
Tennessee Technological University

NSSE 2017 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; Undecided, undeclared.



Note:

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

About Your Major Field Report, Part II

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

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

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. 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.

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Overview of Engagement Indicators: Social Sciences

Tennessee Technological University

Engagement Indicators: Overview

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

Use the following key:

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

First-Year Students in Social Sciences

Seniors in Social Sciences

Theme	Engagement Indicator	First-Year Students in Social Sciences			Seniors in Social Sciences		
		Your first-year students compared with Carnegie Class	Your first-year students compared with THEC Peer Group	Your first-year students compared with NSSE 2016 & 2017	Your seniors compared with Carnegie Class	Your seniors compared with THEC Peer Group	Your seniors compared with NSSE 2016 & 2017
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 = 23)	34.3	11.0	2.30	15	25	40	40	45				
Carnegie Class	38.9	14.0	.22	15	30	40	50	60	3,967	-4.6		-.327
THEC Peer Group	38.4	14.6	.83	15	30	40	50	60	334	-4.1		-.284
NSSE 2016 & 2017	38.7	13.2	.07	20	30	40	50	60	37,257	-4.4		-.332
Reflective & Integrative Learning												
Tennessee Tech (N = 23)	35.2	10.8	2.25	20	29	34	40	57				
Carnegie Class	37.6	12.7	.20	17	29	37	46	60	4,050	-2.4		-.193
THEC Peer Group	38.5	13.3	.75	17	29	40	49	60	337	-3.4		-.256
NSSE 2016 & 2017	37.5	12.1	.06	17	29	37	46	60	37,773	-2.3		-.192
Learning Strategies												
Tennessee Tech (N = 23)	39.4	16.4	3.43	20	27	40	53	60				
Carnegie Class	39.4	14.5	.23	20	27	40	53	60	4,005	.0		-.002
THEC Peer Group	40.7	14.4	.83	20	27	40	53	60	326	-1.3		-.089
NSSE 2016 & 2017	38.7	13.8	.07	20	27	40	47	60	37,404	.7		.050
Quantitative Reasoning												
Tennessee Tech (N = 23)	28.7	16.4	3.42	7	13	27	40	60				
Carnegie Class	25.2	16.1	.25	0	13	20	40	60	4,006	3.5		.220
THEC Peer Group	26.7	17.1	.97	0	13	27	40	60	331	2.0		.115
NSSE 2016 & 2017	25.7	15.4	.08	0	13	27	40	53	37,390	3.0		.197
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 24)	28.5	15.8	3.22	5	20	25	40	60				
Carnegie Class	27.9	15.3	.24	0	20	25	40	55	4,017	.7		.045
THEC Peer Group	31.8	15.0	.85	10	20	30	40	60	333	-3.2		-.215
NSSE 2016 & 2017	30.7	14.0	.07	10	20	30	40	55	37,481	-2.1		-.151
Discussions with Diverse Others												
Tennessee Tech (N = 24)	39.2	13.3	2.72	20	33	40	50	55				
Carnegie Class	39.6	16.0	.25	10	30	40	55	60	4,011	-.5		-.028
THEC Peer Group	41.8	15.5	.88	15	30	40	60	60	333	-2.6		-.169
NSSE 2016 & 2017	40.3	15.1	.08	15	30	40	55	60	37,494	-1.1		-.075
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 23)	16.5	14.7	3.07	0	5	15	30	45				
Carnegie Class	19.0	14.6	.23	0	10	15	25	50	4,000	-2.5		-.169
THEC Peer Group	22.5	15.8	.89	0	10	20	30	60	338	-6.0		-.383

NSSE 2017 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
NSSE 2016 & 2017	20.6	14.5	.07	0	10	20	30	50	37,364	-4.1		-.282
Effective Teaching Practices												
Tennessee Tech (N = 23)	37.0	15.1	3.15	12	24	36	48	60				
Carnegie Class	39.5	13.8	.22	16	32	40	52	60	4,050	-2.5		-.178
THEC Peer Group	39.6	14.2	.80	16	32	40	52	60	337	-2.6		-.181
NSSE 2016 & 2017	39.3	12.9	.07	20	32	40	48	60	37,781	-2.3		-.177
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 23)	39.3	15.4	3.20	16	26	46	50	60				
Carnegie Class	40.9	13.7	.22	16	32	42	50	60	3,798	-1.6		-.117
THEC Peer Group	39.5	13.4	.78	14	30	40	50	60	319	-2		-.015
NSSE 2016 & 2017	41.6	12.4	.07	18	34	43	50	60	22	-2.3		-.184
Supportive Environment												
Tennessee Tech (N = 23)	29.1	16.3	3.40	8	13	30	40	55				
Carnegie Class	36.3	14.5	.23	13	25	38	48	60	4,036	-7.2	*	-.498
THEC Peer Group	36.5	14.8	.83	10	25	38	48	60	337	-7.4	*	-.496
NSSE 2016 & 2017	36.8	13.5	.07	15	28	38	45	60	37,675	-7.6	**	-.566

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Engagement Indicators: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Tennessee Tech (N = 25)	42.2	13.9	2.79	10	35	40	55	60				
Carnegie Class	42.8	13.3	.18	20	35	40	55	60	5,799	-.6		-.045
THEC Peer Group	43.1	13.5	.66	20	35	40	55	60	443	-.9		-.063
NSSE 2016 & 2017	42.4	13.3	.06	20	35	40	55	60	46,135	-.2		-.011
Reflective & Integrative Learning												
Tennessee Tech (N = 26)	42.0	11.3	2.22	17	40	44	51	54				
Carnegie Class	42.1	12.2	.16	20	34	43	51	60	5,901	-.1		-.010
THEC Peer Group	42.4	12.0	.58	23	34	41	51	60	450	-.4		-.033
NSSE 2016 & 2017	42.4	12.1	.06	20	34	43	51	60	46,770	-.5		-.038
Learning Strategies												
Tennessee Tech (N = 26)	40.5	12.6	2.48	13	33	40	47	60				
Carnegie Class	41.4	14.3	.19	20	33	40	53	60	5,840	-.9		-.064
THEC Peer Group	42.0	13.5	.66	20	33	40	53	60	442	-1.5		-.109
NSSE 2016 & 2017	40.0	14.2	.07	20	27	40	53	60	46,274	.5		.036
Quantitative Reasoning												
Tennessee Tech (N = 26)	24.1	16.8	3.29	0	13	20	40	53				
Carnegie Class	27.7	16.3	.21	0	20	27	40	60	5,848	-3.6		-.219
THEC Peer Group	28.8	16.2	.79	0	20	27	40	60	446	-4.7		-.289
NSSE 2016 & 2017	28.9	16.1	.07	0	20	27	40	60	46,336	-4.8		-.299
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 25)	32.0	10.5	2.10	15	25	30	35	50				
Carnegie Class	25.7	15.6	.20	0	15	25	35	55	24	6.3	**	.400
THEC Peer Group	31.2	15.0	.72	5	20	30	40	60	30	.8		.051
NSSE 2016 & 2017	29.6	14.7	.07	5	20	30	40	55	24	2.4		.163
Discussions with Diverse Others												
Tennessee Tech (N = 26)	34.2	13.9	2.73	10	25	33	45	60				
Carnegie Class	41.4	15.7	.21	15	30	40	60	60	5,835	-7.2	*	-.456
THEC Peer Group	42.7	15.5	.76	20	30	45	60	60	441	-8.5	**	-.550
NSSE 2016 & 2017	41.7	15.0	.07	20	30	40	55	60	46,325	-7.4	*	-.495
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 26)	27.5	17.3	3.40	0	15	25	40	60				
Carnegie Class	20.3	15.7	.21	0	10	15	30	50	5,815	7.2	*	.456
THEC Peer Group	24.0	15.2	.75	0	15	20	35	55	441	3.5		.225

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Engagement Indicators: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

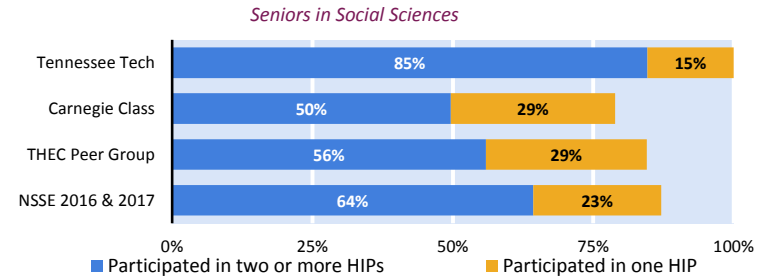
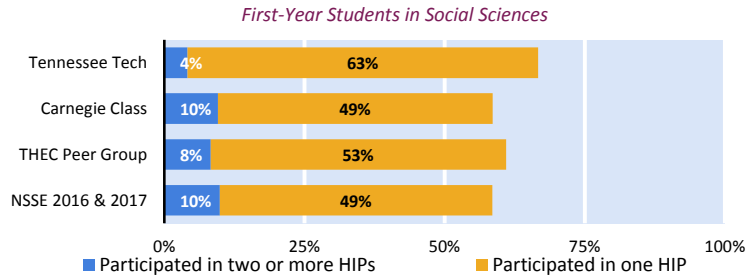
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
NSSE 2016 & 2017	24.6	16.2	.08	0	10	20	35	60	46,254	2.9		.179
Effective Teaching Practices												
Tennessee Tech (N = 26)	40.2	13.0	2.54	16	32	40	48	60				
Carnegie Class	41.8	13.8	.18	20	32	40	54	60	5,908	-1.7		-.121
THEC Peer Group	40.5	13.7	.66	16	32	40	52	60	451	-.3		-.023
NSSE 2016 & 2017	41.6	13.4	.06	20	32	40	52	60	46,816	-1.4		-.104
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 26)	41.7	10.0	1.97	23	38	44	48	54				
Carnegie Class	43.0	12.9	.18	18	35	45	53	60	5,472	-1.3		-.099
THEC Peer Group	41.1	12.2	.60	20	32	42	50	60	430	.6		.047
NSSE 2016 & 2017	42.6	12.1	.06	20	36	44	52	60	44,669	-.9		-.075
Supportive Environment												
Tennessee Tech (N = 26)	29.9	11.9	2.33	13	23	29	38	50				
Carnegie Class	33.2	14.6	.19	10	23	33	43	60	5,857	-3.3		-.226
THEC Peer Group	33.8	14.2	.69	10	25	35	43	60	448	-3.9		-.275
NSSE 2016 & 2017	33.5	14.1	.07	10	23	33	43	60	46,582	-3.6		-.254

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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.

	<i>Your students' participation compared with:</i>							
	Tennessee Tech	Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		
	%	Difference ¹	ES ¹	Difference ¹	ES ¹	Difference ¹	ES ¹	
<i>First-Year Students in Social Sciences</i>								
12. Service-Learning	63	+8	.17	+6	.13	+9	.19	
11c. Learning Community	4	-7	-.29	-7	-.27	-8	-.31	
11e. Research with Faculty	4	+1	.04	+1	.07	-0	-.01	
Participated in at least one	67	+8	.17	+6	.12	+8	.17	
Participated in two or more	4	-5	-.22	-4	-.17	-6	-.23	
<i>Seniors in Social Sciences</i>								
12. Service-Learning	65	+1	.02	-2	-.05	-0	-.01	
11c. Learning Community	15	-3	-.09	-7	-.18	-8	-.20	
11e. Research with Faculty	46	+29	*** .64	+23	** .50	+18	* .37	
11a. Internship or Field Exp.	69	+30	** .61	+32	** .66	+19	.39	
11d. Study Abroad	15	+6	.19	+9	.30	-1	-.02	
11f. Culminating Senior Exp.	58	+26	** .53	+19	.38	+10	.20	
Participated in at least one	100	+21	** .95	+15	* .81	+13	* .74	
Participated in two or more	85	+35	*** .77	+29	** .65	+20	* .47	

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	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	0	0	137	3	14	4	1,121	3	2.7	2.9	-.22	2.9	-.23	2.9	-.22							
		2	Sometimes	12	50	1,337	33	99	31	12,728	34														
		3	Often	7	29	1,342	33	104	33	13,000	34														
		4	Very often	5	21	1,215	30	99	31	10,965	29														
		Total		24	100	4,031	100	316	100	37,814	100														
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	4	620	15	49	16	6,115	16	2.8	2.6	.19	2.6	.18	2.5	.27							
		2	Sometimes	9	39	1,314	33	109	34	13,363	35														
		3	Often	7	30	1,153	29	78	25	10,937	29														
		4	Very often	6	26	931	23	80	25	7,256	19														
		Total		23	100	4,018	100	316	100	37,671	100														
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	201	5	18	6	1,882	5	3.0	3.1	-.04	3.1	-.04	3.0	.03							
		2	Often	3	13	481	12	33	10	4,863	13														
		3	Sometimes	17	71	2,167	54	175	55	21,552	57														
		4	Never	4	17	1,180	29	91	29	9,431	25														
		Total		24	100	4,029	100	317	100	37,728	100														
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	9	38	1,731	43	92	29	12,757	34	2.2	1.9	.34	2.1	.08	2.0	.18							
		2	Sometimes	6	25	1,426	35	134	42	15,165	40														
		3	Often	5	21	598	15	60	19	6,769	18														
		4	Very often	4	17	276	7	31	10	3,071	8														
		Total		24	100	4,031	100	317	100	37,762	100														
e. Asked another student to help you understand course material	CLaskhelp	1	Never	4	17	779	19	45	14	4,241	11	2.5	2.3	.16	2.5	-.05	2.5	-.02							
		2	Sometimes	8	33	1,590	39	111	35	15,270	40														
		3	Often	8	33	1,140	28	106	33	12,756	34														
		4	Very often	4	17	522	13	56	18	5,509	15														
		Total		24	100	4,031	100	318	100	37,776	100														
f. Explained course material to one or more students	CLexplain	1	Never	3	13	493	12	20	6	2,513	7	2.5	2.5	.01	2.7	-.24	2.6	-.14							
		2	Sometimes	10	42	1,632	40	115	36	15,067	40														
		3	Often	7	29	1,334	33	122	38	14,538	38														
		4	Very often	4	17	571	14	61	19	5,651	15														
		Total		24	100	4,030	100	318	100	37,769	100														
g. Prepared for exams by discussing or working through course material with other	CLstudy	1	Never	5	21	1,000	25	58	18	6,333	17	2.3	2.3	.03	2.6	-.22	2.5	-.13							
		2	Sometimes	10	42	1,393	35	94	30	13,773	36														
		3	Often	5	21	1,051	26	93	30	11,600	31														

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Your first-year students compared with					
Item wording or description		Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
students				4	Very often	4	17	589	15	70	22	6,086	16												
Total						24	100	4,033	100	315	100	37,792	100												
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	13	625	16	39	12	3,585	9	2.4	2.4	-.05	2.5	-.16	2.5	-.19							
		2	Sometimes	13	54	1,620	40	129	41	15,595	41														
		3	Often	4	17	1,242	31	89	28	13,251	35														
		4	Very often	4	17	545	14	57	18	5,339	14														
		Total		24	100	4,032	100	314	100	37,770	100														
i. Given a course presentation	present	1	Never	8	33	902	22	83	26	6,982	18	2.2	2.3	-.10	2.2	.00	2.3	-.14							
		2	Sometimes	7	29	1,602	40	134	42	16,820	45														
		3	Often	6	25	1,080	27	65	20	10,091	27														
		4	Very often	3	13	442	11	36	11	3,874	10														
		Total		24	100	4,026	100	318	100	37,767	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	3	13	378	9	38	12	2,786	7	2.4	2.6	-.24	2.7	-.26	2.7	-.29							
		2	Sometimes	11	46	1,482	37	101	32	13,890	37														
		3	Often	7	29	1,417	35	106	33	14,457	38														
		4	Very often	3	13	752	19	72	23	6,602	17														
		Total		24	100	4,029	100	317	100	37,735	100														
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	4	299	7	19	6	2,343	6	2.6	2.8	-.16	2.8	-.21	2.8	-.19							
		2	Sometimes	11	46	1,267	31	101	32	11,829	31														
		3	Often	8	33	1,541	38	118	37	14,980	40														
		4	Very often	4	17	916	23	78	25	8,567	23														
		Total		24	100	4,023	100	316	100	37,719	100														
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	9	291	7	23	7	2,451	6	2.7	2.8	-.06	2.8	-.10	2.8	-.05							
		2	Sometimes	7	30	1,231	31	95	30	12,055	32														
		3	Often	9	39	1,524	38	112	35	14,363	38														
		4	Very often	5	22	982	24	87	27	8,852	23														
		Total		23	100	4,028	100	317	100	37,721	100														
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	178	4	16	5	1,449	4	2.8	2.9	-.15	2.9	-.15	2.9	-.09							
		2	Sometimes	8	35	1,039	26	86	27	10,812	29														
		3	Often	12	52	1,788	44	124	39	17,226	46														
		4	Very often	3	13	1,017	25	90	28	8,238	22														
		Total		23	100	4,022	100	316	100	37,725	100														
e. Tried to better	RIperspect	1	Never	0	0	112	3	7	2	884	2														

NSSE 2017 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									
										Your first-year students compared with									
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
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	
understand someone else's views by imagining how an issue looks from their perspective		2	Sometimes	3	13	910	23	59	19	9,021	24	3.1	3.0	.13	3.1	.00	3.0	.18	
		3	Often	14	61	1,780	44	136	43	17,319	46								
		4	Very often	6	26	1,233	31	114	36	10,506	28								
		Total		23	100	4,035	100	316	100	37,730	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	4	139	3	9	3	916	2	2.8	2.9	-.14	3.0	-.26	2.9	-.14	
		2	Sometimes	6	26	1,060	26	71	22	10,180	27								
		3	Often	12	52	1,748	43	137	43	16,959	45								
		4	Very often	4	17	1,082	27	99	31	9,637	26								
		Total		23	100	4,029	100	316	100	37,692	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	76	2	6	2	434	1	2.9	3.1	-.25	3.1	-.25	3.1	-.26	
		2	Sometimes	8	35	776	19	60	19	7,061	19								
		3	Often	9	39	1,816	45	144	46	18,362	49								
		4	Very often	6	26	1,353	34	106	34	11,800	31								
		Total		23	100	4,021	100	316	100	37,657	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	8	35	958	24	63	20	7,955	21	2.1	2.2	-.12	2.4	-.29	2.3	-.18
		2	Sometimes	9	39	1,780	44	122	38	16,780	44							
		3	Often	2	9	822	20	83	26	8,477	22							
		4	Very often	4	17	458	11	49	15	4,502	12							
		Total		23	100	4,018	100	317	100	37,714	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	15	65	2,264	56	154	49	18,755	50	1.5	1.7	-.16	1.8	-.33	1.8	-.26
		2	Sometimes	4	17	1,070	27	88	28	11,646	31							
		3	Often	4	17	441	11	47	15	4,959	13							
		4	Very often	0	0	241	6	28	9	2,311	6							
		Total		23	100	4,016	100	317	100	37,671	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	10	43	1,646	41	112	35	12,247	33	1.8	1.9	-.11	2.1	-.28	2.0	-.24
		2	Sometimes	8	35	1,465	37	106	33	15,881	42							
		3	Often	5	22	630	16	68	21	6,756	18							
		4	Very often	0	0	270	7	31	10	2,760	7							
		Total		23	100	4,011	100	317	100	37,644	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	8	35	1,143	28	73	23	9,514	25	1.9	2.1	-.17	2.2	-.35	2.1	-.23
		2	Sometimes	10	43	1,791	45	132	42	17,305	46							
		3	Often	4	17	747	19	75	24	7,767	21							
		4	Very often	1	4	332	8	37	12	3,052	8							

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

First-Year Students^a in Social Sciences

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		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
			Total	23	100	4,013	100	317	100	37,638	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	4	188	5	13	4	1,497	4	3.0	2.8	.13	2.9	.11	2.9	.10
		2	Some	4	17	1,156	29	92	29	10,184	27							
		3	Quite a bit	13	57	1,754	44	135	43	17,426	46							
		4	Very much	5	22	927	23	75	24	8,616	23							
		Total		23	100	4,025	100	315	100	37,723	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	4	174	4	17	5	1,399	4	2.8	2.9	-.14	2.8	-.07	2.9	-.15
		2	Some	6	26	1,017	25	89	28	9,522	25							
		3	Quite a bit	13	57	1,863	46	138	44	18,023	48							
		4	Very much	3	13	961	24	72	23	8,739	23							
		Total		23	100	4,015	100	316	100	37,683	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	9	166	4	12	4	1,348	4	2.5	2.9 *	-.50	3.0 *	-.50	2.9 *	-.52
		2	Some	9	39	1,018	25	88	28	9,389	25							
		3	Quite a bit	10	43	1,693	42	118	37	17,070	45							
		4	Very much	2	9	1,121	28	97	31	9,814	26							
		Total		23	100	3,998	100	315	100	37,621	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	9	136	3	15	5	1,143	3	2.8	3.0	-.28	3.0	-.25	3.0	-.25
		2	Some	6	26	876	22	69	22	8,596	23							
		3	Quite a bit	10	43	1,816	45	134	42	17,688	47							
		4	Very much	5	22	1,184	30	98	31	10,210	27							
		Total		23	100	4,012	100	316	100	37,637	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	4	187	5	21	7	1,412	4	2.8	2.9	-.16	2.9	-.15	2.9	-.17
		2	Some	6	26	1,035	26	69	22	9,717	26							
		3	Quite a bit	13	57	1,716	43	144	45	17,134	46							
		4	Very much	3	13	1,075	27	83	26	9,385	25							
		Total		23	100	4,013	100	317	100	37,648	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	111	3	12	4	708	2	3.0	3.1	-.14	3.1	-.14	3.1	-.14
		2	Some	5	22	742	18	62	20	6,953	18							
		3	Quite a bit	10	43	1,745	43	119	38	17,626	47							
		4	Very much	7	30	1,427	35	123	39	12,461	33							
		Total		23	100	4,025	100	316	100	37,748	100							
b. Taught course sessions	ETorganize	1	Very little	2	9	181	5	16	5	1,088	3							

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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				NSSE 2016 & 2017				Your first-year students compared with							
Item wording or description in an organized way	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		2	Some	4	17	794	20	66	21	7,249	19	3.0	3.1	-.01	3.0	.01	3.1	-.02	
		3	Quite a bit	8	35	1,665	41	124	39	17,787	47								
		4	Very much	9	39	1,382	34	110	35	11,582	31								
		Total		23	100	4,022	100	316	100	37,706	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	9	185	5	9	3	1,189	3	2.9	3.0	-.13	3.0	-.14	3.0	-.17	
		2	Some	4	17	859	21	72	23	7,900	21								
		3	Quite a bit	11	48	1,645	41	136	43	16,495	44								
		4	Very much	6	26	1,335	33	99	31	12,094	32								
		Total		23	100	4,024	100	316	100	37,678	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	17	307	8	22	7	2,652	7	2.7	2.9	-.17	2.9	-.22	2.9	-.13	
		2	Some	6	26	1,058	26	79	25	10,517	28								
		3	Quite a bit	5	22	1,401	35	106	34	14,043	37								
		4	Very much	8	35	1,252	31	107	34	10,475	28								
		Total		23	100	4,018	100	314	100	37,687	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	17	357	9	24	8	2,986	8	2.6	2.8	-.23	2.8	-.24	2.8	-.22	
		2	Some	7	30	1,194	30	101	32	11,653	31								
		3	Quite a bit	7	30	1,440	36	111	35	14,411	38								
		4	Very much	5	22	1,023	25	80	25	8,579	23								
		Total		23	100	4,014	100	316	100	37,629	100								
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	1	4	682	17	47	15	5,866	16	2.7	2.4	.37	2.5	.23	2.4	.38	
		2	Sometimes	9	39	1,542	38	111	35	15,211	40								
		3	Often	8	35	1,302	32	104	33	12,150	32								
		4	Very often	5	22	494	12	55	17	4,464	12								
		Total		23	100	4,020	100	317	100	37,691	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	6	26	981	24	74	24	8,480	23	2.3	2.2	.05	2.3	-.03	2.2	.04	
		2	Sometimes	9	39	1,604	40	113	36	15,770	42								
		3	Often	4	17	1,005	25	86	28	9,762	26								
		4	Very often	4	17	423	11	39	13	3,613	10								
		Total		23	100	4,013	100	312	100	37,625	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	22	1,042	26	82	26	8,167	22	2.3	2.2	.16	2.2	.07	2.2	.10	
		2	Sometimes	9	39	1,637	41	114	36	16,325	43								
		3	Often	6	26	989	25	82	26	9,904	26								
		4	Very often	3	13	351	9	37	12	3,280	9								

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				Frequency Distributions						Statistical Comparisons ^k										
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		
Item wording or description	Variable name ^l	Values ^m	Response options Total	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
				23	100	4,019	100	315	100	37,676	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	1	4	215	5	38	12	1,476	4	5.6	7.1	-.25	5.6	-.01	7.4 *	▼	-.30	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	17	699	17	59	19	6,278	17									
		4	3-5	8	35	1,232	31	105	34	11,554	31									
		8	6-10	8	35	1,015	25	67	21	9,709	26									
		13	11-15	2	9	412	10	24	8	4,316	11									
		18	16-20	0	0	191	5	9	3	2,056	5									
		23	More than 20	0	0	233	6	10	3	2,153	6									
			Total	23	100	3,997	100	312	100	37,542	100									
b. Between 6 and 10 pages	wrmednum	0	None	9	38	1,415	36	170	56	10,843	29	2.5	2.4	.04	1.7	.26	2.5	.02		
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	9	38	1,348	34	68	22	14,800	40									
		4	3-5	4	17	754	19	44	14	7,834	21									
		8	6-10	1	4	286	7	18	6	2,710	7									
		13	11-15	0	0	76	2	2	1	617	2									
		18	16-20	0	0	17	0	1	0	175	0									
		23	More than 20	1	4	31	1	2	1	219	1									
			Total	24	100	3,927	100	305	100	37,198	100									
c. 11 pages or more	wrlongnum	0	None	18	78	2,971	76	255	84	27,281	74	1.4	1.0	.14	.8	.18	.9	.18		
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	3	13	596	15	24	8	6,989	19									
		4	3-5	1	4	154	4	11	4	1,331	4									
		8	6-10	0	0	90	2	4	1	702	2									
		13	11-15	0	0	45	1	4	1	344	1									
		18	16-20	0	0	17	0	2	1	118	0									
		23	More than 20	1	4	28	1	2	1	210	1									
			Total	23	100	3,901	100	302	100	36,975	100									
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									35.3	53.3	-.25	41.7	-.09	54.2	-.28		
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	8	229	6	8	3	1,640	4	2.7	3.1	-.40	3.2 **	▼	-0.56	3.1 *	▼	-0.41
		2	Sometimes	7	29	906	23	66	21	8,891	24									
		3	Often	11	46	1,205	30	101	32	12,142	32									
		4	Very often	4	17	1,686	42	140	44	15,084	40									

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				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ					
Item wording or description	Variable name ^l	Values ^m	Response options	Total																															
				24	100	4,026	100	315	100	37,757	100																								
b. People from an economic background other than your own	DDeconomic	1	Never	1	4	220	5	12	4	1,604	4	3.0	3.0	-.07	3.1	-.18	3.1	-.11																	
		2	Sometimes	6	25	957	24	68	22	8,694	23																								
		3	Often	10	42	1,345	33	105	33	13,550	36																								
		4	Very often	7	29	1,497	37	129	41	13,866	37																								
		Total	24	100	4,019	100	314	100	37,714	100																									
c. People with religious beliefs other than your own	DDreligion	1	Never	3	13	319	8	22	7	2,483	7	3.0	2.9	.15	3.0	.02	3.0	.08																	
		2	Sometimes	3	13	1,150	29	71	23	9,816	26																								
		3	Often	8	33	1,202	30	100	32	11,933	32																								
		4	Very often	10	42	1,356	34	121	39	13,498	36																								
		Total	24	100	4,027	100	314	100	37,730	100																									
d. People with political views other than your own	DDpolitical	1	Never	1	4	298	7	22	7	2,189	6	3.1	2.9	.21	3.0	.11	3.0	.18																	
		2	Sometimes	3	13	1,077	27	72	23	10,285	27																								
		3	Often	12	50	1,275	32	97	31	12,008	32																								
		4	Very often	8	33	1,364	34	122	39	13,230	35																								
		Total	24	100	4,014	100	313	100	37,712	100																									
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	4	88	2	6	2	530	1	3.1	3.1	.01	3.1	-.01	3.1	.01																	
		2	Sometimes	5	21	758	19	56	18	6,887	18																								
		3	Often	8	33	1,766	44	137	44	17,817	47																								
		4	Very often	10	42	1,404	35	110	36	12,482	33																								
		Total	24	100	4,016	100	309	100	37,716	100																									
b. Reviewed your notes after class	LSnotes	1	Never	3	13	206	5	8	3	1,959	5	2.8	2.9	-.12	3.1	-.25	2.9	-.06																	
		2	Sometimes	7	29	1,146	29	86	27	11,515	31																								
		3	Often	5	21	1,343	33	101	32	13,170	35																								
		4	Very often	9	38	1,326	33	118	38	11,062	29																								
		Total	24	100	4,021	100	313	100	37,706	100																									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	4	247	6	17	5	2,379	6	2.9	2.9	.01	2.9	-.08	2.8	.07																	
		2	Sometimes	9	39	1,185	30	88	28	11,667	31																								
		3	Often	5	22	1,453	36	101	33	14,422	38																								
		4	Very often	8	35	1,120	28	104	34	9,120	24																								
		Total	23	100	4,005	100	310	100	37,588	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	58	1	6	2	315	1																								

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		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
		2		0	0	48	1	4	1	462	1	5.5	5.5	-.01	5.5	-.04	5.4	.04
		3		1	4	164	4	10	3	1,572	4							
		4		2	8	471	12	38	12	4,650	12							
		5		12	50	1,286	32	91	29	13,005	35							
		6		3	13	937	23	73	23	9,696	26							
		7	Very much	6	25	1,055	26	91	29	7,981	21							
		Total		24	100	4,019	100	313	100	37,681	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	9 1 13 1 24	38 4 54 4 100	669 241 2,866 247 4,023	17 6 71 6 100	45 21 225 20 311	14 7 72 6 100	5,516 1,697 27,992 2,545 37,750	15 4 74 7 100	4%	6%	-.09	6%	-.10	7%	-.11																					
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 Do not plan to do Plan to do Done or in progress Total	8 8 3 5 24	33 33 13 21 100	1,186 1,033 1,415 392 4,026	29 26 35 10 100	88 74 125 26 313	28 24 40 8 100	10,484 7,991 14,725 4,499 37,699	28 21 39 12 100								21%	10%	.31	8% * ▲	.36	12%	.24														
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 Do not plan to do Plan to do Done or in progress Total	14 5 4 1 24	58 21 17 4 100	1,387 1,028 1,129 468 4,012	35 26 28 12 100	95 81 99 35 310	31 26 32 11 100	13,237 9,409 10,357 4,633 37,636	35 25 28 12 100															4%	12%	-.29	11%	-.27	12%	-.31							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	12 4 8 0 24	50 17 33 0 100	1,219 1,133 1,564 100 4,016	30 28 39 2 100	98 76 132 7 313	31 24 42 2 100	10,116 8,331 18,129 1,114 37,690	27 22 48 3 100																						0%	2%	-.32	2%	-.30	3%	-.35
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 Do not plan to do Plan to do Done or in progress Total	10 5 8 1 24	42 21 33 4 100	1,625 1,004 1,239 137 4,005	41 25 31 3 100	140 65 97 9 311	45 21 31 3 100	14,844 7,515 13,625 1,641 37,625	39 20 36 4 100																												

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017											
				Count		%		Count		%		Count		%		Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options																	Your first-year students compared with																							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	12	52	1,492	37	112	36	12,323	33	4%	2%	.11	3%	.08	2%	.15	(Means indicate the percentage who responded "Done or in progress.")																								
			Do not plan to do	2	9	494	12	29	9	3,322	9																																
			Plan to do	8	35	1,943	48	163	52	21,355	57																																
			Done or in progress	1	4	93	2	9	3	668	2																																
			Total	23	100	4,022	100	313	100	37,668	100																																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																											
	servcourse	1	None	9	38	1,831	46	138	44	17,646	47	1.6	1.7	-.06	1.7	-.11	1.6	-.02																									
		2	Some	15	63	1,756	44	143	45	16,550	44																																
		3	Most	0	0	345	9	23	7	2,855	8																																
		4	All	0	0	78	2	11	3	598	2																																
		Total	Total	24	100	4,010	100	315	100	37,649	100																																
13. Indicate the quality of your interactions with the following people at your institution.																																											
a. Students	QIstudent	1	Poor	1	4	109	3	9	3	753	2	5.0	5.3	-.15	5.1	-.05	5.3	-.20																									
		2		1	4	101	3	8	3	877	2																																
		3		1	4	258	6	22	7	2,213	6																																
		4		5	21	555	14	57	18	5,062	13																																
		5		6	25	1,018	25	83	26	10,023	27																																
		6		3	13	850	21	54	17	9,337	25																																
		7	Excellent	6	25	1,021	25	71	23	9,093	24																																
		—	Not applicable	1	4	107	3	10	3	414	1																																
		Total	Total	24	100	4,019	100	314	100	37,772	100																																
b. Academic advisors	QIadvisor	1	Poor	2	8	177	4	13	4	1,451	4	5.1	5.1	-.03	5.1	.01	5.2	-.04																									
		2		2	8	192	5	15	5	1,734	5																																
		3		0	0	334	8	28	9	3,010	8																																
		4		3	13	560	14	49	16	5,269	14																																
		5		3	13	756	19	65	21	7,454	20																																
		6		7	29	730	18	45	14	7,629	20																																
		7	Excellent	6	25	1,158	29	88	28	10,313	27																																
		—	Not applicable	1	4	118	3	11	4	872	2																																
		Total	Total	24	100	4,025	100	314	100	37,732	100																																
c. Faculty	QIfaculty	1	Poor	1	4	142	4	13	4	808	2	5.2	5.2	-.03	5.1	.02	5.3	-.09																									
		2		2	8	134	3	8	3	1,061	3																																
		3		1	4	270	7	23	7	2,215	6																																
		4		5	21	531	13	51	16	5,068	13																																
		5		1	4	908	23	74	23	9,426	25																																

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017						
				Count				Count				Count				Count				Mean				Mean				Mean				Mean						
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ						
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017				
		6		5	21	993	25	60	19	10,019	27																											
		7	Excellent	8	33	951	24	77	24	8,583	23																											
		—	Not applicable	1	4	78	2	9	3	462	1																											
			Total	24	100	4,007	100	315	100	37,642	100																											
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	13	246	6	19	6	1,623	4	4.9	4.9	.01	4.9	.03	5.0	-.06																				
		2		0	0	192	5	15	5	1,678	4																											
		3		4	17	286	7	28	9	2,704	7																											
		4		1	4	543	14	40	13	5,255	14																											
		5		1	4	724	18	59	19	7,916	21																											
		6		5	21	675	17	54	17	7,693	20																											
		7	Excellent	7	29	789	20	61	19	7,416	20																											
		—	Not applicable	3	13	558	14	38	12	3,376	9																											
			Total	24	100	4,013	100	314	100	37,661	100																											
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	8	245	6	20	6	1,654	4	4.5	4.9	-.22	4.6	-.07	4.9	-.28																				
		2		2	8	238	6	22	7	1,884	5																											
		3		5	21	340	8	38	12	3,121	8																											
		4		1	4	557	14	55	18	5,611	15																											
		5		5	21	790	20	59	19	8,120	22																											
		6		3	13	721	18	50	16	7,440	20																											
		7	Excellent	5	21	858	21	54	17	7,401	20																											
		—	Not applicable	1	4	268	7	15	5	2,477	7																											
			Total	24	100	4,017	100	313	100	37,708	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	91	2	10	3	705	2	3.2	3.1	.13	3.0	.22	3.1	.14																				
		2	Some	3	13	742	18	75	24	6,783	18																											
		3	Quite a bit	10	42	1,816	45	128	40	18,044	48																											
		4	Very much	10	42	1,369	34	104	33	12,192	32																											
			Total	24	100	4,018	100	317	100	37,724	100																											
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	4	175	4	17	5	1,389	4	2.7	3.1	-.37	3.0	-.28	3.1	-.38																				
		2	Some	9	39	834	21	73	23	7,650	20																											
		3	Quite a bit	8	35	1,576	39	119	38	16,077	43																											
		4	Very much	5	22	1,424	36	104	33	12,470	33																											
			Total	23	100	4,009	100	313	100	37,586	100																											
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	9	246	6	26	8	2,161	6	2.7	3.1 *	-.46	3.1	-.42	3.1 *	-.45																				
		2	Some	9	39	694	17	52	16	6,669	18																											
		3	Quite a bit	6	26	1,424	36	103	32	14,358	38																											

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017			
Item wording or description (abbr., etc.)	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ																	
				%	%	%	%	%	%	%	%																								
		4	Very much	6	26	1,646	41	136	43	14,426	38																								
			Total	23	100	4,010	100	317	100	37,614	100																								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	6	26	449	11	44	14	3,834	10	2.3	2.8 *	-.48	2.7	-.39	2.8 *	-.47																	
		2	Some	6	26	1,003	25	81	25	10,242	27																								
		3	Quite a bit	8	35	1,378	34	108	34	13,286	35																								
		4	Very much	3	13	1,184	29	85	27	10,295	27																								
			Total	23	100	4,014	100	318	100	37,657	100																								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	26	314	8	25	8	2,125	6	2.4	2.9 *	-.55	2.9 *	-.53	3.0 *	-.62																	
		2	Some	6	26	921	23	72	23	8,406	22																								
		3	Quite a bit	6	26	1,449	36	117	37	15,198	40																								
		4	Very much	5	22	1,333	33	102	32	11,903	32																								
			Total	23	100	4,017	100	316	100	37,632	100																								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	22	330	8	23	7	2,469	7	2.4	2.9 **	-.56	3.0 **	-.61	2.9 **	-.63																	
		2	Some	9	39	951	24	72	23	8,540	23																								
		3	Quite a bit	4	17	1,469	37	114	36	15,117	40																								
		4	Very much	5	22	1,264	31	107	34	11,529	31																								
			Total	23	100	4,014	100	316	100	37,655	100																								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	35	914	23	70	22	7,971	21	2.0	2.4	-.34	2.4	-.38	2.4	-.33																	
		2	Some	8	35	1,320	33	97	31	13,595	36																								
		3	Quite a bit	5	22	1,082	27	91	29	10,626	28																								
		4	Very much	2	9	701	17	58	18	5,442	14																								
			Total	23	100	4,017	100	316	100	37,634	100																								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	17	561	14	28	9	3,427	9	2.6	2.7	-.13	2.9	-.27	2.8	-.25																	
		2	Some	6	26	996	25	83	26	9,452	25																								
		3	Quite a bit	8	35	1,359	34	109	34	14,598	39																								
		4	Very much	5	22	1,092	27	96	30	10,139	27																								
			Total	23	100	4,008	100	316	100	37,616	100																								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	22	700	18	51	16	4,833	13	2.4	2.5	-.15	2.6	-.18	2.6	-.26																	
		2	Some	6	26	1,259	31	102	32	11,636	31																								
		3	Quite a bit	10	43	1,220	31	98	31	13,218	35																								
		4	Very much	2	9	818	20	66	21	7,892	21																								
			Total	23	100	3,997	100	317	100	37,579	100																								
15. About how many hours do you spend in a typical 7-day week doing the following?																																			
a. Preparing for class (studying, reading, ...)	ttmprephrs	0	0 hrs	0	0	29	1	3	1	198	1																								
	(Recoded version)	3	1-5 hrs	2	9	664	16	67	21	5,220	14																								

NSSE 2017 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		THEC Peer Group		NSSE 2016 & 2017		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
homework or lab work, analyzing data, rehearsing, and other academic activities)	of tmprep created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	8	35	973	24	80	25	8,928	24	13.4	13.6	-.02	12.5	.11	14.1	-.08
		13	11-15 hrs	5	22	848	21	70	22	8,384	22							
		18	16-20 hrs	4	17	738	18	41	13	7,196	19							
		23	21-25 hrs	2	9	380	9	29	9	4,148	11							
		28	26-30 hrs	2	9	202	5	11	3	1,916	5							
		33	More than 30 hrs	0	0	193	5	15	5	1,729	5							
			Total	23	100	4,027	100	316	100	37,719	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	14	61	1,783	45	144	46	12,032	32	3.6	4.4	-.13	4.6	-.16	5.7	-.30
		3	1-5 hrs	3	13	1,125	28	82	26	12,340	33							
		8	6-10 hrs	2	9	525	13	39	12	6,034	16							
		13	11-15 hrs	3	13	264	7	22	7	3,365	9							
		18	16-20 hrs	1	4	161	4	13	4	2,061	5							
		23	21-25 hrs	0	0	84	2	9	3	980	3							
		28	26-30 hrs	0	0	18	0	0	0	310	1							
33	More than 30 hrs	0	0	41	1	5	2	473	1									
	Total	23	100	4,001	100	314	100	37,595	100									
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	17	74	3,307	82	253	80	28,413	75	3.6	2.3	.23	2.4	.21	2.7	.16
		3	1-5 hrs	0	0	99	2	12	4	1,846	5							
		8	6-10 hrs	2	9	175	4	15	5	3,304	9							
		13	11-15 hrs	2	9	185	5	17	5	2,041	5							
		18	16-20 hrs	1	4	165	4	12	4	1,318	4							
		23	21-25 hrs	1	4	50	1	3	1	404	1							
		28	26-30 hrs	0	0	9	0	1	0	107	0							
33	More than 30 hrs	0	0	22	1	2	1	223	1									
	Total	23	100	4,012	100	315	100	37,656	100									
d. Working for pay off campus	tmworkoffhrs (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	10	43	2,428	61	184	58	25,599	68	12.6	7.8	.41	8.6	.33	5.5 *	.72
		3	1-5 hrs	0	0	178	4	9	3	1,711	5							
		8	6-10 hrs	0	0	186	5	13	4	1,874	5							
		13	11-15 hrs	1	4	212	5	18	6	1,966	5							
		18	16-20 hrs	5	22	253	6	25	8	2,111	6							
		23	21-25 hrs	3	13	209	5	19	6	1,507	4							
		28	26-30 hrs	3	13	143	4	16	5	980	3							
33	More than 30 hrs	1	4	403	10	31	10	1,902	5									
	Total	23	100	4,012	100	315	100	37,650	100									
Estimated number of hours working for pay	tmworkhrs (Continuous variable created											16.2	10.1 *	.48	11.1	.40	8.2 *	.70

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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				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Your first-year students compared with																															
				by NSSE)																															
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	15	65	2,067	52	171	54	20,769	55	2.3	3.3	-.16	3.1	-.14	2.6	-.06	▲	▲															
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	22	1,240	31	86	27	11,965	32																								
	8	6-10 hrs	2	9	333	8	34	11	2,550	7																									
	13	11-15 hrs	0	0	159	4	12	4	1,096	3																									
	18	16-20 hrs	0	0	99	2	6	2	619	2																									
	23	21-25 hrs	1	4	47	1	2	1	301	1																									
	28	26-30 hrs	0	0	22	1	4	1	93	0																									
	33	More than 30 hrs	0	0	38	1	1	0	228	1																									
Total		23	100	4,005	100	316	100	37,621	100																										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	4	116	3	13	4	817	2	12.2	11.7	.05	11.4	.10	12.2	.00	▲	▲															
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	13	1,022	25	77	24	8,065	21																								
	8	6-10 hrs	7	30	1,011	25	80	25	10,189	27																									
	13	11-15 hrs	5	22	758	19	69	22	7,684	20																									
	18	16-20 hrs	4	17	488	12	35	11	4,984	13																									
	23	21-25 hrs	1	4	250	6	13	4	2,462	7																									
	28	26-30 hrs	2	9	116	3	11	3	1,081	3																									
	33	More than 30 hrs	0	0	254	6	18	6	2,348	6																									
Total		23	100	4,015	100	316	100	37,630	100																										
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	20	87	2,622	65	210	67	28,427	76	3.4	5.3	-.18	4.4	-.11	3.0	.06	▲	▲															
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	446	11	35	11	3,711	10																								
	8	6-10 hrs	0	0	228	6	26	8	1,695	5																									
	13	11-15 hrs	0	0	147	4	9	3	1,039	3																									
	18	16-20 hrs	1	4	112	3	8	3	672	2																									
	23	21-25 hrs	0	0	67	2	5	2	386	1																									
	28	26-30 hrs	1	4	39	1	0	0	184	0																									
	33	More than 30 hrs	1	4	346	9	21	7	1,467	4																									
Total		23	100	4,007	100	314	100	37,581	100																										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	3	14	2,012	50	135	43	18,785	50	5.3	3.7	.25	4.5	.11	3.4	.32	▲	▲															
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	55	1,147	29	102	32	11,657	31																								
	8	6-10 hrs	5	23	440	11	35	11	3,853	10																									
	13	11-15 hrs	0	0	189	5	19	6	1,571	4																									
	18	16-20 hrs	1	5	102	3	8	3	813	2																									
	23	21-25 hrs	1	5	48	1	8	3	386	1																									
28	26-30 hrs	0	0	17	0	0	0	135	0																										

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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							
								NSSE 2016 & 2017				Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
		33	More than 30 hrs	0	0	66	2	8	3	483	1								
			Total	22	100	4,021	100	315	100	37,683	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	4	17	334	8	23	7	2,833	8	2.8	3.0	-.18	2.9	-.02	3.1	-.24	
		2	Some	5	22	1,044	26	107	34	9,242	25								
		3	About half	6	26	1,243	31	104	33	11,557	31								
		4	Most	7	30	975	24	58	18	9,910	26								
		5	Almost all	1	4	426	11	24	8	4,161	11								
			Total	23	100	4,022	100	316	100	37,703	100								
	tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)									6.8	7.4	-.09	6.2	.09	7.7	-.15	
	tmreadinghrscol	1	0 hrs	0	0	28	1	3	1	196	1								
		2	More than zero, up to 5 hrs	12	52	1,832	46	167	53	15,971	43								
		3	More than 5, up to 10 hrs	6	26	1,200	30	92	29	11,583	31								
		4	More than 10, up to 15 hrs	3	13	439	11	28	9	4,747	13								
		5	More than 15, up to 20 hrs	1	4	239	6	9	3	2,583	7								
		6	More than 20, up to 25 hrs	1	4	186	5	11	3	1,766	5								
		7	More than 25 hrs	0	0	84	2	5	2	721	2								
			Total	23	100	4,008	100	315	100	37,567	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	6	26	227	6	23	7	2,212	6	2.4	3.0 *	-0.64	2.9 *	-.57	2.9 *	-.57
			2	Some	6	26	939	23	71	22	9,668	26							
			3	Quite a bit	7	30	1,671	41	139	44	16,554	44							
			4	Very much	4	17	1,193	30	84	26	9,257	25							
			Total		23	100	4,030	100	317	100	37,691	100							
b.	Speaking clearly and effectively	pgspeak	1	Very little	4	17	379	9	29	9	4,005	11							
			2	Some	9	39	1,134	28	80	25	11,732	31							

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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				THEC Peer Group				NSSE 2016 & 2017				Your first-year students compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Effect size ⁿ						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ⁿ	Effect size ⁿ							
		3	Quite a bit	8	35	1,500	37	128	41	14,254	38	2.3	2.8 *	-0.47	2.8 *	-0.51	2.7	-0.36								
		4	Very much	2	9	1,009	25	79	25	7,698	20															
		Total		23	100	4,022	100	316	100	37,689	100															
c. Thinking critically and analytically	pgthink	1	Very little	0	0	155	4	14	4	1,243	3	3.0	3.1	-0.17	3.1	-0.12	3.1	-0.11								
		2	Some	7	30	704	18	56	18	7,071	19															
		3	Quite a bit	9	39	1,592	40	131	41	16,440	44															
		4	Very much	7	30	1,570	39	115	36	12,936	34															
		Total		23	100	4,021	100	316	100	37,690	100															
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	17	729	18	57	18	6,473	17	2.3	2.5	-0.12	2.5	-0.19	2.5	-0.11								
		2	Some	10	43	1,386	34	93	30	13,446	36															
		3	Quite a bit	6	26	1,210	30	104	33	11,929	32															
		4	Very much	3	13	694	17	61	19	5,862	16															
		Total		23	100	4,019	100	315	100	37,710	100															
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	6	26	700	17	52	16	5,963	16	2.1	2.5	-0.41	2.6 *	-0.49	2.5	-0.40								
		2	Some	10	43	1,269	32	87	27	12,987	34															
		3	Quite a bit	5	22	1,260	31	107	34	12,289	33															
		4	Very much	2	9	798	20	71	22	6,474	17															
		Total		23	100	4,027	100	317	100	37,713	100															
f. Working effectively with others	pgothers	1	Very little	3	13	331	8	23	7	2,909	8	2.5	2.8	-0.31	2.8	-0.31	2.8	-0.30								
		2	Some	8	35	1,145	28	92	29	11,016	29															
		3	Quite a bit	9	39	1,516	38	126	40	14,989	40															
		4	Very much	3	13	1,031	26	75	24	8,779	23															
		Total		23	100	4,023	100	316	100	37,693	100															
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	35	408	10	35	11	3,867	10	2.2	2.8 **	-0.64	2.8 **	-0.57	2.8 **	-0.59								
		2	Some	5	22	1,013	25	85	27	10,193	27															
		3	Quite a bit	7	30	1,433	36	115	36	14,303	38															
		4	Very much	3	13	1,173	29	82	26	9,348	25															
		Total		23	100	4,027	100	317	100	37,711	100															
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	17	344	9	26	8	3,134	8	2.4	2.9 *	-0.51	2.9 *	-0.49	2.9 *	-0.47								
		2	Some	7	30	944	23	80	25	9,477	25															
		3	Quite a bit	10	43	1,422	35	112	35	14,234	38															
		4	Very much	2	9	1,315	33	98	31	10,875	29															
		Total		23	100	4,025	100	316	100	37,720	100															
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	35	458	11	40	13	4,179	11															
		2	Some	7	30	1,231	31	89	28	12,313	33															

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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		THEC Peer Group		NSSE 2016 & 2017		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			
		3	Quite a bit	5	22	1,373	34	118	37	13,393	36	2.1	2.7 **	-.60	2.7 **	-.58	2.7 **	-.57			
		4	Very much	3	13	955	24	70	22	7,806	21								▼	▼	▼
		Total		23	100	4,017	100	317	100	37,691	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	2	9	448	11	40	13	3,714	10	2.3	2.8 *	-.43	2.7	-.39	2.8 *	-.45			
		2	Some	13	57	1,127	28	87	28	10,742	29								▼	▼	▼
		3	Quite a bit	6	26	1,380	34	109	34	13,880	37								▼	▼	▼
		4	Very much	2	9	1,059	26	80	25	9,281	25								▼	▼	▼
		Total		23	100	4,014	100	316	100	37,617	100										
18. How would you evaluate your entire educational experience at this institution?																					
	evalexp	1	Poor	2	9	117	3	10	3	876	2	2.9	3.2	-.38	3.1	-.21	3.2	-.39			
		2	Fair	5	22	535	13	62	19	4,798	13								▼	▼	▼
		3	Good	9	39	1,787	44	137	43	17,961	48								▼	▼	▼
		4	Excellent	7	30	1,596	40	109	34	14,118	37								▼	▼	▼
		Total		23	100	4,035	100	318	100	37,753	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	215	5	18	6	1,646	4	2.9	3.2	-.33	3.1	-.24	3.2	-.34			
		2	Probably no	4	17	558	14	47	15	5,097	13								▼	▼	▼
		3	Probably yes	14	61	1,482	37	131	42	15,275	40								▼	▼	▼
		4	Definitely yes	4	17	1,777	44	119	38	15,760	42								▼	▼	▼
		Total		23	100	4,032	100	315	100	37,778	100										

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017				Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017							
				Count	%	Count	%	Count	%	Count	%	Count	%	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	0	0	117	2	6	1	828	2	3.2	3.2	.00	3.3	-.06	3.2	.00							
		2	Sometimes	6	23	1,224	21	79	19	9,777	21														
		3	Often	8	31	1,722	29	132	31	13,759	29														
		4	Very often	12	46	2,824	48	209	49	22,420	48														
			Total	26	100	5,887	100	426	100	46,784	100														
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	4	15	1,028	18	78	18	8,954	19	2.5	2.6	-.02	2.5	.01	2.5	.06							
		2	Sometimes	9	35	1,931	33	138	33	16,190	35														
		3	Often	8	31	1,544	26	114	27	11,942	26														
		4	Very often	5	19	1,370	23	94	22	9,547	20														
			Total	26	100	5,873	100	424	100	46,633	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	8	289	5	16	4	2,795	6	2.9	3.1	-.25	3.1	-.23	3.0	-.09							
		2	Often	4	15	658	11	47	11	6,408	14														
		3	Sometimes	14	54	2,981	51	246	58	25,647	55														
		4	Never	6	23	1,938	33	117	27	11,854	25														
			Total	26	100	5,866	100	426	100	46,704	100														
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	13	50	2,964	50	181	42	19,390	41	1.7	1.7	.00	1.8	-.11	1.9	-.18							
		2	Sometimes	10	38	2,013	34	176	41	17,984	38														
		3	Often	1	4	624	11	51	12	6,279	13														
		4	Very often	2	8	271	5	18	4	3,086	7														
			Total	26	100	5,872	100	426	100	46,739	100														
e. Asked another student to help you understand course material	CLaskhelp	1	Never	6	23	1,676	29	68	16	8,612	18	2.3	2.1	.24	2.4	-.06	2.3	.03							
		2	Sometimes	8	31	2,531	43	192	45	21,569	46														
		3	Often	10	38	1,151	20	113	26	11,602	25														
		4	Very often	2	8	517	9	54	13	4,985	11														
			Total	26	100	5,875	100	427	100	46,768	100														
f. Explained course material to one or more students	CLexplain	1	Never	0	0	935	16	32	7	3,515	8	3.1	2.4 ***	.70	2.8 *	.34	2.6 **	.50							
		2	Sometimes	5	19	2,322	39	139	33	18,050	39														
		3	Often	14	54	1,779	30	151	35	16,645	36														
		4	Very often	7	27	845	14	105	25	8,534	18														
			Total	26	100	5,881	100	427	100	46,744	100														
g. Prepared for exams by discussing or working through course material with other	CLstudy	1	Never	2	8	1,882	32	69	16	10,098	22	2.3	2.1	.21	2.5	-.14	2.4	-.01							
		2	Sometimes	14	54	2,020	34	161	38	17,023	36														
		3	Often	9	35	1,260	21	121	28	12,344	26														

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017				Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ							
				%	%	%	%	%	%	Mean	Mean			Mean	Mean	Mean	Mean								
students		4	Very often	1	4	713	12	76	18	7,265	16														
			Total	26	100	5,875	100	427	100	46,730	100														
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	1,048	18	51	12	4,755	10	2.6	2.5	.15	2.6	-.01	2.6	.00							
		2	Sometimes	11	44	1,999	34	137	32	16,597	36														
		3	Often	12	48	1,723	29	150	35	16,074	34														
		4	Very often	2	8	1,113	19	88	21	9,322	20														
			Total	25	100	5,883	100	426	100	46,748	100														
i. Given a course presentation	present	1	Never	1	4	1,388	24	68	16	5,955	13	3.0	2.4 **	.59	2.6 *	.45	2.7	.35							
		2	Sometimes	6	23	1,834	31	131	31	14,672	31														
		3	Often	11	42	1,612	27	145	34	15,403	33														
		4	Very often	8	31	1,034	18	81	19	10,731	23														
			Total	26	100	5,868	100	425	100	46,761	100														

2. During the current school year, about how often have you done the following?

a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	8	277	5	16	4	1,504	3	3.0	2.9	.07	3.0	.01	3.0	-.01	
		2	Sometimes	5	19	1,561	27	108	25	11,365	24								
		3	Often	10	38	2,282	39	168	39	19,077	41								
		4	Very often	9	35	1,761	30	135	32	14,811	32								
			Total	26	100	5,881	100	427	100	46,757	100								
b. Connected your learning to societal problems or issues	RI societal	1	Never	0	0	220	4	12	3	1,371	3	3.3	3.1	.18	3.2	.12	3.1	.15	
		2	Sometimes	6	23	1,142	19	78	18	9,018	19								
		3	Often	7	27	2,233	38	160	38	17,635	38								
		4	Very often	13	50	2,267	39	175	41	18,674	40								
			Total	26	100	5,862	100	425	100	46,698	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RI diverse	1	Never	1	4	233	4	11	3	1,934	4	3.2	3.0	.18	3.1	.15	3.0	.17	
		2	Sometimes	4	16	1,391	24	113	26	10,911	23								
		3	Often	9	36	2,146	37	138	32	16,781	36								
		4	Very often	11	44	2,105	36	165	39	17,104	37								
			Total	25	100	5,875	100	427	100	46,730	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RI ownview	1	Never	1	4	142	2	9	2	1,060	2	3.0	3.1	-.13	3.0	-.10	3.1	-.11	
		2	Sometimes	5	19	1,255	21	102	24	10,261	22								
		3	Often	14	54	2,569	44	176	42	20,589	44								
		4	Very often	6	23	1,906	32	137	32	14,815	32								
			Total	26	100	5,872	100	424	100	46,725	100								
e. Tried to better	RI perspect	1	Never	1	4	81	1	5	1	641	1								

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				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		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
understand someone else's views by imagining how an issue looks from their perspective		2	Sometimes	3	12	1,101	19	79	19	8,453	18	3.1	3.2	-.05	3.2	-.05	3.2	-.06
		3	Often	14	54	2,536	43	189	44	20,268	43							
		4	Very often	8	31	2,154	37	153	36	17,337	37							
		Total		26	100	5,872	100	426	100	46,699	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	4	77	1	4	1	571	1	3.0	3.1	-.18	3.1	-.18	3.1	-.19
		2	Sometimes	5	19	1,288	22	90	21	9,854	21							
		3	Often	14	54	2,453	42	191	45	20,090	43							
		4	Very often	6	23	2,048	35	140	33	16,157	35							
Total		26	100	5,866	100	425	100	46,672	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	4	29	0	1	0	290	1	3.2	3.3	-.19	3.3	-.17	3.3	-.19
		2	Sometimes	1	4	705	12	53	13	5,330	11							
		3	Often	16	62	2,473	42	184	43	20,105	43							
		4	Very often	8	31	2,659	45	185	44	20,889	45							
Total		26	100	5,866	100	423	100	46,614	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	3	12	1,330	23	61	14	7,288	16	2.5	2.3	.25	2.5	.07	2.5	.04
		2	Sometimes	12	46	2,382	41	177	42	18,209	39							
		3	Often	5	19	1,257	21	111	26	11,758	25							
		4	Very often	6	23	891	15	75	18	9,436	20							
Total		26	100	5,860	100	424	100	46,691	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	10	38	3,300	56	191	45	19,826	42	2.0	1.7	.30	1.9	.15	2.0	.02
		2	Sometimes	9	35	1,422	24	142	33	13,745	29							
		3	Often	4	15	640	11	51	12	7,336	16							
		4	Very often	3	12	493	8	40	9	5,753	12							
Total		26	100	5,855	100	424	100	46,660	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	4	15	2,312	40	119	28	12,605	27	2.5	1.9 **	.54	2.2	.31	2.2	.28
		2	Sometimes	11	42	2,073	35	168	40	18,417	40							
		3	Often	6	23	935	16	83	20	9,706	21							
		4	Very often	5	19	530	9	52	12	5,876	13							
Total		26	100	5,850	100	422	100	46,604	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	15	1,536	26	73	17	9,924	21	2.5	2.1 *	.41	2.3	.19	2.3	.26
		2	Sometimes	10	38	2,617	45	192	45	20,538	44							
		3	Often	7	27	1,142	19	105	25	10,487	23							
		4	Very often	5	19	563	10	53	13	5,655	12							

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				Frequency Distributions								Statistical Comparisons ^k									
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017					
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017					
Item wording or description	Variable name ^l	Values ^m	Response options Total	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
				%	%	%	%	%	%												
				26	100	5,858	100	423	100	46,604	100										
4. During the current school year, how much has your coursework emphasized the following?																					
a. Memorizing course material	memorize	1	Very little	1	4	549	9	18	4	3,745	8	2.8	2.7	.13	2.8	-.04	2.7	.09			
			2	Some	8	31	1,847	31	128	30	14,795								32		
			3	Quite a bit	12	46	2,359	40	186	44	18,598								40		
			4	Very much	5	19	1,119	19	95	22	9,562								20		
			Total	26	100	5,874	100	427	100	46,700	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	8	121	2	6	1	1,105	2	3.2	3.2	.00	3.2	-.03	3.1	.03			
			2	Some	1	4	981	17	71	17	8,137								17		
			3	Quite a bit	13	52	2,623	45	186	44	20,859								45		
			4	Very much	9	36	2,139	36	162	38	16,565								35		
			Total	25	100	5,864	100	425	100	46,666	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	8	147	3	8	2	1,206	3	3.1	3.1	-.09	3.2	-.10	3.1	-.07			
			2	Some	4	15	995	17	76	18	8,532								18		
			3	Quite a bit	10	38	2,571	44	183	43	19,921								43		
			4	Very much	10	38	2,144	37	159	37	16,943								36		
			Total	26	100	5,857	100	426	100	46,602	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	119	2	10	2	1,140	2	3.2	3.2	.08	3.2	.09	3.1	.11			
			2	Some	5	19	972	17	75	18	8,043								17		
			3	Quite a bit	10	38	2,558	44	177	42	20,450								44		
			4	Very much	11	42	2,205	38	163	38	16,980								36		
			Total	26	100	5,854	100	425	100	46,613	100										
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	8	160	3	10	2	1,396	3	3.1	3.1	-.01	3.1	-.04	3.1	.02			
			2	Some	3	12	1,149	20	81	19	9,384								20		
			3	Quite a bit	12	46	2,582	44	186	44	20,689								44		
			4	Very much	9	35	1,959	33	148	35	15,142								32		
			Total	26	100	5,850	100	425	100	46,611	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	102	2	8	2	728	2	3.1	3.3	-.26	3.2	-.22	3.2	-.23			
			2	Some	4	15	814	14	61	14	6,660								14		
			3	Quite a bit	13	50	2,337	40	176	41	19,727								42		
			4	Very much	8	31	2,624	45	181	42	19,630								42		
			Total	26	100	5,877	100	426	100	46,745	100										
b. Taught course sessions	ETorganize	1	Very little	0	0	157	3	10	2	1,123	2										

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

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				Tennessee Tech				NSSE 2016 & 2017				Your seniors compared with							
Item wording or description in an organized way	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		2	Some	3	12	905	15	90	21	7,290	16	3.2	3.2	-.07	3.1	.07	3.2	-.04	
		3	Quite a bit	16	62	2,373	40	175	41	20,256	43								
		4	Very much	7	27	2,436	41	150	35	18,056	39								
		Total		26	100	5,871	100	425	100	46,725	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	4	247	4	17	4	1,383	3	3.2	3.1	.08	3.1	.13	3.2	.03	
		2	Some	6	23	1,111	19	86	20	7,850	17								
		3	Quite a bit	6	23	2,186	37	169	40	18,815	40								
		4	Very much	13	50	2,324	40	155	36	18,616	40								
		Total		26	100	5,868	100	427	100	46,664	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	8	561	10	45	11	4,049	9	2.8	2.9	-.06	2.8	.04	2.9	-.04	
		2	Some	7	27	1,415	24	108	25	12,163	26								
		3	Quite a bit	10	38	1,902	32	154	36	15,770	34								
		4	Very much	7	27	1,991	34	117	28	14,697	31								
		Total		26	100	5,869	100	424	100	46,679	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	8	372	6	32	8	2,881	6	2.8	2.9	-.20	2.9	-.13	2.9	-.15	
		2	Some	6	23	1,421	24	111	26	12,139	26								
		3	Quite a bit	14	54	2,199	38	156	37	18,023	39								
		4	Very much	4	15	1,862	32	126	30	13,536	29								
		Total		26	100	5,854	100	425	100	46,579	100								
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	7	27	899	15	51	12	6,256	13	2.2	2.5	-.30	2.5	-.36	2.5	-.34	
		2	Sometimes	10	38	2,206	38	168	40	18,039	39								
		3	Often	6	23	1,848	31	140	33	14,975	32								
		4	Very often	3	12	915	16	65	15	7,392	16								
		Total		26	100	5,868	100	424	100	46,662	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	15	1,115	19	75	18	7,955	17	2.3	2.4	-.09	2.4	-.16	2.4	-.15	
		2	Sometimes	14	54	2,331	40	156	37	18,466	40								
		3	Often	5	19	1,634	28	141	33	13,330	29								
		4	Very often	3	12	790	13	55	13	6,871	15								
		Total		26	100	5,870	100	427	100	46,622	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	6	23	1,156	20	79	19	7,555	16	2.2	2.3	-.18	2.4	-.24	2.4	-.30	
		2	Sometimes	13	50	2,385	41	164	39	18,338	39								
		3	Often	4	15	1,606	27	123	29	14,088	30								
		4	Very often	3	12	720	12	59	14	6,706	14								

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Seniors^a in Social Sciences

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Item wording or description	Variable name ^l	Values ^m	Response options Total	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
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	178	3	18	4	1,271	3	8.2	9.0	-.11	7.8	.07	9.1	-.13	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	8	729	13	63	15	5,527	12								
		4	3-5	9	35	1,606	28	117	28	12,466	27								
		8	6-10	10	38	1,435	25	114	28	11,839	26								
		13	11-15	2	8	690	12	45	11	6,081	13								
		18	16-20	0	0	409	7	25	6	3,648	8								
		23	More than 20	3	12	734	13	30	7	5,351	12								
			Total	26	100	5,781	100	412	100	46,183	100								
b. Between 6 and 10 pages	wrmednum	0	None	4	15	827	14	66	16	5,537	12	3.1	4.3 *	-.27	3.8	-.18	4.5 **	-.30	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	8	31	1,841	32	146	35	14,449	31								
		4	3-5	11	42	1,678	29	114	28	14,525	32								
		8	6-10	3	12	891	16	60	15	7,340	16								
		13	11-15	0	0	266	5	19	5	2,414	5								
		18	16-20	0	0	111	2	1	0	910	2								
		23	More than 20	0	0	121	2	7	2	838	2								
			Total	26	100	5,735	100	413	100	46,013	100								
c. 11 pages or more	wrlongnum	0	None	8	31	2,492	44	201	49	16,299	36	1.2	2.1 ***	-.22	1.7	-.14	2.3 ***	-.28	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	16	62	2,047	36	144	35	18,860	41								
		4	3-5	2	8	675	12	37	9	6,829	15								
		8	6-10	0	0	219	4	13	3	2,060	4								
		13	11-15	0	0	103	2	5	1	895	2								
		18	16-20	0	0	55	1	1	0	389	1								
		23	More than 20	0	0	84	1	6	1	553	1								
			Total	26	100	5,675	100	407	100	45,885	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									67.8	91.5 **	-.25	77.3	-.12	95.9 **	-.30	
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	8	266	5	13	3	1,677	4	2.7	3.2 **	-.57	3.2 **	-.65	3.2 **	-.58	
		2	Sometimes	11	42	1,171	20	83	20	9,905	21								
		3	Often	7	27	1,762	30	127	30	14,333	31								
		4	Very often	6	23	2,673	46	202	48	20,828	45								

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				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
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	
				26	100	5,872	100	425	100	46,743	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	4	233	4	13	3	1,494	3	2.6	3.1 **	-.63	3.2 ***	-.72	3.1 ***	-.65	
		2	Sometimes	12	46	1,207	21	84	20	9,897	21								
		3	Often	10	38	1,989	34	136	32	16,251	35								
		4	Very often	3	12	2,429	41	190	45	19,021	41								
		Total		26	100	5,858	100	423	100	46,663	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	3	12	326	6	13	3	2,347	5	2.7	3.0	-.35	3.1 *	-.47	3.0 *	-.41	
		2	Sometimes	8	31	1,598	27	113	27	11,784	25								
		3	Often	10	38	1,783	30	127	30	14,695	31								
		4	Very often	5	19	2,153	37	169	40	17,849	38								
		Total		26	100	5,860	100	422	100	46,675	100								
d. People with political views other than your own	DDpolitical	1	Never	1	4	308	5	17	4	2,235	5	3.0	3.0	-.04	3.1	-.13	3.0	-.05	
		2	Sometimes	6	23	1,508	26	100	24	12,382	27								
		3	Often	12	46	1,916	33	139	33	14,746	32								
		4	Very often	7	27	2,132	36	167	39	17,297	37								
		Total		26	100	5,864	100	423	100	46,660	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	66	1	4	1	570	1	3.0	3.3	-.36	3.3	-.33	3.3	-.32	
		2	Sometimes	6	23	755	13	57	13	6,298	13								
		3	Often	13	50	2,373	40	180	43	19,526	42								
		4	Very often	7	27	2,683	46	182	43	20,299	43								
		Total		26	100	5,877	100	423	100	46,693	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	4	389	7	23	5	3,688	8	3.0	2.9	.02	3.0	-.03	2.8	.13	
		2	Sometimes	7	27	1,536	26	103	24	14,047	30								
		3	Often	10	38	1,951	33	155	37	15,012	32								
		4	Very often	8	31	1,992	34	143	34	13,911	30								
		Total		26	100	5,868	100	424	100	46,658	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	4	314	5	12	3	2,836	6	3.1	3.0	.13	3.0	.05	2.9	.21	
		2	Sometimes	3	12	1,480	25	108	26	13,054	28								
		3	Often	15	58	2,153	37	157	37	17,207	37								
		4	Very often	7	27	1,907	33	146	35	13,441	29								
		Total		26	100	5,854	100	423	100	46,538	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	48	1	6	1	425	1								

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Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ									
				%	%	%	%	%	%	Mean	Mean			Mean	Mean	Mean	Mean										
		2		0	0	71	1	7	2	596	1	5.5	5.8	-.19	5.7	-.09	5.6	-.04									
		3		1	4	205	3	18	4	1,665	4																
		4		2	8	472	8	37	9	4,544	10																
		5		9	35	1,384	24	103	24	13,723	29																
		6		10	38	1,555	27	109	26	12,560	27																
		7	Very much	4	15	2,127	36	144	34	13,099	28																
		Total		26	100	5,862	100	424	100	46,612	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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	0	0	894	15	65	15	5,242	11	69%	39% **	.61	37% **	.66	50%	.39									
			Do not plan to do	5	19	1,178	20	88	21	7,937	17																
			Plan to do	3	12	1,493	25	115	27	10,139	22																
			Done or in progress	18	69	2,313	39	157	37	23,434	50																
			Total	26	100	5,878	100	425	100	46,752	100																
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	4	955	16	62	15	5,650	12	50%	26% **	.51	26% **	.50	37%	.26									
			Do not plan to do	10	38	2,901	49	213	50	20,182	43																
			Plan to do	2	8	508	9	38	9	3,510	8																
			Done or in progress	13	50	1,504	26	111	26	17,347	37																
			Total	26	100	5,868	100	424	100	46,689	100																
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	8	1,041	18	63	15	6,905	15	15%	19%	-.09	22%	-.18	23%	-.20									
			Do not plan to do	16	62	3,089	53	214	50	24,451	52																
			Plan to do	4	15	639	11	53	12	4,320	9																
			Done or in progress	4	15	1,092	19	95	22	10,924	23																
			Total	26	100	5,861	100	425	100	46,600	100																
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	8	966	16	76	18	5,851	13	15%	9%	.19	6%	.30	16%	-.02									
			Do not plan to do	19	73	3,874	66	283	66	29,962	64																
			Plan to do	1	4	488	8	40	9	3,379	7																
			Done or in progress	4	15	537	9	27	6	7,476	16																
			Total	26	100	5,865	100	426	100	46,668	100																
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	4	1,190	20	89	21	7,210	15	46%	17% ***	.64	23% **	.50	29% *	.37									
			Do not plan to do	11	42	2,915	50	181	43	20,660	44																
			Plan to do	2	8	751	13	56	13	5,444	12																
			Done or in progress	12	46	997	17	96	23	13,300	29																
			Total	26	100	5,853	100	422	100	46,614	100																

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				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		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	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	9	35	2,100	36	136	32	15,987	34	1.7	1.8	-.20	1.9	-.32	1.8	-.22	
		2	Some	17	65	2,992	51	210	50	24,530	53								
		3	Most	0	0	626	11	63	15	5,063	11								
		4	All	0	0	149	3	14	3	1,045	2								
			Total	26	100	5,867	100	423	100	46,625	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	91	2	6	1	671	1	5.5	5.5	-.04	5.5	-.01	5.5	-.03	
		2		0	0	130	2	6	1	924	2								
		3		1	4	272	5	21	5	2,185	5								
		4		3	12	641	11	55	13	5,291	11								
		5		9	35	1,389	24	105	25	11,803	25								
		6		9	35	1,446	25	109	26	12,172	26								
		7	Excellent	4	15	1,708	29	112	26	13,057	28								
		—	Not applicable	0	0	209	4	10	2	707	2								
			Total	26	100	5,886	100	424	100	46,810	100								
b. Academic advisors	QIadvisor	1	Poor	1	4	272	5	23	5	2,104	5	5.3	5.3	-.02	5.1	.09	5.3	.00	
		2		1	4	291	5	31	7	2,226	5								
		3		2	8	421	7	32	8	3,359	7								
		4		3	12	676	12	58	14	5,580	12								
		5		7	27	959	16	65	15	8,182	17								
		6		3	12	1,122	19	71	17	9,069	19								
		7	Excellent	9	35	2,038	35	138	33	15,535	33								
		—	Not applicable	0	0	98	2	4	1	700	1								
			Total	26	100	5,877	100	422	100	46,755	100								
c. Faculty	QIfaculty	1	Poor	0	0	108	2	8	2	675	1	6.0	5.6	.28	5.5 **	.41	5.6	.31	
		2		0	0	129	2	10	2	876	2								
		3		0	0	235	4	16	4	1,900	4								
		4		2	8	565	10	61	14	4,674	10								
		5		6	23	1,178	20	95	22	10,046	22								

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												<i>Your seniors compared with</i>							
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		6		7	27	1,599	27	109	26	13,492	29								
		7	Excellent	11	42	1,968	34	120	28	14,540	31								
		—	Not applicable	0	0	80	1	4	1	404	1								
			Total	26	100	5,862	100	423	100	46,607	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	4	321	5	23	5	2,373	5	4.7	4.9	-0.11	▲	4.7	-0.04	4.9	-0.13
		2		1	4	252	4	24	6	2,179	5								
		3		0	0	402	7	30	7	3,347	7								
		4		8	31	650	11	51	12	6,077	13								
		5		6	23	818	14	70	17	8,279	18								
		6		2	8	771	13	61	14	7,890	17								
		7	Excellent	3	12	1,067	18	64	15	8,446	18								
		—	Not applicable	5	19	1,574	27	98	23	8,036	17								
			Total	26	100	5,855	100	421	100	46,627	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	8	356	6	42	10	2,462	5	4.4	5.0	-0.33	4.6	-0.09	4.9	-0.28	
		2		2	8	287	5	27	6	2,533	5								
		3		2	8	461	8	36	8	4,031	9								
		4		8	31	779	13	70	17	7,021	15								
		5		4	15	1,052	18	83	20	9,747	21								
		6		5	19	1,113	19	80	19	9,033	19								
		7	Excellent	3	12	1,492	25	72	17	9,753	21								
		—	Not applicable	0	0	343	6	14	3	2,180	5								
			Total	26	100	5,883	100	424	100	46,760	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	142	2	13	3	951	2	3.0	3.1	-0.13	3.1	-0.07	3.1	-0.11	
		2	Some	5	19	995	17	71	17	8,195	18								
		3	Quite a bit	15	58	2,647	45	205	48	21,651	46								
		4	Very much	6	23	2,077	35	135	32	15,883	34								
			Total	26	100	5,861	100	424	100	46,680	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	293	5	25	6	2,258	5	2.9	3.0	-0.15	2.9	-0.07	3.0	-0.10	
		2	Some	8	31	1,244	21	91	22	10,740	23								
		3	Quite a bit	13	50	2,386	41	188	45	19,453	42								
		4	Very much	5	19	1,909	33	117	28	14,024	30								
			Total	26	100	5,832	100	421	100	46,475	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	16	419	7	34	8	3,701	8	2.6	3.0 *	-0.43	2.9	-0.37	2.9	-0.34	
		2	Some	7	28	1,223	21	92	22	10,864	23								
		3	Quite a bit	9	36	2,192	37	164	39	17,635	38								

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Frequencies and Statistical Comparisons: Social Sciences

Tennessee Technological University

Seniors^a in Social Sciences

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech				NSSE 2016 & 2017				Your seniors compared with							
Item wording or description (abbr., etc.)	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
		4	Very much	5	20	2,020	35	135	32	14,399	31								
			Total	25	100	5,854	100	425	100	46,599	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	12	761	13	63	15	6,494	14	2.3	▼	2.7 *	-.41	2.6	-.32	2.7 *	▼
		2	Some	13	52	1,608	27	119	28	13,758	30								
		3	Quite a bit	7	28	1,921	33	152	36	14,880	32								
		4	Very much	2	8	1,558	27	90	21	11,473	25								
			Total	25	100	5,848	100	424	100	46,605	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	4	625	11	30	7	3,809	8	2.7	2.8	-.12	2.9	-.24	2.9	-.20	
		2	Some	10	38	1,502	26	97	23	11,686	25								
		3	Quite a bit	11	42	2,087	36	182	43	17,710	38								
		4	Very much	4	15	1,627	28	116	27	13,375	29								
			Total	26	100	5,841	100	425	100	46,580	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	8	804	14	44	10	5,137	11	2.8	2.7	.08	2.8	.00	2.8	.03	
		2	Some	6	23	1,506	26	110	26	12,389	27								
		3	Quite a bit	13	50	2,010	34	155	36	16,874	36								
		4	Very much	5	19	1,526	26	117	27	12,175	26								
			Total	26	100	5,846	100	426	100	46,575	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	9	35	1,959	34	136	32	15,749	34	1.8	2.1	-.28	2.1	-.29	2.1	-.25	
		2	Some	13	50	1,907	33	148	35	16,156	35								
		3	Quite a bit	3	12	1,193	20	85	20	9,342	20								
		4	Very much	1	4	780	13	53	13	5,356	11								
			Total	26	100	5,839	100	422	100	46,603	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	12	1,264	22	67	16	7,374	16	2.5	2.5	-.02	2.6	-.17	2.6	-.14	
		2	Some	10	38	1,671	29	117	28	13,705	29								
		3	Quite a bit	11	42	1,726	30	146	34	15,608	34								
		4	Very much	2	8	1,161	20	95	22	9,795	21								
			Total	26	100	5,822	100	425	100	46,482	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	12	1,325	23	78	19	8,047	17	2.4	2.4	-.01	2.5	-.10	2.5	-.12	
		2	Some	12	46	1,828	31	142	34	15,537	33								
		3	Quite a bit	9	35	1,688	29	121	29	14,564	31								
		4	Very much	2	8	974	17	80	19	8,354	18								
			Total	26	100	5,815	100	421	100	46,502	100								
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, ...)	tmprephrs	0	0 hrs	0	0	22	0	1	0	205	0	2.4	2.4	-.01	2.5	-.10	2.5	-.12	
	(Recoded version)	3	1-5 hrs	4	15	846	14	79	19	6,880	15								

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
homework or lab work, analyzing data, rehearsing, and other academic activities)	of tmprep created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	8	31	1,411	24	111	26	11,473	25	13.4	14.6	-.14	13.3	.01	14.2	-.09									
		13	11-15 hrs	7	27	1,155	20	87	20	9,782	21																
		18	16-20 hrs	1	4	1,034	18	70	16	8,230	18																
		23	21-25 hrs	2	8	612	10	34	8	4,597	10																
		28	26-30 hrs	3	12	388	7	20	5	2,676	6																
		33	More than 30 hrs	1	4	393	7	24	6	2,821	6																
			Total	26	100	5,861	100	426	100	46,664	100																
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	7	28	3,377	58	221	52	19,907	43	6.6	3.7 *	.43	4.2	.33	5.1	.21									
		3	1-5 hrs	7	28	1,184	20	96	23	12,670	27																
		8	6-10 hrs	5	20	554	9	39	9	5,924	13																
		13	11-15 hrs	3	12	308	5	33	8	3,475	7																
		18	16-20 hrs	2	8	218	4	14	3	2,229	5																
		23	21-25 hrs	0	0	80	1	8	2	1,083	2																
		28	26-30 hrs	1	4	39	1	2	0	498	1																
33	More than 30 hrs	0	0	84	1	8	2	787	2																		
	Total	25	100	5,844	100	421	100	46,573	100																		
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	21	81	4,707	81	320	76	32,771	70	2.1	2.8	-.10	3.6	-.20	3.9	-.24									
		3	1-5 hrs	1	4	148	3	12	3	2,048	4																
		8	6-10 hrs	2	8	256	4	23	5	4,120	9																
		13	11-15 hrs	1	4	244	4	19	4	2,964	6																
		18	16-20 hrs	0	0	278	5	32	8	2,748	6																
		23	21-25 hrs	1	4	91	2	5	1	913	2																
		28	26-30 hrs	0	0	41	1	4	1	411	1																
33	More than 30 hrs	0	0	79	1	8	2	627	1																		
	Total	26	100	5,844	100	423	100	46,602	100																		
d. Working for pay off campus	tmworkoffhrs (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	8	31	2,074	36	148	35	19,398	42	13.8	15.8	-.14	15.7	-.14	12.8	.07									
		3	1-5 hrs	1	4	206	4	10	2	2,121	5																
		8	6-10 hrs	1	4	302	5	16	4	2,806	6																
		13	11-15 hrs	4	15	287	5	25	6	2,855	6																
		18	16-20 hrs	4	15	437	7	48	11	4,054	9																
		23	21-25 hrs	2	8	428	7	29	7	3,360	7																
		28	26-30 hrs	4	15	341	6	37	9	2,699	6																
33	More than 30 hrs	2	8	1,753	30	108	26	9,271	20																		
	Total	26	100	5,828	100	421	100	46,564	100																		
Estimated number of hours working for pay	tmworkhrs (Continuous variable created											15.9	18.6	-.19	19.3	-.24	16.7	-.06									

NSSE 2017 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				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ					
Item wording or description	Variable name ^l	Values ^m	Response options																	Your seniors compared with															
				by NSSE)																															
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	14	54	2,283	39	156	37	19,448	42	3.5	4.8	-.19	5.4	-.24	4.2	-.11																	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	27	1,969	34	151	36	16,562	36																								
	8	6-10 hrs	1	4	709	12	49	12	4,937	11																									
	13	11-15 hrs	3	12	375	6	22	5	2,295	5																									
	18	16-20 hrs	0	0	242	4	16	4	1,639	4																									
	23	21-25 hrs	1	4	84	1	7	2	620	1																									
	28	26-30 hrs	0	0	52	1	8	2	322	1																									
	33	More than 30 hrs	0	0	120	2	14	3	710	2																									
	Total	26	100	5,834	100	423	100	46,533	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	274	5	19	5	1,566	3	12.2	9.4	.36	9.8	.30	10.3	.24																	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	23	2,064	35	148	35	14,034	30																								
	8	6-10 hrs	4	15	1,548	26	97	23	12,954	28																									
	13	11-15 hrs	9	35	873	15	73	17	8,037	17																									
	18	16-20 hrs	4	15	522	9	39	9	4,964	11																									
	23	21-25 hrs	2	8	252	4	22	5	2,129	5																									
	28	26-30 hrs	0	0	105	2	7	2	991	2																									
	33	More than 30 hrs	1	4	212	4	17	4	1,903	4																									
	Total	26	100	5,850	100	422	100	46,578	100																										
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	17	65	2,755	47	210	50	28,278	61	4.7	10.3 **	-0.42	9.9 **	-0.39	7.1	-0.20																	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	8	718	12	53	13	5,001	11																								
	8	6-10 hrs	1	4	365	6	20	5	2,369	5																									
	13	11-15 hrs	3	12	292	5	21	5	1,617	3																									
	18	16-20 hrs	2	8	232	4	19	4	1,369	3																									
	23	21-25 hrs	0	0	134	2	6	1	725	2																									
	28	26-30 hrs	0	0	105	2	5	1	585	1																									
	33	More than 30 hrs	1	4	1,245	21	90	21	6,602	14																									
	Total	26	100	5,846	100	424	100	46,546	100																										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	1	4	2,274	39	74	17	12,713	27	5.0	4.3	.12	5.7	-.10	4.8	.04																	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	69	2,161	37	224	53	21,792	47																								
	8	6-10 hrs	4	15	814	14	65	15	6,964	15																									
	13	11-15 hrs	2	8	271	5	24	6	2,366	5																									
	18	16-20 hrs	1	4	134	2	14	3	1,054	2																									
	23	21-25 hrs	0	0	59	1	5	1	490	1																									
28	26-30 hrs	0	0	24	0	2	0	291	1																										

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				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ					
Item wording or description	Variable name ^l	Values ^m	Response options																	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ								
		33	More than 30 hrs	0	0	122	2	15	4	986	2																								
			Total	26	100	5,859	100	423	100	46,656	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	1	4	335	6	28	7	3,170	7	3.0	3.3	-.26	3.2	-.16	3.3	-.21																	
		2	Some	8	31	994	17	90	21	8,893	19																								
		3	About half	9	35	1,817	31	125	30	13,453	29																								
		4	Most	5	19	1,855	32	119	28	14,194	30																								
		5	Almost all	3	12	863	15	61	14	6,988	15																								
			Total	26	100	5,864	100	423	100	46,698	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)									7.2	8.8	-.24	7.7	-.08	8.4	-.18																	
	tmreadinghrscol	1	0 hrs	0	0	22	0	1	0	203	0																								
		2	More than zero, up to 5 hrs	15	58	2,094	36	184	44	17,693	38																								
		3	More than 5, up to 10 hrs	5	19	1,825	31	129	31	14,725	32																								
		4	More than 10, up to 15 hrs	3	12	861	15	52	12	6,427	14																								
		5	More than 15, up to 20 hrs	0	0	445	8	23	5	3,479	7																								
		6	More than 20, up to 25 hrs	3	12	388	7	19	5	2,629	6																								
		7	More than 25 hrs	0	0	198	3	14	3	1,332	3																								
			Total	26	100	5,833	100	422	100	46,488	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	195	3	14	3	1,545	3	3.5	3.2	.30	3.1 *	.45	3.2	.32																
			2	Some	2	8	931	16	85	20	7,499	16																							
			3	Quite a bit	10	38	2,181	37	172	41	17,684	38																							
			4	Very much	14	54	2,554	44	153	36	19,945	43																							
			Total	26	100	5,861	100	424	100	46,673	100																								
b.	Speaking clearly and effectively	pgspeak	1	Very little	1	4	488	8	35	8	3,014	6																							
			2	Some	4	15	1,263	22	96	23	9,880	21																							

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				Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech				Carnegie Class				THEC Peer Group				NSSE 2016 & 2017				Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017							
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ						
		3	Quite a bit	9	35	2,099	36	143	34	17,187	37	3.2	3.0	.28	3.0	.28	3.0	.24							
		4	Very much	12	46	2,018	34	151	36	16,596	36														
		Total		26	100	5,868	100	425	100	46,677	100														
c. Thinking critically and analytically	pgthink	1	Very little	0	0	125	2	11	3	869	2	3.5	3.4	.23	3.3	.32	3.4	.21							
		2	Some	2	8	667	11	55	13	4,935	11														
		3	Quite a bit	8	31	2,040	35	159	37	16,415	35														
		4	Very much	16	62	3,029	52	200	47	24,475	52														
		Total		26	100	5,861	100	425	100	46,694	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	19	700	12	43	10	4,770	10	2.6	2.7	-.12	2.7	-.14	2.8	-.17							
		2	Some	6	23	1,741	30	128	30	13,772	30														
		3	Quite a bit	9	35	1,855	32	144	34	15,283	33														
		4	Very much	6	23	1,572	27	107	25	12,857	28														
		Total		26	100	5,868	100	422	100	46,682	100														
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	664	11	47	11	4,916	11	2.9	2.8	.06	2.8	.11	2.8	.07							
		2	Some	10	38	1,468	25	109	26	12,387	27														
		3	Quite a bit	9	35	1,977	34	160	38	15,579	33														
		4	Very much	7	27	1,764	30	109	26	13,830	30														
		Total		26	100	5,873	100	425	100	46,712	100														
f. Working effectively with others	pgothers	1	Very little	0	0	413	7	29	7	2,551	5	3.1	3.0	.11	3.0	.10	3.0	.07							
		2	Some	5	19	1,344	23	92	22	10,408	22														
		3	Quite a bit	14	54	2,066	35	159	38	17,422	37														
		4	Very much	7	27	2,042	35	144	34	16,272	35														
		Total		26	100	5,865	100	424	100	46,653	100														
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	4	511	9	37	9	4,026	9	3.0	3.0	-.02	2.9	.09	3.0	.01							
		2	Some	6	23	1,166	20	107	25	9,838	21														
		3	Quite a bit	11	42	1,869	32	138	32	15,585	33														
		4	Very much	8	31	2,330	40	143	34	17,239	37														
		Total		26	100	5,876	100	425	100	46,688	100														
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	4	419	7	24	6	3,182	7	3.0	3.1	-.01	3.0	.04	3.0	-.01							
		2	Some	6	24	1,202	20	102	24	9,663	21														
		3	Quite a bit	9	36	1,911	33	147	35	15,737	34														
		4	Very much	9	36	2,346	40	153	36	18,126	39														
		Total		25	100	5,878	100	426	100	46,708	100														
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	4	529	9	33	8	3,906	8														
		2	Some	7	27	1,489	25	114	27	11,871	25														

NSSE 2017 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		THEC Peer Group		NSSE 2016 & 2017		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
		3	Quite a bit	11	42	1,982	34	153	36	16,558	35	2.9	2.9	.04	2.9	.06	2.9	.04
		4	Very much	7	27	1,870	32	123	29	14,337	31							
			Total	26	100	5,870	100	423	100	46,672	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	2	8	599	10	37	9	4,252	9	2.9	2.9	.00	2.8	.06	2.9	-.03
		2	Some	5	19	1,425	24	117	28	11,031	24							
		3	Quite a bit	13	50	1,864	32	150	36	15,580	33							
		4	Very much	6	23	1,959	34	118	28	15,679	34							
			Total	26	100	5,847	100	422	100	46,542	100							
18. How would you evaluate your entire educational experience at this institution?												3.5	3.3	.27	3.2 **	.53	3.3	.29
	evalex	1	Poor	0	0	132	2	7	2	1,005	2							
		2	Fair	0	0	587	10	62	15	4,764	10							
		3	Good	12	46	2,347	40	212	50	19,175	41							
		4	Excellent	14	54	2,811	48	144	34	21,787	47							
			Total	26	100	5,877	100	425	100	46,731	100							
19. If you could start over again, would you go to the same institution you are now attending?												3.6	3.3 *	.32	3.2 *	.51	3.3	.37
	sameinst	1	Definitely no	0	0	285	5	24	6	2,117	5							
		2	Probably no	1	4	641	11	51	12	5,599	12							
		3	Probably yes	9	35	1,958	33	186	44	16,757	36							
		4	Definitely yes	16	62	3,002	51	166	39	22,311	48							
			Total	26	100	5,886	100	427	100	46,784	100							

NSSE 2017 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		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	22	92	3,132	77	248	78	27,375	72	24	92	4,590	78	335	78	35,050	75
		More than one	2	8	915	23	70	22	10,544	28	2	8	1,312	22	92	22	11,886	25
		Total	24	100	4,047	100	318	100	37,919	100	26	100	5,902	100	427	100	46,936	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 (Recoded from MAJfirst.)	Arts & Humanities	0	0	135	3	11	3	1,659	4	1	4	331	6	11	3	2,193	5
		Biological Sci., Agriculture, & Natural Resources	0	0	45	1	8	3	773	2	0	0	49	1	7	2	738	2
		Physical Sci., Mathematics, & Computer Science	0	0	14	0	0	0	221	1	0	0	15	0	2	0	206	0
		Social Sciences	16	67	1,751	43	150	47	17,796	47	24	92	3,150	53	247	58	27,399	58
		Business	1	4	62	2	3	1	620	2	0	0	83	1	2	0	601	1
		Communications, Media, & Public Relations	0	0	21	1	1	0	277	1	0	0	21	0	0	0	290	1
		Education	0	0	33	1	2	1	376	1	0	0	56	1	3	1	396	1
		Engineering	0	0	5	0	1	0	71	0	0	0	14	0	2	0	87	0
		Health Professions	0	0	42	1	2	1	410	1	0	0	77	1	11	3	590	1
		Social Service Professions	3	13	1,135	28	94	30	8,656	23	1	4	1,542	26	131	31	12,339	26
		All Other	0	0	272	7	1	0	882	2	0	0	407	7	3	1	1,207	3
		Undecided, Undeclared	4	17	532	13	45	14	6,162	16	0	0	145	2	7	2	861	2
		Total	24	100	4,047	100	318	100	37,903	100	26	100	5,890	100	426	100	46,907	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 (Recoded from MAJsecond.)	Arts & Humanities	0	0	125	14	6	9	1,609	15	0	0	131	10	7	8	1,850	16
		Biological Sci., Agriculture, & Natural Resources	0	0	18	2	0	0	280	3	0	0	20	2	0	0	349	3
		Physical Sci., Mathematics, & Computer Science	0	0	12	1	3	4	153	1	0	0	13	1	2	2	142	1
		Social Sciences	1	50	314	35	35	51	4,593	44	2	100	516	40	43	47	5,372	45
		Business	0	0	41	5	4	6	382	4	0	0	37	3	1	1	351	3
		Communications, Media, & Public Relations	0	0	20	2	1	1	228	2	0	0	23	2	2	2	227	2
		Education	0	0	17	2	0	0	195	2	0	0	38	3	4	4	266	2
		Engineering	0	0	4	0	2	3	21	0	0	0	3	0	1	1	22	0
		Health Professions	0	0	34	4	2	3	278	3	0	0	53	4	4	4	396	3
		Social Service Professions	1	50	163	18	9	13	1,443	14	0	0	199	15	15	16	1,516	13
		All Other	0	0	74	8	3	4	344	3	0	0	143	11	3	3	616	5
		Undecided, Undeclared	0	0	87	10	4	6	975	9	0	0	128	10	10	11	722	6
		Total	2	100	909	100	69	100	10,501	100	2	100	1,304	100	92	100	11,829	100
21. What is your class level?	class	Freshman/First-year	19	79	3,372	84	260	82	32,693	87	0	0	12	0	0	0	93	0
		Sophomore	4	17	511	13	51	16	4,004	11	0	0	42	1	2	0	307	1
		Junior	0	0	69	2	3	1	628	2	0	0	290	5	15	4	2,597	6
		Senior	0	0	26	1	2	1	155	0	25	96	5,332	91	400	94	42,666	92
		Unclassified	1	4	40	1	1	0	224	1	1	4	181	3	9	2	965	2
		Total	24	100	4,018	100	317	100	37,704	100	26	100	5,857	100	426	100	46,628	100
22. Thinking about this	fulltime	No	1	4	296	7	27	9	1,550	4	3	12	1,255	22	82	19	7,985	17

NSSE 2017 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		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
current academic term, are you a full-time student?		Yes	23	96	3,699	93	288	91	35,900	96	23	88	4,558	78	341	81	38,354	83	
		Total	24	100	3,995	100	315	100	37,450	100	26	100	5,813	100	423	100	46,339	100	
23a. How many courses are you taking for credit this current academic term?	coursesum	0	0	0	0	44	1	4	1	205	1	3	12	229	4	5	1	1,208	3
		1	0	0	0	122	3	3	1	447	1	0	0	427	7	26	6	2,078	4
		2	0	0	0	174	4	6	2	861	2	0	0	700	12	39	9	4,584	10
		3	0	0	0	186	5	13	4	1,588	4	1	4	773	13	53	12	6,044	13
		4	6	25	1,241	31	66	21	10,866	29	13	50	1,685	29	127	30	14,181	30	
		5	13	54	1,267	31	131	41	14,832	39	6	23	1,010	17	88	21	10,542	23	
		6	5	21	627	16	52	16	5,815	15	2	8	546	9	47	11	4,466	10	
		7 or more	0	0	363	9	41	13	3,104	8	1	4	492	8	41	10	3,589	8	
		Total	24	100	4,024	100	316	100	37,718	100	26	100	5,862	100	426	100	46,692	100	
b. Of these, how many are entirely online ?	onlinenum	0	19	79	2,664	67	219	70	30,415	81	20	77	2,297	39	157	37	28,188	61	
		1	3	13	596	15	48	15	4,043	11	4	15	1,213	21	101	24	8,201	18	
		2	1	4	289	7	20	6	1,488	4	2	8	840	14	71	17	4,715	10	
		3	1	4	126	3	7	2	542	1	0	0	442	8	43	10	2,138	5	
		4	0	0	167	4	6	2	493	1	0	0	549	9	33	8	1,695	4	
		5	0	0	41	1	9	3	176	0	0	0	152	3	9	2	503	1	
		6	0	0	47	1	3	1	121	0	0	0	150	3	6	1	405	1	
		7 or more	0	0	67	2	2	1	231	1	0	0	184	3	3	1	613	1	
		Total	24	100	3,997	100	314	100	37,509	100	26	100	5,827	100	423	100	46,458	100	
Collapsed recode of courses taken online (Based on responses to coursesum and onlinenum.)	onlinecscol	No courses taken online	19	79	2,664	67	219	70	30,414	81	20	77	2,297	39	157	37	28,188	61	
		Some courses taken online	5	21	692	17	70	22	5,083	14	6	23	1,551	27	207	49	11,589	25	
		All courses taken online	0	0	641	16	25	8	2,010	5	0	0	1,977	34	59	14	6,679	14	
		Total	24	100	3,997	100	314	100	37,507	100	26	100	5,825	100	423	100	46,456	100	
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	95	2	9	3	776	2	0	0	30	1	1	0	192	0	
		C	1	4	119	3	10	3	1,070	3	0	0	81	1	8	2	648	1	
		C+	1	4	209	5	22	7	1,805	5	1	4	267	5	28	7	1,608	3	
		B-	2	8	243	6	19	6	2,485	7	0	0	352	6	31	7	2,663	6	
		B	4	17	677	17	70	22	6,627	18	2	8	898	15	76	18	7,628	16	
		B+	3	13	752	19	53	17	7,431	20	3	12	1,063	18	73	17	8,887	19	
		A-	8	33	769	19	43	14	7,865	21	8	31	1,174	20	79	19	10,057	22	
		A	5	21	1,150	29	90	28	9,574	25	12	46	1,984	34	130	31	14,913	32	
		Total	24	100	4,014	100	316	100	37,633	100	26	100	5,849	100	426	100	46,596	100	
25. Did you begin college at this institution or elsewhere?	begincol	Started here	20	83	3,473	87	277	87	34,086	91	14	54	2,278	39	192	46	24,239	52	
		Started elsewhere	4	17	532	13	40	13	3,472	9	12	46	3,568	61	229	54	22,293	48	
		Total	24	100	4,005	100	317	100	37,558	100	26	100	5,846	100	421	100	46,532	100	
26. Since graduating from	attend_voc	Vocational or technical school	0	0	261	7	16	5	1,292	3	0	0	799	14	60	14	3,877	8	

NSSE 2017 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		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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_com	Community or junior college	3	13	442	11	26	8	3,177	8	11	42	3,079	53	175	41	19,767	43
	attend_col	4-year college or university other than this one	1	4	424	11	35	11	3,346	9	7	27	1,816	31	135	32	11,732	25
	attend_none	None	18	75	2,887	72	240	76	29,249	78	11	42	1,502	26	124	29	18,218	39
	attend_other	Other	2	8	173	4	9	3	1,358	4	0	0	299	5	18	4	1,905	4
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	2	8	381	10	34	11	2,661	7	0	0	493	8	39	9	2,932	6
		Bachelor's degree (B.A., B.S., etc.)	8	33	1,051	26	75	24	9,534	25	1	4	1,394	24	92	22	10,256	22
		Master's degree (M.A., M.S., etc.)	8	33	1,440	36	100	32	14,344	38	13	50	2,541	43	166	39	19,942	43
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	25	1,134	28	106	34	10,931	29	12	46	1,416	24	124	29	13,410	29
		Total	24	100	4,006	100	315	100	37,470	100	26	100	5,844	100	421	100	46,540	100
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	1	4	370	9	17	5	2,517	7	1	4	683	12	27	6	3,885	8
		High school diploma or G.E.D.	8	33	921	23	74	23	7,004	19	3	12	1,483	25	102	24	10,163	22
		Attended college, but did not complete degree	3	13	539	14	49	16	4,400	12	7	27	794	14	56	13	5,506	12
		Associate's degree (A.A., A.S., etc.)	2	8	416	10	33	10	3,526	9	4	15	661	11	57	14	5,034	11
		Bachelor's degree (B.A., B.S., etc.)	7	29	900	23	78	25	9,518	25	6	23	1,242	21	99	24	10,838	23
		Master's degree (M.A., M.S., etc.)	2	8	640	16	53	17	7,447	20	4	15	731	13	59	14	7,700	17
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	4	204	5	11	3	2,966	8	1	4	241	4	18	4	3,272	7
		Total	24	100	3,990	100	315	100	37,378	100	26	100	5,835	100	418	100	46,398	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	10	42	1,744	44	142	45	19,931	53	11	42	2,214	38	176	42	21,810	47
		First-generation	14	58	2,246	56	173	55	17,447	47	15	58	3,621	62	242	58	24,588	53
		Total	24	100	3,990	100	315	100	37,378	100	26	100	5,835	100	418	100	46,398	100
29. What is your gender identity?	genderid	Man	12	50	1,056	26	73	23	9,362	25	10	38	1,582	27	95	22	11,754	25
		Woman	11	46	2,874	72	236	74	27,365	73	16	62	4,146	71	324	77	33,647	72
		Another gender identity	0	0	26	1	2	1	385	1	0	0	26	0	0	0	478	1
		I prefer not to respond	1	4	52	1	6	2	425	1	0	0	84	1	4	1	639	1
		Total	24	100	4,008	100	317	100	37,537	100	26	100	5,838	100	423	100	46,518	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	20	87	3,067	77	259	82	32,165	86	0	0	25	0	3	1	273	1
		20-23	2	9	289	7	27	9	2,603	7	19	73	2,442	42	198	48	27,748	60
		24-29	0	0	161	4	10	3	767	2	5	19	1,090	19	94	23	7,217	16
		30-39	1	4	213	5	8	3	827	2	1	4	944	16	52	13	5,176	11
		40-55	0	0	202	5	9	3	706	2	1	4	1,032	18	58	14	4,711	10
		Over 55	0	0	36	1	2	1	136	0	0	0	234	4	9	2	926	2
		Total	23	100	3,968	100	315	100	37,204	100	26	100	5,767	100	414	100	46,051	100
31a. Are you an	internat	No	24	100	3,859	97	305	97	35,895	96	26	100	5,667	98	413	99	45,097	98

NSSE 2017 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		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
international student?		Yes	0	0	99	3	9	3	1,327	4	0	0	92	2	6	1	931	2
		Total	24	100	3,958	100	314	100	37,222	100	26	100	5,759	100	419	100	46,028	100
[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	8	9	0	0	70	6	0	0	10	13	0	0	76	9
Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	(Recoded from country.)	Asia	0	0	19	21	0	0	540	46	0	0	25	32	1	25	286	35
		Canada	0	0	7	8	0	0	52	4	0	0	2	3	0	0	45	5
		Europe	0	0	20	22	5	63	200	17	0	0	9	12	0	0	154	19
		Latin America and Caribbean	0	0	18	20	2	25	195	17	0	0	24	31	1	25	191	23
		Middle East and North Africa	0	0	16	18	1	13	89	8	0	0	8	10	2	50	56	7
		Oceania	0	0	1	1	0	0	22	2	0	0	0	0	0	0	16	2
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	0	0	89	100	8	100	1,168	100	0	0	78	100	4	100	824	100
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	106	3	9	3	945	3	0	0	162	3	8	2	1,249	3
	re_asian	Asian	2	8	224	6	6	2	2,637	7	0	0	318	5	9	2	2,643	6
	re_black	Black or African American	1	4	694	17	121	38	4,878	13	0	0	891	15	122	29	6,279	14
	re_latino	Hispanic or Latino	1	4	861	22	17	5	6,114	16	0	0	1,095	19	18	4	6,839	15
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	50	1	2	1	417	1	0	0	63	1	3	1	449	1
	re_white	White	21	88	2,281	57	175	55	24,649	66	24	92	3,409	59	259	62	30,364	65
	re_other	Other	1	4	113	3	6	2	932	2	0	0	158	3	11	3	1,302	3
	re_pnr	I prefer not to respond	0	0	145	4	12	4	1,134	3	2	8	278	5	19	5	1,745	4
Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	23	1	2	1	231	1	0	0	45	1	1	0	328	1
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	1	4	155	4	1	0	1,842	5	0	0	234	4	4	1	1,883	4
		Black or African American	0	0	556	14	107	34	3,759	10	0	0	768	13	114	27	5,198	11
		Hispanic or Latino	1	4	670	17	8	3	4,431	12	0	0	884	15	13	3	5,171	11
		Native Hawaiian/Other Pac. Islander	0	0	15	0	0	0	135	0	0	0	22	0	0	0	156	0
		White	19	79	1,981	50	159	50	21,790	58	24	92	3,058	53	244	58	27,365	59
		Other	1	4	65	2	5	2	512	1	0	0	99	2	5	1	789	2
		Multiracial	2	8	384	10	22	7	3,584	10	0	0	435	7	21	5	3,724	8
		I prefer not to respond	0	0	145	4	12	4	1,134	3	2	8	278	5	19	5	1,745	4
		Total	24	100	3,994	100	316	100	37,418	100	26	100	5,823	100	421	100	46,359	100
33. Are you a member of a social fraternity or sorority?	greek	No	23	96	3,741	94	291	93	34,085	91	22	85	5,360	92	363	86	41,220	89
		Yes	1	4	250	6	23	7	3,345	9	4	15	457	8	58	14	5,166	11
		Total	24	100	3,991	100	314	100	37,430	100	26	100	5,817	100	421	100	46,386	100
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	13	54	2,085	52	190	61	25,155	67	2	8	503	9	41	10	8,031	17
		Fraternity or sorority house	0	0	15	0	2	1	218	1	0	0	27	0	5	1	485	1
		Residence (house, apartment, etc.) within walking distance to the institution	5	21	212	5	21	7	2,160	6	7	27	747	13	70	17	9,582	21

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences

Tennessee Technological University

Social Sciences

			First-Year Students ^a								Seniors ^a							
Item wording or description	Variable name	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Residence (house, apartment, etc.) farther than walking distance to the institution	6	25	1,256	32	90	29	7,895	21	17	65	3,682	63	279	66	24,667	53
		None of the above	0	0	414	10	10	3	1,875	5	0	0	845	15	25	6	3,494	8
		Total	24	100	3,982	100	313	100	37,303	100	26	100	5,804	100	420	100	46,259	100
35.	Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete																
		No	22	92	3,805	96	303	97	33,690	90	26	100	5,666	98	410	98	43,748	95
		Yes	2	8	170	4	10	3	3,607	10	0	0	119	2	7	2	2,445	5
		Total	24	100	3,975	100	313	100	37,297	100	26	100	5,785	100	417	100	46,193	100
36.	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran																
		No	22	96	3,850	97	305	98	36,432	98	25	96	5,182	89	388	93	42,939	93
		Yes	1	4	128	3	7	2	867	2	1	4	616	11	29	7	3,293	7
		Total	23	100	3,978	100	312	100	37,299	100	26	100	5,798	100	417	100	46,232	100
37a.	Have you been diagnosed with any disability or impairment?	disability																
		No	21	88	3,265	82	256	82	30,299	81	21	81	4,614	79	332	79	36,637	79
		Yes	3	13	532	13	36	12	5,544	15	5	19	951	16	75	18	7,810	17
		I prefer not to respond	0	0	191	5	20	6	1,560	4	0	0	258	4	14	3	1,972	4
		Total	24	100	3,988	100	312	100	37,403	100	26	100	5,823	100	421	100	46,419	100
b.	[If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	0	0	77	15	1	3	664	12	0	0	127	13	10	13	866	11
		dis_mobility	1	33	47	9	2	6	362	7	0	0	156	16	15	20	863	11
		dis_learning	1	33	197	37	15	42	2,209	40	2	50	345	36	36	48	2,939	38
		dis_mental	2	67	256	48	16	44	2,913	53	2	50	391	41	29	39	3,820	49
		dis_other	0	0	91	17	6	17	889	16	1	25	243	26	15	20	1,624	21
	Disability or impairment	disability_all	0	0	45	1	1	0	384	1	0	0	59	1	4	1	421	1
		(Recoded from disability and dis_sense to dis_other where each student is represented only once.)																
		A sensory impairment	0	0	34	1	2	1	170	0	0	0	76	1	7	2	404	1
		A mobility impairment	1	4	119	3	12	4	1,340	4	1	4	206	4	19	5	1,773	4
		A learning disability	1	4	163	4	14	4	1,885	5	1	4	216	4	11	3	2,354	5
		A mental health disorder	0	0	55	1	4	1	488	1	1	4	152	3	10	2	929	2
		A disability or impairment not listed	1	4	114	3	3	1	1,257	3	1	4	238	4	24	6	1,880	4
		More than one disability or impairment	21	88	3,265	82	256	82	30,299	81	21	84	4,614	79	332	79	36,637	79
		No disability or impairment	0	0	191	5	20	6	1,560	4	0	0	258	4	14	3	1,972	4
		Prefer not to respond	0	0	191	5	20	6	1,560	4	0	0	258	4	14	3	1,972	4
		Total	24	100	3,986	100	312	100	37,383	100	25	100	5,819	100	421	100	46,370	100
38.	Which of the following best describes your sexual orientation?	sexorient17																
		Straight (heterosexual)	20	83	1,582	82	152	84	20,339	82	25	96	2,393	85	156	91	25,503	83
		Bisexual	1	4	130	7	9	5	1,630	7	0	0	130	5	6	4	1,671	5
		Gay	2	8	24	1	4	2	302	1	0	0	35	1	4	2	510	2
		Lesbian	0	0	26	1	5	3	344	1	0	0	44	2	0	0	474	2

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Social Sciences Tennessee Technological University

Social Sciences

Item wording or description	Variable name	Response options	First-Year Students ^a						Seniors ^a									
			Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
		Queer	0	0	13	1	1	1	267	1	0	0	30	1	0	0	453	1
		Questioning or unsure	0	0	38	2	4	2	464	2	0	0	23	1	1	1	310	1
		Another sexual orientation	0	0	36	2	4	2	468	2	0	0	33	1	1	1	479	2
		I prefer not to respond	1	4	80	4	1	1	852	3	1	4	130	5	3	2	1,201	4
		Total	24	100	1,929	100	180	100	24,666	100	26	100	2,818	100	171	100	30,601	100

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported: Sex	IRsex	Female	11	46	2,960	73	245	77	28,179	74	16	62	4,266	72	329	77	34,666	74
		Male	13	54	1,087	27	73	23	9,736	26	10	38	1,636	28	98	23	12,265	26
		Total	24	100	4,047	100	318	100	37,915	100	26	100	5,902	100	427	100	46,931	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	14	0	1	0	221	1	0	0	24	0	1	0	355	1
		Asian	2	8	130	3	1	0	1,287	4	0	0	202	4	2	0	1,572	4
		Black or African American	0	0	533	14	114	36	3,481	10	0	0	754	14	128	30	4,847	12
		Hispanic or Latino	0	0	740	20	14	4	5,108	15	0	0	834	15	18	4	5,752	14
		Native Hawaiian/Other Pac. Islander	0	0	8	0	0	0	110	0	0	0	12	0	1	0	119	0
		White	20	83	1,833	49	157	50	19,530	59	26	100	2,837	52	251	59	24,792	60
		Other	0	0	0	0	0	0	19	0	0	0	0	0	0	0	12	0
		Foreign or nonresident alien	0	0	86	2	9	3	1,006	3	0	0	76	1	6	1	713	2
		Two or more races/ethnicities	2	8	184	5	17	5	1,380	4	0	0	237	4	16	4	1,539	4
		Unknown	0	0	217	6	3	1	1,151	3	0	0	467	9	4	1	1,704	4
		Total	24	100	3,745	100	316	100	33,293	100	26	100	5,443	100	427	100	41,405	100
Institution-reported: Class level	IRclass	Freshman/First-Year	24	100	4,047	100	318	100	37,920	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	26	100	5,902	100	427	100	46,936	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	24	100	4,047	100	318	100	37,920	100	26	100	5,902	100	427	100	46,936	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	1	4	821	20	61	19	5,091	13	26	100	5,902	100	427	100	46,540	99
		First-time first-year	23	96	3,226	80	257	81	32,829	87	0	0	0	0	0	0	394	1
		Total	24	100	4,047	100	318	100	37,920	100	26	100	5,902	100	427	100	46,934	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	319	8	24	8	2,025	5	1	4	1,307	22	106	25	8,060	17
		Full-time	24	100	3,728	92	294	92	35,895	95	25	96	4,595	78	321	75	38,876	83
		Total	24	100	4,047	100	318	100	37,920	100	26	100	5,902	100	427	100	46,936	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., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.