100	297	100	38,320	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	4	144	3	9	3	900	2	3.2	3.1	.12	3.2	.01	3.1	.08	
		2	Some	4	17	1,187	21	47	16	7,224	19								
		3	Quite a bit	8	35	2,489	43	126	42	16,830	44								
		4	Very much	10	43	1,903	33	115	39	13,339	35								
		Total		23	100	5,723	100	297	100	38,293	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	4	126	2	8	3	789	2	3.3	3.1	.30	3.2	.23	3.1	.26	
		2	Some	3	13	1,083	19	49	16	6,569	17								
		3	Quite a bit	6	26	2,525	44	128	43	17,140	45								
		4	Very much	13	57	1,983	35	113	38	13,791	36								
		Total		23	100	5,717	100	298	100	38,289	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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
														Effect size ⁿ	Effect size ⁿ				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	4	196	3	6	2	1,014	3	3.1	3.0	.15	3.1	.01	3.1	.08	
		2	Some	4	17	1,274	22	59	20	7,629	20								
		3	Quite a bit	9	39	2,528	44	126	42	17,490	46								
		4	Very much	9	39	1,715	30	107	36	12,164	32								
		Total		23	100	5,713	100	298	100	38,297	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	4	78	1	7	2	625	2	3.1	3.2	-.15	3.3	-.27	3.2	-.20	
		2	Some	2	9	853	15	35	12	5,537	14								
		3	Quite a bit	14	61	2,628	46	118	40	16,351	43								
		4	Very much	6	26	2,156	38	135	46	15,797	41								
		Total		23	100	5,715	100	295	100	38,310	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	4	145	3	11	4	1,169	3	3.0	3.1	-.16	3.2	-.23	3.2	-.20	
		2	Some	3	13	985	17	50	17	6,067	16								
		3	Quite a bit	14	61	2,616	46	106	36	16,385	43								
		4	Very much	5	22	1,965	34	129	44	14,656	38								
		Total		23	100	5,711	100	296	100	38,277	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	4	140	2	8	3	1,166	3	3.2	3.1	.11	3.2	-.01	3.2	.07	
		2	Some	3	13	1,057	19	39	13	6,700	18								
		3	Quite a bit	9	39	2,424	42	129	43	15,361	40								
		4	Very much	10	43	2,091	37	121	41	15,051	39								
		Total		23	100	5,712	100	297	100	38,278	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	9	591	10	26	9	3,293	9	3.0	2.7	.27	3.0	.03	2.9	.11	
		2	Some	4	17	1,730	30	68	23	9,659	25								
		3	Quite a bit	9	39	1,966	34	92	31	13,156	34								
		4	Very much	8	35	1,424	25	112	38	12,165	32								
		Total		23	100	5,711	100	298	100	38,273	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	4	458	8	24	8	2,541	7	3.0	2.8	.33	3.0	.05	2.9	.17	
		2	Some	6	26	1,778	31	62	21	10,002	26								
		3	Quite a bit	7	30	2,204	39	102	34	14,714	38								
		4	Very much	9	39	1,269	22	108	36	11,003	29								
		Total		23	100	5,709	100	296	100	38,260	100								

NSSE 2019 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				Carnegie Class				Quality Assurance				NSSE 2018 & 2019				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech	Carnegie Class	Quality Assurance	NSSE 2018 & 2019	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean				
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	9	683	12	35	12	4,931	13	2.8	2.5	.32	2.5	.31	2.5	.32					
		2	Sometimes	8	35	2,317	41	122	41	15,171	40												
		3	Often	6	26	1,898	33	95	32	12,340	32												
		4	Very often	7	30	815	14	45	15	5,794	15												
			Total	23	100	5,713	100	297	100	38,236	100												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	3	13	916	16	47	16	6,513	17	2.6	2.4	.19	2.5	.13	2.4	.21					
		2	Sometimes	6	26	2,222	39	116	39	15,037	39												
		3	Often	11	48	1,731	30	78	26	11,153	29												
		4	Very often	3	13	837	15	56	19	5,490	14												
			Total	23	100	5,706	100	297	100	38,193	100												
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	2	9	800	14	52	18	6,277	16	2.7	2.5	.17	2.4	.25	2.4	.25					
		2	Sometimes	8	35	2,119	37	120	41	14,919	39												
		3	Often	9	39	1,904	33	75	25	11,543	30												
		4	Very often	4	17	872	15	49	17	5,405	14												
			Total	23	100	5,695	100	296	100	38,144	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	0	0	176	3	15	5	1,019	3	8.0	8.8	-.12	8.3	-.05	9.2	-.17					
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	9	708	12	49	16	4,329	11												
		4	3-5	13	57	1,576	28	71	24	10,489	27												
		8	6-10	2	9	1,451	25	75	25	9,776	26												
		13	11-15	2	9	779	14	41	14	5,173	14												
		18	16-20	1	4	418	7	19	6	2,951	8												
		23	More than 20	3	13	590	10	28	9	4,469	12												
			Total	23	100	5,698	100	298	100	38,206	100												
b. Between 6 and 10 pages	wrmednum	0	None	0	0	835	15	63	22	4,776	13	4.7	4.0	.16	3.6	.24	4.4	.06					
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	43	1,927	34	106	36	11,981	31												
		4	3-5	10	43	1,695	30	72	25	11,826	31												
		8	6-10	1	4	805	14	31	11	6,094	16												
		13	11-15	0	0	253	4	10	3	1,997	5												
		18	16-20	0	0	85	1	5	2	755	2												
		23	More than 20	2	9	90	2	6	2	684	2												
			Total	23	100	5,690	100	293	100	38,113	100												

NSSE 2019 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				Carnegie Class				Quality Assurance				NSSE 2018 & 2019				Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech	Carnegie Class	Quality Assurance	NSSE 2018 & 2019	Effect size ⁿ		Effect size ⁿ							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Effect size ⁿ	Effect size ⁿ							
c. 11 pages or more	wrlongnum	0	None	4	17	2,229	39	157	53	14,214	37	3.4	2.0	.41	1.9	.38	2.2	.34							
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	61	2,289	40	89	30	15,384	40														
		4	3-5	3	13	747	13	25	8	5,418	14														
		8	6-10	0	0	228	4	11	4	1,619	4														
		13	11-15	0	0	111	2	8	3	791	2														
		18	16-20	0	0	35	1	2	1	345	1														
		23	More than 20	2	9	54	1	4	1	408	1														
	Total			23	100	5,693	100	296	100	38,179	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.)								113.4	88.9	.27	82.1	.30	95.6	.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	2	9	131	2	16	5	1,343	4	2.7	3.2 **	-0.60	3.1	-0.41	3.2 *	-0.48							
		2	Sometimes	8	35	1,060	19	66	22	7,936	21														
		3	Often	7	30	1,811	32	77	26	12,168	32														
		4	Very often	6	26	2,708	47	136	46	16,797	44														
			Total	23	100	5,710	100	295	100	38,244	100														
b. People from an economic background other than your own	DDeconomic	1	Never	1	4	134	2	14	5	1,234	3	2.9	3.2	-0.34	3.2	-0.29	3.1	-0.26							
		2	Sometimes	6	26	1,081	19	55	18	7,934	21														
		3	Often	10	43	2,031	36	95	32	13,636	36														
		4	Very often	6	26	2,457	43	134	45	15,403	40														
	Total	23	100	5,703	100	298	100	38,207	100																
c. People with religious beliefs other than your own	DDreligion	1	Never	2	9	180	3	18	6	1,955	5	2.7	3.1 **	-0.58	3.1 *	-0.45	3.0	-0.40							
		2	Sometimes	9	39	1,206	21	66	22	9,722	25														
		3	Often	7	30	1,900	33	89	30	12,324	32														
		4	Very often	5	22	2,422	42	123	42	14,233	37														
	Total	23	100	5,708	100	296	100	38,234	100																
d. People with political views other than your own	DDpolitical	1	Never	2	9	262	5	19	6	1,987	5	2.7	2.9	-0.28	3.1	-0.39	3.0	-0.29							
		2	Sometimes	6	26	1,748	31	65	22	10,721	28														
		3	Often	12	52	1,725	30	93	31	12,213	32														
		4	Very often	3	13	1,971	35	120	40	13,327	35														
	Total	23	100	5,706	100	297	100	38,248	100																

NSSE 2019 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				Carnegie Class				Quality Assurance		NSSE 2018 & 2019		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	
				%	%	%	%	%	%	%	%								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	5	76	1	3	1	430	1	3.0	3.2	-.29	3.3	-.34	3.2	-.32	
		2	Sometimes	5	23	900	16	46	15	5,638	15								
		3	Often	9	41	2,453	43	120	40	16,653	44								
		4	Very often	7	32	2,277	40	128	43	15,522	41								
		Total		22	100	5,706	100	297	100	38,243	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	4	472	8	13	4	2,882	8	2.9	2.8	.16	3.1	-.15	2.8	.08	
		2	Sometimes	7	30	1,903	33	78	26	11,660	31								
		3	Often	8	35	1,802	32	85	29	12,490	33								
		4	Very often	7	30	1,520	27	120	41	11,188	29								
		Total		23	100	5,697	100	296	100	38,220	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	9	407	7	15	5	2,325	6	2.7	2.8	-.13	3.0	-.35	2.9	-.20	
		2	Sometimes	6	26	1,709	30	75	25	10,688	28								
		3	Often	12	52	2,146	38	99	33	14,582	38								
		4	Very often	3	13	1,444	25	108	36	10,648	28								
		Total		23	100	5,706	100	297	100	38,243	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	49	1	6	2	381	1	6.0	5.3 **	.56	5.6 *	.33	5.6	.36	
		2		0	0	92	2	3	1	478	1								
		3		0	0	298	5	15	5	1,489	4								
		4		1	4	701	12	24	8	3,793	10								
		5		6	26	2,001	35	78	26	11,111	29								
		6		7	30	1,379	24	78	26	9,764	26								
		7	Very much	9	39	1,162	20	93	31	11,101	29								
		Total		23	100	5,682	100	297	100	38,117	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		3	13	566	10	50	17	4,434	12	52%	52%	.00	38%	.28	50%	.05	
		Do not plan to do		4	17	984	17	66	22	6,499	17								
		Plan to do		4	17	1,173	21	67	23	8,304	22								
		Done or in progress		12	52	2,982	52	114	38	19,018	50								
		Total		23	100	5,705	100	297	100	38,255	100								

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Frequencies and Statistical Comparisons: Social Sciences

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			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	9	518	9	29	10	4,892	13	43%	41%	.04	31%	.26	37%	.14	
		Do not plan to do	8	35	2,475	43	149	50	16,490	43								
		Plan to do	3	13	350	6	26	9	2,878	8								
		Done or in progress	10	43	2,354	41	92	31	13,959	37								
		Total	23	100	5,697	100	296	100	38,219	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	4	675	12	44	15	5,987	16	26%	22%	.10	24%	.06	23%	.08	
		Do not plan to do	13	57	3,356	59	154	52	19,896	52								
		Plan to do	3	13	416	7	28	9	3,644	10								
		Done or in progress	6	26	1,249	22	70	24	8,634	23								
		Total	23	100	5,696	100	296	100	38,161	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	4	548	10	39	13	4,782	13	22%	21%	.01	7% *	.42	16%	.15	
		Do not plan to do	16	70	3,567	63	216	73	24,741	65								
		Plan to do	1	4	365	6	19	6	2,554	7								
		Done or in progress	5	22	1,223	21	22	7	6,144	16								
		Total	23	100	5,703	100	296	100	38,221	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	4	692	12	42	14	6,049	16	70%	33% ***	.75	18% ***	1.09	28% ***	.86	
		Do not plan to do	3	13	2,462	43	158	54	17,410	46								
		Plan to do	3	13	677	12	41	14	4,151	11								
		Done or in progress	16	70	1,878	33	54	18	10,601	28								
		Total	23	100	5,709	100	295	100	38,211	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	4	532	9	28	9	4,054	11	65%	45%	.40	53%	.25	48%	.34	
		Do not plan to do	3	13	1,639	29	63	21	8,133	21								
		Plan to do	4	17	942	17	48	16	7,550	20								
		Done or in progress	15	65	2,578	45	156	53	18,450	48								
		Total	23	100	5,691	100	295	100	38,187	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1 None	6	26	2,461	43	104	35	12,980	34	2.0	1.7 *	.48	1.8	.27	1.8	.26	
		2 Some	13	57	2,734	48	150	51	20,140	53								
		3 Most	2	9	412	7	40	13	4,143	11								
		4 All	2	9	93	2	3	1	914	2								
		Total	23	100	5,700	100	297	100	38,177	100								

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				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Effect size ⁿ	Effect size ⁿ			
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	0	0	71	1	10	3	480	1	6.0	▲ 5.4 *	.43	▲ 5.4 *	.41	5.5	.33
		2		0	0	108	2	4	1	697	2							
		3		0	0	291	5	13	4	1,650	4							
		4		2	9	732	13	40	14	4,484	12							
		5		5	22	1,637	29	75	25	9,908	26							
		6		7	30	1,493	26	69	23	9,599	25							
		7	Excellent	8	35	1,320	23	76	26	10,656	28							
		—	Not applicable	1	4	56	1	8	3	793	2							
			Total	23	100	5,708	100	295	100	38,267	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	271	5	15	5	1,543	4	5.5	5.1	.25	5.4	.10	5.4	.11
		2		0	0	320	6	12	4	1,619	4							
		3		3	13	468	8	21	7	2,587	7							
		4		5	22	765	13	33	11	4,375	11							
		5		1	4	1,104	19	46	16	6,715	18							
		6		3	13	1,114	20	55	19	7,457	19							
		7	Excellent	10	43	1,623	28	111	38	13,445	35							
		—	Not applicable	1	4	40	1	3	1	512	1							
			Total	23	100	5,705	100	296	100	38,253	100							
c. Faculty	QIfaculty	1	Poor	0	0	54	1	5	2	456	1	6.0	5.5	.37	5.6	.27	5.6	.23
		2		0	0	105	2	8	3	680	2							
		3		0	0	261	5	9	3	1,461	4							
		4		1	4	675	12	26	9	3,832	10							
		5		7	30	1,485	26	77	26	8,491	22							
		6		6	26	1,744	31	72	24	10,760	28							
		7	Excellent	8	35	1,351	24	93	32	12,185	32							
		—	Not applicable	1	4	35	1	4	1	364	1							
			Total	23	100	5,710	100	294	100	38,229	100							

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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				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	224	4	18	6	1,701	4	5.0	4.9	.08	5.0	.02	5.0	.01	
		2		0	0	261	5	17	6	1,557	4								
		3		4	17	468	8	12	4	2,680	7								
		4		2	9	825	14	34	11	4,751	12								
		5		2	9	1,147	20	46	15	6,837	18								
		6		8	35	1,007	18	54	18	6,267	16								
		7	Excellent	1	4	883	15	60	20	7,473	20								
		—	Not applicable	6	26	887	16	56	19	6,950	18								
	Total			23	100	5,702	100	297	100	38,216	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	307	5	24	8	1,807	5	5.0	4.7	.18	4.9	.11	5.0	.02	
		2		1	4	288	5	11	4	1,853	5								
		3		1	4	536	9	20	7	3,073	8								
		4		5	22	1,002	18	47	16	5,649	15								
		5		7	30	1,247	22	69	23	7,786	20								
		6		3	13	1,002	18	54	18	7,305	19								
		7	Excellent	4	17	892	16	61	21	8,884	23								
		—	Not applicable	2	9	430	8	10	3	1,890	5								
	Total			23	100	5,704	100	296	100	38,247	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	4	112	2	13	4	811	2	3.0	3.0	-.05	2.9	.13	3.1	-.09	
		2	Some	3	13	1,222	21	73	25	7,572	20								
		3	Quite a bit	14	61	2,703	47	139	47	18,086	47								
		4	Very much	5	22	1,664	29	68	23	11,735	31								
			Total			23	100	5,701	100	293	100								38,204
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	9	312	5	21	7	1,847	5	2.7	2.9	-.25	3.0	-.34	3.0	-.38	
		2	Some	9	39	1,539	27	62	21	8,749	23								
		3	Quite a bit	7	30	2,455	43	121	41	15,910	42								
		4	Very much	5	22	1,395	24	91	31	11,660	31								
			Total			23	100	5,701	100	295	100								38,166
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	9	429	8	27	9	2,905	8	2.6	2.9	-.27	3.0	-.38	2.9	-.36	
		2	Some	9	39	1,511	26	58	20	8,694	23								
		3	Quite a bit	8	35	2,218	39	107	36	14,458	38								
		4	Very much	4	17	1,546	27	103	35	12,150	32								
			Total			23	100	5,704	100	295	100								38,207

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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
														Effect size ⁿ	Effect size ⁿ				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	9	846	15	37	13	5,264	14	2.4	2.6	-.17	2.8	-.32	2.7	-.25	
		2	Some	11	48	1,826	32	83	28	11,104	29								
		3	Quite a bit	8	35	1,794	31	91	31	12,354	32								
		4	Very much	2	9	1,236	22	84	28	9,444	25								
		Total		23	100	5,702	100	295	100	38,166	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	4	408	7	21	7	3,214	8	2.7	2.9	-.23	3.0	-.38	2.9	-.23	
		2	Some	10	43	1,481	26	58	20	9,529	25								
		3	Quite a bit	8	35	2,306	40	115	39	14,607	38								
		4	Very much	4	17	1,500	26	99	34	10,795	28								
		Total		23	100	5,695	100	293	100	38,145	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	17	610	11	33	11	4,512	12	2.6	2.8	-.16	2.8	-.24	2.7	-.14	
		2	Some	5	22	1,559	27	73	25	10,369	27								
		3	Quite a bit	10	43	2,102	37	96	33	13,445	35								
		4	Very much	4	17	1,423	25	93	32	9,802	26								
		Total		23	100	5,694	100	295	100	38,128	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	10	43	2,178	38	99	34	13,095	34	1.7	2.0	-.28	2.1	-.40	2.1	-.39	
		2	Some	11	48	2,037	36	106	36	13,053	34								
		3	Quite a bit	1	4	1,024	18	47	16	7,580	20								
		4	Very much	1	4	459	8	40	14	4,396	12								
		Total		23	100	5,698	100	292	100	38,124	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	13	638	11	31	11	6,414	17	2.4	2.7	-.26	2.8	-.37	2.6	-.14	
		2	Some	10	43	1,792	31	84	28	11,292	30								
		3	Quite a bit	7	30	2,026	36	94	32	12,600	33								
		4	Very much	3	13	1,238	22	86	29	7,816	21								
		Total		23	100	5,694	100	295	100	38,122	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	27	940	17	57	19	7,094	19	2.0	2.4	-.42	2.5 *	-.47	2.5 *	-.42	
		2	Some	11	50	2,162	38	90	31	12,947	34								
		3	Quite a bit	3	14	1,784	31	80	27	11,756	31								
		4	Very much	2	9	808	14	68	23	6,305	17								
		Total		22	100	5,694	100	295	100	38,102	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with																					
				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																																
15. 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 <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 4 5 7 5 0 0 2	0 17 22 30 22 0 0 9	21 876 1,543 1,187 986 505 284 297	0 15 27 21 17 9 5 5	2 48 80 55 52 25 14 21	1 16 27 19 18 8 5 7	143 5,972 9,689 7,829 6,616 3,701 2,062 2,169	0 16 25 21 17 10 5 6	13.0	13.6	-.07	13.8	-.09	13.9	-.11																	
Total				23	100	5,699	100	297	100	38,181	100																								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	5 11 3 1 1 0 0 2	22 48 13 4 4 0 0 9	2,102 1,739 848 450 264 134 56 87	37 31 15 8 5 2 1 2	144 76 29 16 5 10 3 4 1 6	49 26 10 5 3 3 1 2	17,030 10,122 4,747 2,697 1,671 858 394 611	45 27 12 7 4 2 1 2									6.7	5.3	.20	4.7	.26	4.8	.26									
Total				23	100	5,680	100	295	100	38,130	100																								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	13 2 4 1 0 0 1 2	57 9 17 4 0 0 4 9	3,822 201 435 440 433 166 70 116	67 4 8 8 8 3 1 2	214 20 17 14 14 7 2 1 7	73 7 6 5 5 2 1 2	27,205 1,680 2,998 2,381 2,284 759 309 510	71 4 8 6 6 2 1 1																	6.3	4.8	.18	3.7	.34	3.8	.35	
Total				23	100	5,683	100	295	100	38,126	100																								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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				
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	9	39	2,537	45	102	35	15,058	39	14.2	11.1	.25	16.1	-.13	13.6	.05	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	293	5	9	3	1,658	4								
	8	6-10 hrs	0	0	378	7	10	3	2,254	6									
	13	11-15 hrs	3	13	426	7	14	5	2,374	6									
	18	16-20 hrs	2	9	537	9	22	7	3,434	9									
	23	21-25 hrs	1	4	450	8	37	13	2,845	7									
	28	26-30 hrs	1	4	311	5	23	8	2,251	6									
	33	More than 30 hrs	6	26	764	13	77	26	8,289	22									
Total				23	100	5,696	100	294	100	38,163	100								
Estimated number of hours working for pay	tmworkhrs	(Continuous variable created by NSSE)										20.5	15.9	.36	19.6	.06	17.3	.24	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	10	43	2,505	44	123	41	16,455	43	4.5	3.8	.13	4.6	.00	4.2	.05	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	30	2,024	36	105	35	13,072	34								
	8	6-10 hrs	4	17	559	10	31	10	3,939	10									
	13	11-15 hrs	0	0	275	5	12	4	1,921	5									
	18	16-20 hrs	1	4	168	3	12	4	1,380	4									
	23	21-25 hrs	0	0	64	1	3	1	519	1									
	28	26-30 hrs	0	0	38	1	3	1	270	1									
	33	More than 30 hrs	1	4	54	1	8	3	602	2									
Total				23	100	5,687	100	297	100	38,158	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	126	2	12	4	1,249	3	10.3	11.5	-.15	10.4	-.01	10.3	.00	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	27	1,347	24	97	33	11,467	30								
	8	6-10 hrs	9	41	1,652	29	66	22	10,604	28									
	13	11-15 hrs	3	14	1,089	19	51	17	6,657	17									
	18	16-20 hrs	2	9	719	13	37	13	4,106	11									
	23	21-25 hrs	0	0	324	6	13	4	1,757	5									
	28	26-30 hrs	1	5	137	2	6	2	756	2									
	33	More than 30 hrs	1	5	296	5	14	5	1,564	4									
Total				22	100	5,690	100	296	100	38,160	100								

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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				
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	13	57	4,094	72	160	54	22,750	60	6.5	4.4	.22	8.6	-.17	7.4	-.07				
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	13	512	9	28	9	4,107	11											
	8	6-10 hrs	2	9	265	5	21	7	2,043	5												
	13	11-15 hrs	0	0	148	3	16	5	1,267	3												
	18	16-20 hrs	2	9	121	2	9	3	1,079	3												
	23	21-25 hrs	1	4	62	1	7	2	576	2												
	28	26-30 hrs	0	0	45	1	6	2	519	1												
	33	More than 30 hrs	2	9	443	8	48	16	5,775	15												
	Total			23	100	5,690	100	295	100	38,116	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	4	17	886	16	73	25	11,344	30	4.9	5.2	-.06	5.6	-.10	4.7	.02				
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	65	3,144	55	130	44	16,946	44											
	8	6-10 hrs	1	4	1,041	18	54	18	5,569	15												
	13	11-15 hrs	2	9	309	5	17	6	1,945	5												
	18	16-20 hrs	0	0	125	2	7	2	874	2												
	23	21-25 hrs	0	0	60	1	3	1	409	1												
	28	26-30 hrs	0	0	28	0	3	1	219	1												
	33	More than 30 hrs	1	4	107	2	10	3	880	2												
	Total			23	100	5,700	100	297	100	38,186	100											
16. 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	2	9	492	9	16	5	2,761	7	2.6	3.2 **	-.55	3.2 *	-.52	3.2 **	-.58				
		2	Some	10	43	1,168	21	82	28	7,647	20											
		3	About half	8	35	1,501	26	85	29	11,245	29											
		4	Most	2	9	1,664	29	65	22	11,158	29											
		5	Almost all	1	4	864	15	48	16	5,361	14											
			Total	23	100	5,689	100	296	100	38,172	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)														5.8	7.8	-.31	7.9	-.29	8.1	-.34

NSSE 2019 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	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	20	0	2	1	140	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	17	74	2,353	41	137	46	15,402	41								
		3	More than 5, up to 10 hrs	4	17	1,795	32	79	27	11,796	31								
		4	More than 10, up to 15 hrs	0	0	700	12	31	10	4,903	13								
		5	More than 15, up to 20 hrs	0	0	391	7	22	7	2,775	7								
		6	More than 20, up to 25 hrs	1	4	283	5	11	4	2,024	5								
		7	More than 25 hrs	1	4	128	2	14	5	989	3								
			Total	23	100	5,670	100	296	100	38,029	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	0	0	209	4	9	3	1,026	3	3.5	3.1	.38	3.2	.29	3.2	.28
		2	Some	1	5	1,041	18	38	13	5,755	15							
		3	Quite a bit	10	45	2,218	39	126	43	14,663	38							
		4	Very much	11	50	2,222	39	123	42	16,663	44							
			Total	22	100	5,690	100	296	100	38,107	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	397	7	15	5	2,198	6	3.4	2.9 **	.55	3.1	.40	3.0 *	.44
		2	Some	3	13	1,351	24	66	23	7,841	21							
		3	Quite a bit	7	30	2,152	38	95	32	14,225	37							
		4	Very much	13	57	1,790	31	117	40	13,924	36							
			Total	23	100	5,690	100	293	100	38,188	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	93	2	3	1	583	2	3.5	3.3	.23	3.4	.15	3.4	.17
		2	Some	0	0	667	12	32	11	3,821	10							
		3	Quite a bit	11	48	2,097	37	99	34	13,500	35							
		4	Very much	12	52	2,839	50	159	54	20,325	53							
			Total	23	100	5,696	100	293	100	38,229	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	4	527	9	24	8	3,669	10	3.2	2.8 *	.42	2.9	.33	2.8	.39
		2	Some	4	17	1,725	30	78	26	11,078	29							
		3	Quite a bit	8	35	1,937	34	106	36	12,665	33							
		4	Very much	10	43	1,511	27	87	29	10,800	28							
			Total	23	100	5,700	100	295	100	38,212	100							

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		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
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	9	727	13	29	10	3,662	10	3.0	2.7	.33	2.9	.11	2.9	.19
		2	Some	5	22	1,665	29	68	23	9,911	26							
		3	Quite a bit	6	26	1,804	32	90	31	12,875	34							
		4	Very much	10	43	1,497	26	107	36	11,761	31							
		Total		23	100	5,693	100	294	100	38,209	100							
f. Working effectively with others	pgothers	1	Very little	1	4	339	6	14	5	1,988	5	3.1	2.9	.22	3.1	.08	3.0	.11
		2	Some	4	17	1,458	26	71	24	8,214	21							
		3	Quite a bit	9	39	2,166	38	94	32	14,460	38							
		4	Very much	9	39	1,740	31	116	39	13,555	35							
		Total		23	100	5,703	100	295	100	38,217	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	4	618	11	17	6	2,920	8	3.1	2.9	.24	3.1	-.01	3.0	.07
		2	Some	3	13	1,381	24	64	22	7,807	20							
		3	Quite a bit	12	52	1,931	34	88	30	13,063	34							
		4	Very much	7	30	1,765	31	126	43	14,413	38							
		Total		23	100	5,695	100	295	100	38,203	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	364	6	16	5	2,218	6	3.0	3.0	.00	3.1	-.11	3.1	-.04
		2	Some	8	35	1,179	21	54	18	7,712	20							
		3	Quite a bit	6	26	2,026	36	99	33	13,139	34							
		4	Very much	9	39	2,134	37	127	43	15,147	40							
		Total		23	100	5,703	100	296	100	38,216	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	488	9	21	7	2,799	7	3.0	2.9	.16	3.0	-.01	2.9	.09
		2	Some	9	39	1,510	27	69	23	9,575	25							
		3	Quite a bit	5	22	2,058	36	91	31	13,684	36							
		4	Very much	9	39	1,639	29	115	39	12,157	32							
		Total		23	100	5,695	100	296	100	38,215	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	529	9	29	10	3,142	8	3.1	2.9	.25	2.9	.20	2.9	.19
		2	Some	7	30	1,419	25	72	24	8,942	23							
		3	Quite a bit	6	26	1,917	34	86	29	12,948	34							
		4	Very much	10	43	1,832	32	111	37	13,174	34							
		Total		23	100	5,697	100	298	100	38,206	100							

NSSE 2019 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				Carnegie Class				Quality Assurance				NSSE 2018 & 2019				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech	Carnegie Class	Quality Assurance	NSSE 2018 & 2019	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean				
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor	1	4	115	2	8	3	717	2	3.5	3.3	.28	3.3	.25	3.3	.20					
		2	Fair	0	0	647	11	22	7	3,878	10												
		3	Good	9	39	2,514	44	140	47	15,712	41												
		4	Excellent	13	57	2,440	43	125	42	17,976	47												
			Total	23	100	5,716	100	295	100	38,283	100												
19. If you could start over again, would you go to the same institution you are now attending?																							
	sameinst	1	Definitely no	1	4	242	4	19	6	1,654	4	3.3	3.3	.10	3.2	.14	3.3	.08					
		2	Probably no	2	9	679	12	35	12	4,456	12												
		3	Probably yes	8	35	2,134	37	105	35	13,655	36												
		4	Definitely yes	12	52	2,672	47	139	47	18,601	48												
			Total	23	100	5,727	100	298	100	38,366	100												

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	37	82	2,894	65	194	80	20,401	70	20	87	3,938	69	236	79	28,447	74
		More than one	8	18	1,559	35	49	20	8,811	30	3	13	1,790	31	63	21	9,931	26
Total			45	100	4,453	100	243	100	29,212	100	23	100	5,728	100	299	100	38,378	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	217	5	3	1	1,290	4	0	0	306	5	6	2	1,788	5
		Biological Sci., Agriculture, & Natural Resources	0	0	135	3	0	0	539	2	0	0	179	3	2	1	539	1
		Physical Sci., Mathematics, & Computer Science	0	0	33	1	2	1	161	1	0	0	43	1	0	0	197	1
		Social Sciences	32	70	3,046	68	140	57	16,827	57	20	87	3,842	67	180	60	22,303	58
		Business	0	0	67	1	2	1	413	1	0	0	71	1	2	1	431	1
		Communications, Media, & Public Relations	0	0	68	2	1	0	219	1	0	0	86	1	0	0	249	1
		Education	0	0	19	0	1	0	312	1	1	4	15	0	1	0	300	1
		Engineering	0	0	13	0	0	0	34	0	0	0	9	0	0	0	35	0
		Health Professions	2	4	59	1	4	2	364	1	2	9	81	1	8	3	458	1
		Social Service Professions	12	26	787	18	91	37	8,428	29	0	0	1,078	19	96	32	11,000	29
		All Other	0	0	27	1	1	0	744	3	0	0	39	1	4	1	1,228	3
		Undecided, Undeclared	0	0	1	0	0	0	16	0	0	0	0	0	1	0	9	0
		Total	46	100	4,472	100	245	100	29,347	100	23	100	5,749	100	300	100	38,537	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	3	38	257	16	6	13	1,402	16	0	0	283	16	4	6	1,572	16
		Biological Sci., Agriculture, & Natural Resources	0	0	73	5	1	2	280	3	0	0	69	4	1	2	264	3
		Physical Sci., Mathematics, & Computer Science	0	0	31	2	2	4	131	1	0	0	16	1	1	2	97	1
		Social Sciences	3	38	826	53	15	31	4,030	46	3	100	1,008	57	34	55	4,640	47
		Business	0	0	36	2	3	6	320	4	0	0	25	1	3	5	299	3
		Communications, Media, & Public Relations	0	0	44	3	3	6	216	2	0	0	45	3	0	0	195	2
		Education	0	0	16	1	1	2	181	2	0	0	23	1	1	2	263	3
		Engineering	0	0	4	0	0	0	18	0	0	0	7	0	0	0	22	0
		Health Professions	0	0	36	2	1	2	239	3	0	0	46	3	5	8	313	3
		Social Service Professions	1	13	179	11	13	27	1,440	16	0	0	174	10	11	18	1,467	15
		All Other	1	13	27	2	0	0	294	3	0	0	59	3	2	3	544	6
		Undecided, Undeclared	0	0	29	2	3	6	209	2	0	0	26	1	0	0	189	2
		Total	8	100	1,558	100	48	100	8,760	100	3	100	1,781	100	62	100	9,865	100
22. What is your class level?	class	Freshman/First-year	41	89	3,909	88	199	82	25,049	86	0	0	10	0	1	0	99	0
		Sophomore	4	9	440	10	36	15	3,217	11	0	0	31	1	0	0	215	1
		Junior	1	2	57	1	8	3	510	2	1	5	432	8	5	2	2,207	6
		Senior	0	0	5	0	0	0	75	0	21	95	5,129	90	280	95	34,910	92
		Unclassified	0	0	13	0	0	0	129	0	0	0	95	2	9	3	660	2
		Total	46	100	4,424	100	243	100	28,980	100	22	100	5,697	100	295	100	38,091	100

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	2	4	94	2	11	5	1,013	4	3	14	966	17	47	16	6,633	17
		Yes	44	96	4,314	98	229	95	27,852	96	19	86	4,709	83	247	84	31,290	83
		Total	46	100	4,408	100	240	100	28,865	100	22	100	5,675	100	294	100	37,923	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	13	0	0	0	111	0	0	0	124	2	8	3	881	2
		1	0	0	16	0	4	2	310	1	1	4	184	3	9	3	1,767	5
		2	1	2	29	1	3	1	714	2	1	4	436	8	18	6	3,993	10
		3	1	2	100	2	6	2	1,061	4	3	13	628	11	32	11	4,902	13
		4	6	13	1,195	27	33	14	7,267	25	8	35	1,887	33	98	33	11,412	30
		5	23	50	1,964	44	111	46	11,921	41	8	35	1,479	26	70	24	8,509	22
		6	11	24	791	18	63	26	4,984	17	0	0	599	11	30	10	3,820	10
		7 or more	4	9	318	7	23	9	2,645	9	2	9	358	6	31	10	2,861	8
		Total	46	100	4,426	100	243	100	29,013	100	23	100	5,695	100	296	100	38,145	100
		b. Of these, how many are entirely online ?	onlinenum	0	27	59	3,489	79	153	63	22,278	77	11	48	3,276	58	85	29
1	15			33	623	14	59	24	3,663	13	7	30	1,179	21	78	27	7,269	19
2	3			7	192	4	20	8	1,522	5	3	13	637	11	48	16	4,717	12
3	1			2	57	1	4	2	495	2	1	4	306	5	34	12	2,205	6
4	0			0	27	1	3	1	418	1	0	0	156	3	27	9	1,796	5
5	0			0	8	0	1	0	149	1	0	0	54	1	10	3	479	1
6	0			0	3	0	2	1	102	0	1	4	39	1	8	3	488	1
7 or more	0			0	8	0	0	0	251	1	0	0	25	0	4	1	544	1
Total	46			100	4,407	100	242	100	28,878	100	23	100	5,672	100	294	100	37,995	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	27	59	3,489	79	153	63	22,278	77	11	48	3,276	58	85	29	20,497	54
		Some courses taken online	19	41	860	20	82	34	4,831	17	10	43	1,922	34	150	51	10,687	28
		All courses taken online	0	0	58	1	7	3	1,769	6	2	9	474	8	59	20	6,811	18
		Total	46	100	4,407	100	242	100	28,878	100	23	100	5,672	100	294	100	37,995	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	2	4	61	1	7	3	554	2	0	0	25	0	2	1	136	0
		C	0	0	82	2	4	2	684	2	1	4	59	1	4	1	484	1
		C+	3	7	121	3	9	4	1,244	4	1	4	154	3	12	4	1,195	3
		B-	3	7	200	5	15	6	1,749	6	0	0	272	5	18	6	1,900	5
		B	10	22	683	15	33	14	4,693	16	2	9	793	14	47	16	5,622	15
		B+	10	22	757	17	52	21	5,305	18	1	4	964	17	51	17	6,810	18
		A-	8	17	1,047	24	53	22	6,280	22	10	43	1,284	23	53	18	8,266	22
		A	10	22	1,472	33	70	29	8,438	29	8	35	2,130	37	109	37	13,682	36
		Total	46	100	4,423	100	243	100	28,947	100	23	100	5,681	100	296	100	38,095	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	38	84	4,139	94	214	89	26,194	91	16	70	3,367	59	162	55	20,149	53
		Started elsewhere	7	16	279	6	26	11	2,727	9	7	30	2,310	41	134	45	17,912	47
		Total	45	100	4,418	100	240	100	28,921	100	23	100	5,677	100	296	100	38,061	100

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	84	2	9	4	1,055	4	5	22	258	5	27	9	3,206	8
	attend_com	Community or junior college	10	22	324	7	21	9	2,679	9	6	26	2,209	39	113	39	16,192	43
	attend_col	4-year college or university other than this one	0	0	316	7	26	11	2,629	9	4	17	1,376	24	94	32	9,725	26
	attend_none	None	34	74	3,654	83	179	74	22,387	78	12	52	2,545	45	105	36	14,973	39
	attend_other	Other	2	4	95	2	11	5	917	3	0	0	159	3	6	2	1,440	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	2	4	256	6	27	11	2,344	8	2	9	340	6	25	9	2,890	8
		Bachelor's degree (B.A., B.S., etc.)	10	22	794	18	47	19	6,666	23	3	13	1,069	19	78	27	8,558	23
		Master's degree (M.A., M.S., etc.)	21	46	1,520	35	80	33	10,743	37	12	52	2,211	39	110	38	16,048	42
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	13	28	1,835	42	89	37	9,083	31	6	26	2,058	36	79	27	10,534	28
		Total	46	100	4,405	100	243	100	28,836	100	23	100	5,678	100	292	100	38,030	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	3	7	214	5	8	3	1,963	7	4	17	320	6	19	6	3,150	8
		High school diploma or G.E.D.	7	15	599	14	65	27	5,720	20	6	26	953	17	83	28	8,493	22
		Attended college, but did not complete degree	9	20	429	10	42	17	3,459	12	5	22	575	10	46	16	4,608	12
		Associate's degree (A.A., A.S., etc.)	5	11	310	7	35	15	2,739	10	2	9	438	8	30	10	3,989	11
		Bachelor's degree (B.A., B.S., etc.)	15	33	1,286	29	55	23	7,288	25	3	13	1,574	28	63	22	9,009	24
		Master's degree (M.A., M.S., etc.)	5	11	1,029	23	28	12	5,448	19	2	9	1,161	21	39	13	6,131	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	4	526	12	8	3	2,161	8	1	4	637	11	13	4	2,562	7
		Total	46	100	4,393	100	241	100	28,778	100	23	100	5,658	100	293	100	37,942	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	22	48	2,841	65	91	38	14,897	52	6	26	3,372	60	115	39	17,702	47
		First-generation	24	52	1,552	35	150	62	13,881	48	17	74	2,286	40	178	61	20,240	53
		Total	46	100	4,393	100	241	100	28,778	100	23	100	5,658	100	293	100	37,942	100
30. What is your gender identity?	genderid	Man	11	24	884	20	38	16	6,197	21	4	17	1,291	23	46	16	8,857	23
		Woman	35	76	3,425	78	199	83	22,091	76	19	83	4,243	75	245	84	28,355	75
		Another gender identity	0	0	59	1	3	1	302	1	0	0	72	1	1	0	392	1
		I prefer not to respond	0	0	39	1	1	0	289	1	0	0	70	1	1	0	426	1
		Total	46	100	4,407	100	241	100	28,879	100	23	100	5,676	100	293	100	38,030	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	42	91	4,144	94	210	87	24,963	87	0	0	54	1	0	0	249	1
		20-23	4	9	191	4	21	9	1,817	6	16	70	4,102	73	181	62	22,873	61
		24-29	0	0	22	1	3	1	627	2	2	9	698	12	40	14	5,552	15
		30-39	0	0	15	0	1	0	649	2	2	9	420	7	38	13	4,398	12
		40-55	0	0	14	0	5	2	569	2	2	9	306	5	29	10	3,895	10
		Over 55	0	0	3	0	2	1	111	0	1	4	62	1	5	2	740	2
		Total	46	100	4,389	100	242	100	28,736	100	23	100	5,642	100	293	100	37,707	100

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32a. Are you an international student? [If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	internat	No	46	100	4,219	96	240	99	27,961	97	21	95	5,510	97	286	98	37,210	98
		Yes	0	0	179	4	3	1	818	3	1	5	146	3	5	2	657	2
		Total	46	100	4,398	100	243	100	28,779	100	22	100	5,656	100	291	100	37,867	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	6	4	0	0	73	10	0	0	4	3	0	0	26	4
		Asia	0	0	96	61	0	0	285	41	0	0	74	55	2	40	206	35
		Canada	0	0	8	5	0	0	29	4	0	0	7	5	1	20	49	8
		Europe	0	0	16	10	3	100	125	18	0	0	21	16	0	0	108	19
		Latin America and Caribbean	0	0	20	13	0	0	133	19	0	0	20	15	1	20	136	23
		Middle East and North Africa	0	0	8	5	0	0	36	5	1	100	9	7	1	20	44	8
		Oceania	0	0	4	3	0	0	21	3	0	0	0	0	0	0	13	2
Unknown region/uncoded		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	158	100	3	100	702	100	1	100	135	100	5	100	582	100		
33. How would you describe yourself? (Select all that apply.) Racial or ethnic identification	re_amind re_asian re_black re_latino re_mena re_pacific re_white re_another re_other re_pnr	American Indian or Alaska Native	0	0	111	3	7	3	820	3	0	0	129	2	4	1	951	3
		Asian	1	2	541	12	5	2	1,854	6	0	0	523	9	11	4	2,007	5
		Black or African American	3	7	498	11	88	36	4,371	15	0	0	573	10	71	24	5,212	14
		Hispanic or Latina/o	0	0	717	16	6	2	5,255	18	0	0	925	16	13	4	6,369	17
		Middle Eastern or N. African (2019)	1	2	39	2	4	2	156	1	1	4	55	2	3	1	213	1
		Native Hawaiian/Other Pac. Islander	0	0	42	1	2	1	345	1	0	0	59	1	3	1	370	1
		White	45	98	2,905	66	150	62	18,471	64	21	91	3,853	68	201	68	24,831	66
		Another race or ethnicity (2019)	0	0	34	1	2	1	235	1	1	4	49	1	1	0	350	2
		Other (2018)	0	0	49	3	3	4	312	3	0	0	74	3	1	1	422	3
		I prefer not to respond	0	0	70	2	2	1	666	2	0	0	151	3	6	2	1,176	3
	re_all19 (Items re_amind to re_pnr recoded where each student is represented only once)	American Indian or Alaska Native	0	0	21	0	0	0	179	1	0	0	23	0	0	0	207	1
		Asian	0	0	427	10	2	1	1,309	5	0	0	379	7	11	4	1,364	4
		Black or African American	0	0	343	8	73	30	3,268	11	0	0	430	8	63	21	4,268	11
		Hispanic or Latina/o	0	0	456	10	2	1	3,687	13	0	0	604	11	5	2	4,708	12
		Middle Eastern or N. African (2019)	1	2	17	0	3	1	73	0	1	4	32	1	2	1	111	0
		Native Hawaiian/Other Pac. Islander	0	0	11	0	1	0	117	0	0	0	17	0	2	1	134	0
		White	41	89	2,439	56	133	55	15,981	56	21	91	3,320	59	186	63	22,049	58
		Another race or ethnicity (2019)	0	0	14	0	0	0	101	0	1	4	22	0	0	0	179	0
		Other (2018)	0	0	27	1	3	1	188	1	0	0	41	1	1	0	255	1
Total	46	100	4,384	100	242	100	28,734	100	23	100	5,646	100	294	100	37,872	100		
34. Are you a member of a social fraternity or sorority?	greek	No	42	91	3,735	85	228	94	26,281	91	20	87	4,822	85	258	88	33,706	89
		Yes	4	9	664	15	14	6	2,530	9	3	13	846	15	35	12	4,258	11
		Total	46	100	4,399	100	242	100	28,811	100	23	100	5,668	100	293	100	37,964	100

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	27	59	3,286	75	144	60	19,118	67	2	9	683	12	42	14	6,945	18
		Fraternity or sorority house	0	0	49	1	2	1	173	1	0	0	81	1	5	2	363	1
		House, apartment, or other residence within walking distance to campus	4	9	211	5	20	8	1,432	5	3	13	1,766	31	48	17	6,911	18
		House, apartment, or other residence farther than walk. dist. to campus	15	33	802	18	69	29	6,595	23	17	74	2,861	51	168	58	18,729	50
		Not applicable: No campus, entirely online program, etc.	0	0	23	1	5	2	1,274	4	0	0	227	4	25	9	4,734	13
		Not applicable: Homeless or in transition	0	0	9	0	1	0	94	0	1	4	26	0	2	1	141	0
		Total			46	100	4,380	100	241	100	28,686	100	23	100	5,644	100	290	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	45	98	4,257	97	226	94	26,245	91	23	100	5,537	98	283	97	35,904	95
		Yes	1	2	136	3	15	6	2,523	9	0	0	112	2	9	3	1,961	5
		Total	46	100	4,393	100	241	100	28,768	100	23	100	5,649	100	292	100	37,865	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	45	98	4,340	99	236	98	28,246	98	22	96	5,443	96	277	96	35,180	93
		Yes	1	2	50	1	5	2	491	2	1	4	206	4	13	4	2,633	7
		Total	46	100	4,390	100	241	100	28,737	100	23	100	5,649	100	290	100	37,813	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	31	67	3,544	81	200	83	22,703	79	20	87	4,392	78	234	80	29,627	78
		Yes	14	30	696	16	34	14	4,873	17	2	9	1,064	19	49	17	6,803	18
		I prefer not to respond	1	2	159	4	8	3	1,222	4	1	4	202	4	9	3	1,502	4
		Total	46	100	4,399	100	242	100	28,798	100	23	100	5,658	100	292	100	37,932	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	2	14	75	11	4	12	547	11	0	0	112	11	3	6	769	11
		dis_mobility	1	7	34	5	2	6	280	6	1	50	104	10	4	8	739	11
		dis_learning	1	7	227	33	15	44	1,746	36	1	50	372	35	22	45	2,365	35
		dis_mental	8	57	462	66	17	50	2,980	61	1	50	668	63	25	51	3,799	56
		dis_other	2	14	93	13	6	18	733	15	1	50	187	18	10	20	1,434	21
		Disability or impairment	disability_all	2	4	37	1	1	0	286	1	0	0	44	1	1	0	319
(Items dis_sense to dis_other recoded where each student is represented only once.)	A mobility impairment	1	2	17	0	1	0	119	0	0	0	36	1	2	1	310	1	
A learning disability	1	2	111	3	9	4	916	3	0	0	169	3	14	5	1,192	3		
A mental health disorder	8	17	311	7	10	4	1,927	7	0	0	416	7	15	5	2,311	6		
A disability or impairment not listed	2	4	50	1	5	2	394	1	0	0	81	1	6	2	763	2		
More than one disability or impairment	0	0	169	4	8	3	1,210	4	2	9	314	6	11	4	1,872	5		
No disability or impairment	31	67	3,544	81	200	83	22,703	79	20	87	4,392	78	234	80	29,627	78		
Prefer not to respond	1	2	159	4	8	3	1,222	4	1	4	202	4	9	3	1,502	4		
Total			46	100	4,398	100	242	100	28,777	100	23	100	5,654	100	292	100	37,896	100

NSSE 2019 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		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	31	67	3,357	76	183	75	22,594	78	20	87	4,399	78	236	81	31,011	82
		Bisexual	7	15	494	11	26	11	2,744	10	1	4	538	10	24	8	2,649	7
		Gay	2	4	83	2	4	2	419	1	0	0	134	2	10	3	632	2
		Lesbian	1	2	74	2	7	3	520	2	0	0	101	2	10	3	635	2
		Queer	0	0	69	2	4	2	352	1	1	4	120	2	1	0	525	1
		Questioning or unsure	0	0	108	2	3	1	543	2	0	0	85	2	3	1	441	1
		Another sexual orientation	5	11	84	2	5	2	554	2	0	0	91	2	1	0	524	1
		I prefer not to respond	0	0	129	3	11	5	1,079	4	1	4	195	3	6	2	1,529	4
Total			46	100	4,398	100	243	100	28,805	100	23	100	5,663	100	291	100	37,946	100
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	35	76	3,551	79	206	84	22,905	78	19	83	4,419	77	252	84	29,314	76
		Male	11	24	921	21	39	16	6,401	22	4	17	1,331	23	48	16	9,177	24
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0
		Total			46	100	4,472	100	245	100	29,353	100	23	100	5,750	100	300	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	20	1	0	0	187	1	0	0	23	0	1	0	237	1
		Asian	0	0	256	7	3	1	961	4	0	0	270	5	9	3	1,163	3
		Black or African American	1	2	314	8	79	32	3,106	12	0	0	412	8	70	23	4,052	12
		Hispanic or Latino	0	0	628	16	12	5	4,622	17	0	0	835	17	15	5	5,687	16
		Native Hawaiian/Other Pac. Islander	0	0	7	0	0	0	126	0	0	0	7	0	0	0	123	0
		White	41	89	2,180	57	139	57	14,815	56	20	87	3,044	60	190	63	20,364	58
		Other	0	0	0	0	0	0	9	0	0	0	0	0	0	0	9	0
		Foreign or nonresident	0	0	119	3	3	1	583	2	0	0	107	2	3	1	519	1
		Two or more races/ethnicities	4	9	254	7	7	3	1,173	4	3	13	244	5	8	3	1,300	4
Total			46	100	3,829	100	245	100	26,576	100	23	100	5,044	100	300	100	35,060	100
Institution-reported: Class level	IRclass	Freshman/First-Year	46	100	4,472	100	245	100	29,355	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	23	100	5,750	100	300	100	38,552	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total			46	100	4,472	100	245	100	29,355	100	23	100	5,750	100	300	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	4	9	479	11	27	11	4,095	14	23	100	5,750	100	300	100	37,963	98
		First-time first-year	42	91	3,993	89	214	89	25,256	86	0	0	0	0	0	0	587	2
		Total			46	100	4,472	100	241	100	29,351	100	23	100	5,750	100	300	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	2	118	3	14	6	1,336	5	2	9	842	15	46	15	6,566	17
		Full-time	45	98	4,354	97	231	94	28,019	95	21	91	4,908	85	254	85	31,986	83
		Total			46	100	4,472	100	245	100	29,355	100	23	100	5,750	100	300	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.