
Tennessee Technological University

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Nursing

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 'Nursing' includes the following majors: Nursing.



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: Nursing.

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.

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 Nursing

Seniors in Nursing

Theme	Engagement Indicator	First-Year Students in Nursing			Seniors in Nursing		
		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	--	--	--	--	--	--

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

Engagement Indicators: Nursing Tennessee Technological University

First-year students^a in Nursing

	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 = 38)	37.9	13.8	2.24	20	25	40	45	60				
Carnegie Class	39.8	14.0	.34	20	30	40	50	60	1,771	-1.9		-.134
THEC Peer Group	38.7	15.2	.95	10	30	40	50	60	293	-.8		-.053
NSSE 2016 & 2017	39.0	13.5	.12	20	30	40	50	60	12,431	-1.2		-.085
Reflective & Integrative Learning												
Tennessee Tech (N = 37)	31.5	11.5	1.90	20	23	29	37	60				
Carnegie Class	35.7	12.0	.29	17	27	34	43	57	1,796	-4.2	*	-.346
THEC Peer Group	34.7	12.8	.79	14	26	34	43	57	294	-3.2		-.254
NSSE 2016 & 2017	34.8	11.7	.10	17	26	34	43	57	12,593	-3.3		-.284
Learning Strategies												
Tennessee Tech (N = 38)	40.0	13.9	2.26	20	27	40	53	60				
Carnegie Class	42.0	13.8	.33	20	33	40	53	60	1,772	-2.0		-.148
THEC Peer Group	42.3	13.8	.87	20	33	40	53	60	290	-2.3		-.169
NSSE 2016 & 2017	41.6	13.4	.12	20	33	40	53	60	12,494	-1.6		-.123
Quantitative Reasoning												
Tennessee Tech (N = 36)	24.3	16.2	2.70	0	17	20	33	60				
Carnegie Class	26.4	16.0	.38	0	13	27	40	60	1,769	-2.1		-.131
THEC Peer Group	27.4	16.7	1.05	0	20	27	40	60	287	-3.1		-.187
NSSE 2016 & 2017	25.9	15.3	.14	0	13	27	40	60	12,463	-1.7		-.109
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 38)	33.2	14.0	2.27	15	25	30	45	60				
Carnegie Class	35.6	14.4	.34	15	25	35	45	60	1,782	-2.4		-.167
THEC Peer Group	36.2	14.7	.93	10	25	40	45	60	287	-3.0		-.207
NSSE 2016 & 2017	35.7	13.8	.12	15	25	35	45	60	12,473	-2.6		-.187
Discussions with Diverse Others												
Tennessee Tech (N = 38)	31.8	16.3	2.64	5	20	30	45	60				
Carnegie Class	39.4	15.8	.38	15	30	40	55	60	1,774	-7.6	**	-.481
THEC Peer Group	38.8	16.1	1.02	15	25	40	55	60	288	-7.0	*	-.434
NSSE 2016 & 2017	39.1	15.4	.14	15	30	40	50	60	12,495	-7.3	**	-.470
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 38)	22.2	15.4	2.49	5	10	20	25	60				
Carnegie Class	21.2	14.7	.35	0	10	20	30	50	1,769	1.0		.068
THEC Peer Group	22.6	14.4	.90	0	10	20	30	45	290	-.4		-.025

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Engagement Indicators: Nursing Tennessee Technological University

First-year students^a in Nursing

	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	21.2	14.3	.13	0	10	20	30	50	12,451	1.0		.072
Effective Teaching Practices												
Tennessee Tech (N = 38)	38.8	14.6	2.37	20	32	36	52	60				
Carnegie Class	39.7	13.7	.33	16	32	40	52	60	1,794	-.8		-.061
THEC Peer Group	38.9	14.7	.91	16	28	40	52	60	294	-.1		-.006
NSSE 2016 & 2017	39.4	13.2	.12	16	32	40	48	60	12,602	-.6		-.044
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 37)	38.4	13.6	2.23	18	26	40	46	60				
Carnegie Class	41.0	13.1	.32	16	33	42	50	60	1,743	-2.6		-.201
THEC Peer Group	39.9	13.8	.86	12	32	40	50	60	290	-1.6		-.113
NSSE 2016 & 2017	41.5	12.5	.11	18	34	42	50	60	12,262	-3.1		-.246
Supportive Environment												
Tennessee Tech (N = 38)	35.0	12.9	2.10	13	25	35	40	60				
Carnegie Class	38.3	14.1	.34	15	28	40	50	60	1,786	-3.3		-.237
THEC Peer Group	37.8	14.1	.89	15	28	40	48	60	291	-2.8		-.201
NSSE 2016 & 2017	37.7	13.9	.12	15	28	38	48	60	12,547	-2.7		-.194

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Engagement Indicators: Nursing Tennessee Technological University

Seniors^a in Nursing

	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 = 20)	43.8	12.9	2.88	23	33	43	58	60				
Carnegie Class	46.6	13.0	.25	20	40	50	60	60	2,768	-2.8		-.219
THEC Peer Group	47.7	13.0	.89	20	40	50	60	60	232	-4.0		-.306
NSSE 2016 & 2017	45.5	12.8	.10	20	40	45	60	60	15,763	-1.7		-.134
Reflective & Integrative Learning												
Tennessee Tech (N = 20)	37.0	10.2	2.28	21	33	37	41	59				
Carnegie Class	41.6	12.3	.23	20	34	40	51	60	2,818	-4.6		-.371
THEC Peer Group	42.2	13.0	.88	20	31	43	54	60	25	-5.2	*	-.408
NSSE 2016 & 2017	40.7	12.0	.10	20	31	40	51	60	15,991	-3.7		-.306
Learning Strategies												
Tennessee Tech (N = 20)	48.7	10.2	2.27	30	40	50	60	60				
Carnegie Class	44.0	14.2	.27	20	33	47	60	60	2,767	4.7		.331
THEC Peer Group	47.0	13.6	.93	20	40	47	60	60	233	1.7		.125
NSSE 2016 & 2017	43.4	14.0	.11	20	33	40	60	60	15,785	5.3		.375
Quantitative Reasoning												
Tennessee Tech (N = 19)	30.2	14.8	3.40	0	20	40	40	53				
Carnegie Class	30.1	15.9	.30	0	20	27	40	60	2,803	.1		.006
THEC Peer Group	30.8	17.5	1.19	0	20	33	40	60	234	-6		-.035
NSSE 2016 & 2017	29.6	15.6	.12	0	20	27	40	60	15,829	.6		.037
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 20)	39.8	15.8	3.53	10	28	40	53	60				
Carnegie Class	30.3	15.8	.30	5	20	30	40	60	2,771	9.5	**	.602
THEC Peer Group	38.9	16.1	1.09	10	25	40	55	60	236	.9		.056
NSSE 2016 & 2017	32.6	16.3	.13	5	20	35	45	60	15,836	7.2	*	.440
Discussions with Diverse Others												
Tennessee Tech (N = 20)	38.8	13.6	3.03	18	30	40	48	60				
Carnegie Class	42.6	15.9	.30	15	33	40	60	60	2,766	-3.9		-.243
THEC Peer Group	44.8	15.5	1.06	20	35	45	60	60	231	-6.1		-.394
NSSE 2016 & 2017	41.4	15.9	.13	15	30	40	60	60	15,797	-2.7		-.168
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 20)	30.0	16.7	3.73	0	23	30	40	60				
Carnegie Class	19.2	15.8	.30	0	5	15	30	50	2,788	10.8	**	.684
THEC Peer Group	27.1	16.8	1.15	0	15	25	40	60	234	2.9		.175

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

Engagement Indicators: Nursing Tennessee Technological University

Seniors^a in Nursing

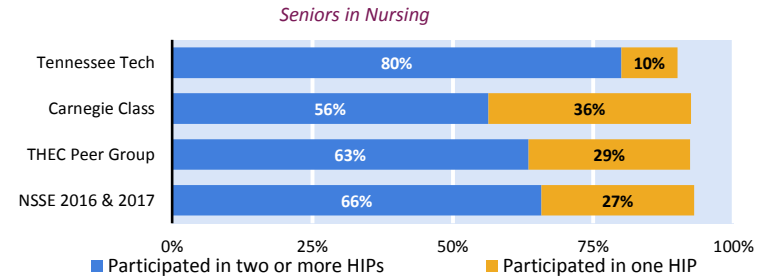
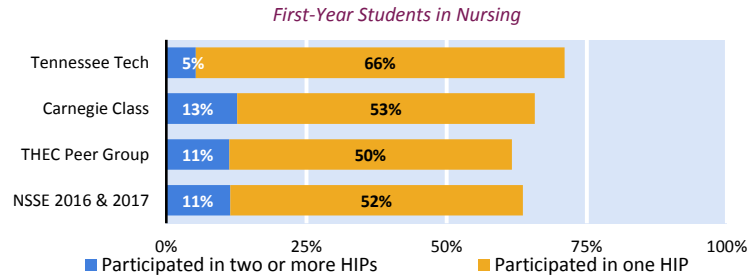
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
NSSE 2016 & 2017	22.5	15.8	.13	0	10	20	35	55	15,799	7.5	*	.474
Effective Teaching Practices												
Tennessee Tech (N = 20)	40.2	15.7	3.50	18	28	34	54	60				
Carnegie Class	41.2	14.7	.28	16	32	40	56	60	2,823	-1.0		-.068
THEC Peer Group	42.3	15.3	1.04	16	32	44	56	60	236	-2.1		-.135
NSSE 2016 & 2017	40.8	14.2	.11	16	32	40	52	60	16,013	-.6		-.043
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 20)	43.1	14.9	3.33	14	32	50	55	58				
Carnegie Class	45.5	12.2	.25	23	38	48	56	60	2,407	-2.4		-.195
THEC Peer Group	42.9	13.5	.95	18	34	44	55	60	220	.2		.017
NSSE 2016 & 2017	44.1	12.1	.10	22	36	46	54	60	14,362	-1.0		-.086
Supportive Environment												
Tennessee Tech (N = 20)	32.4	12.8	2.86	6	26	35	39	53				
Carnegie Class	31.9	15.0	.29	8	20	33	40	60	2,784	.5		.031
THEC Peer Group	34.8	15.0	1.02	10	25	35	43	60	235	-2.4		-.163
NSSE 2016 & 2017	32.4	14.8	.12	8	20	33	43	60	15,880	.0		-.002

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

High-Impact Practices: Nursing 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 Nursing</i>								
12. Service-Learning	71	+10	.21	+15	.30	+12	.25	
11c. Learning Community	5	-10	-.33	-10	-.33	-8	-.29	
11e. Research with Faculty	3	-2	-.11	-1	-.05	-1	-.06	
Participated in at least one	71	+5	.11	+9	.20	+7	.16	
Participated in two or more	5	-7	-.26	-6	-.22	-6	-.23	
<i>Seniors in Nursing</i>								
12. Service-Learning	80	-8	-.23	-5	-.14	-8	-.23	
11c. Learning Community	50	+25	** .54	+14	.29	+19	.39	
11e. Research with Faculty	30	+18	* .45	+13	.30	+14	.34	
11a. Internship or Field Exp.	55	+13	.26	+2	.03	+2	.04	
11d. Study Abroad	25	+19	*** .56	+22	*** .71	+16	** .45	
11f. Culminating Senior Exp.	40	+5	.11	+6	.12	-1	-.01	
Participated in at least one	90	-2	-.08	-2	-.08	-3	-.11	
Participated in two or more	80	+24	* .52	+17	.37	+14	.32	

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				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							
Item wording or description	Variable name ^l	Values ^m	Response options																																
1. During the current school year, about how often have you done the following?																																			
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	0 19 12 7	0 50 32 18	64 613 623 459	4 35 35 26	16 68 105 69	6 26 41 27	355 4,534 4,540 3,135	3 36 36 25	2.7	2.8	-.18	2.9	-.23	2.8	-.18																	
Total				38	100	1,759	100	258	100	12,564	100																								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	4 10 13 11	11 26 34 29	239 509 578 431	14 29 33 25	38 59 80 80	15 23 31 31	1,760 3,944 3,978 2,843	14 31 32 23								2.8	2.7	.13	2.8	.03	2.6	.19										
Total				38	100	1,757	100	257	100	12,525	100																								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1 2 3 4	Very often Often Sometimes Never	2 2 18 16	5 5 47 42	73 186 892 599	4 11 51 34	14 23 147 73	5 9 57 28	476 1,229 6,650 4,198	4 10 53 33															3.3	3.2	.14	3.1	.23	3.2	.14			
Total				38	100	1,750	100	257	100	12,553	100																								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	4 20 7 7	11 53 18 18	843 604 220 90	48 34 13 5	99 86 49 23	39 33 19 9	5,379 4,751 1,765 642	43 38 14 5	2.4	1.7 ***	.81	2.0 **	.48	1.8 ***	.74																	
Total				38	100	1,757	100	257	100	12,537	100																								
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	1 16 13 8	3 42 34 21	112 601 646 399	6 34 37 23	14 79 100 63	5 31 39 25	627 4,204 4,904 2,801	5 34 39 22								2.7	2.8	-.02	2.8	-.11	2.8	-.06										
Total				38	100	1,758	100	256	100	12,536	100																								
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	0 20 12 6	0 53 32 16	71 608 684 392	4 35 39 22	11 88 92 63	4 35 36 25	382 4,112 5,325 2,735	3 33 42 22															2.6	2.8	-.20	2.8	-.22	2.8	-.25			
Total				38	100	1,755	100	254	100	12,554	100																								
g. Prepared for exams by discussing or working through course material with other	CLstudy	1 2 3	Never Sometimes Often	6 13 9	16 34 24	181 482 600	10 27 34	23 69 80	9 27 31	1,144 3,702 4,334	9 29 34	2.6	2.8	-.21	2.9	-.28	2.8	-.20																	
Total				38	100	1,755	100	254	100	12,554	100																								

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech				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	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
students		4	Very often	10	26	499	28	85	33	3,386	27							
			Total	38	100	1,762	100	257	100	12,566	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	8	116	7	21	8	784	6	2.7	2.8	-.11	2.7	-.07	2.7	-.09
		2	Sometimes	15	39	603	34	89	35	4,409	35							
		3	Often	12	32	637	36	87	34	4,686	37							
		4	Very often	8	21	406	23	60	23	2,692	21							
			Total	38	100	1,762	100	257	100	12,571	100							
i. Given a course presentation	present	1	Never	8	21	371	21	54	21	2,430	19	2.3	2.3	-.02	2.3	-.02	2.3	-.01
		2	Sometimes	17	45	753	43	113	44	5,634	45							
		3	Often	8	21	409	23	54	21	3,146	25							
		4	Very often	5	13	225	13	37	14	1,365	11							
			Total	38	100	1,758	100	258	100	12,575	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	7	18	134	8	25	10	997	8	2.4	2.6	-.22	2.6	-.15	2.6	-.18
		2	Sometimes	13	34	700	40	109	42	5,148	41							
		3	Often	13	34	646	37	80	31	4,656	37							
		4	Very often	5	13	278	16	44	17	1,762	14							
			Total	38	100	1,758	100	258	100	12,563	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	5	153	9	28	11	1,093	9	2.4	2.6	-.19	2.5	-.09	2.6	-.15
		2	Sometimes	21	57	686	39	106	41	5,174	41							
		3	Often	10	27	620	35	86	34	4,471	36							
		4	Very often	4	11	291	17	36	14	1,797	14							
			Total	37	100	1,750	100	256	100	12,535	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	8	178	10	30	12	1,196	10	2.5	2.6	-.15	2.5	-.09	2.6	-.11
		2	Sometimes	18	49	674	38	105	41	5,133	41							
		3	Often	12	32	586	33	77	30	4,346	35							
		4	Very often	4	11	319	18	47	18	1,882	15							
			Total	37	100	1,757	100	259	100	12,557	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	3	86	5	17	7	588	5	2.6	2.8	-.28	2.7	-.18	2.7	-.22
		2	Sometimes	21	55	557	32	92	36	4,346	35							
		3	Often	10	26	773	44	98	38	5,562	44							
		4	Very often	6	16	340	19	51	20	2,045	16							
			Total	38	100	1,756	100	258	100	12,541	100							
e. Tried to better	RIperspect	1	Never	2	5	43	2	8	3	334	3							

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

First-Year Students^a in Nursing

				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		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options																																
understand someone else's views by imagining how an issue looks from their perspective		2	Sometimes	16	42	487	28	72	28	3,640	29	2.6	2.9 *	-0.40	2.9 *	-0.39	2.9 *	-0.35																	
		3	Often	15	39	798	45	109	42	5,874	47																								
		4	Very often	5	13	430	24	69	27	2,700	22																								
		Total		38	100	1,758	100	258	100	12,548	100																								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	43	2	8	3	300	2	2.7	2.9	-0.27	2.9	-0.25	2.9	-0.22																	
		2	Sometimes	17	45	496	28	75	29	3,642	29																								
		3	Often	15	39	776	44	108	42	5,851	47																								
		4	Very often	6	16	442	25	68	26	2,736	22																								
Total		38	100	1,757	100	259	100	12,529	100																										
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	3	17	1	2	1	127	1	2.8	3.1	-0.31	3.0	-0.19	3.0	-0.27																	
		2	Sometimes	10	26	361	21	68	27	2,645	21																								
		3	Often	21	55	857	49	116	45	6,376	51																								
		4	Very often	6	16	513	29	69	27	3,361	27																								
Total		38	100	1,748	100	255	100	12,509	100																										

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

a. Talked about career plans with a faculty member	SFcareer	1	Never	7	18	342	19	36	14	2,181	17	2.4	2.4	.05	2.5	-0.06	2.4	.05
		2	Sometimes	16	42	711	40	107	41	5,355	43							
		3	Often	7	18	412	23	72	28	3,186	25							
		4	Very often	8	21	294	17	44	17	1,823	15							
Total		38	100	1,759	100	259	100	12,545	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	16	42	905	52	119	46	6,308	50	1.8	1.7	.13	1.8	.07	1.7	.11
		2	Sometimes	16	42	538	31	92	36	3,911	31							
		3	Often	2	5	207	12	33	13	1,573	13							
		4	Very often	4	11	107	6	15	6	741	6							
Total		38	100	1,757	100	259	100	12,533	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	16	42	637	36	93	36	4,270	34	1.8	1.9	-0.12	2.0	-0.15	2.0	-0.14
		2	Sometimes	16	42	699	40	93	36	5,247	42							
		3	Often	2	5	284	16	51	20	2,162	17							
		4	Very often	4	11	132	8	19	7	851	7							
Total		38	100	1,752	100	256	100	12,530	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	3	8	382	22	51	20	2,861	23	2.3	2.2	.15	2.3	.05	2.2	.20
		2	Sometimes	24	63	801	46	109	42	5,798	46							
		3	Often	6	16	398	23	67	26	2,768	22							
		4	Very often	5	13	172	10	30	12	1,105	9							

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				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		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options Total	38		100		1,753		100		257		100		12,532		100		Mean		Effect size ⁿ		Mean		Effect size ⁿ		Mean		Effect size ⁿ					
4. During the current school year, how much has your coursework emphasized the following?																																			
a. Memorizing course material	memorize	1	Very little	0	0	57	3	6	2	271	2	3.3		3.2		.06		3.1		.22		3.2		.07											
		2	Some	6	16	266	15	54	21	1,920	15																								
		3	Quite a bit	16	42	681	39	108	42	5,258	42																								
		4	Very much	16	42	755	43	89	35	5,104	41																								
		Total		38	100	1,759	100	257	100	12,553	100																								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	68	4	17	7	331	3	3.0		3.0		.02		2.9		.13		3.0		.01											
		2	Some	11	29	398	23	62	24	2,928	23																								
		3	Quite a bit	16	42	777	44	111	43	5,746	46																								
		4	Very much	11	29	511	29	67	26	3,527	28																								
		Total		38	100	1,754	100	257	100	12,532	100																								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	62	4	13	5	411	3	2.8		3.0		-.20		3.0		-.17		3.0		-.15											
		2	Some	14	37	416	24	57	22	3,157	25																								
		3	Quite a bit	16	42	725	41	111	43	5,403	43																								
		4	Very much	8	21	553	31	78	30	3,542	28																								
		Total		38	100	1,756	100	259	100	12,513	100																								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	56	3	13	5	411	3	3.0		3.0		-.02		3.0		.01		2.9		.08											
		2	Some	11	29	398	23	61	24	3,241	26																								
		3	Quite a bit	16	42	768	44	101	39	5,620	45																								
		4	Very much	11	29	539	31	84	32	3,249	26																								
		Total		38	100	1,761	100	259	100	12,521	100																								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	5	74	4	18	7	473	4	2.7		2.9		-.24		2.9		-.16		2.9		-.21											
		2	Some	13	34	453	26	67	26	3,363	27																								
		3	Quite a bit	16	42	732	42	103	40	5,537	44																								
		4	Very much	7	18	496	28	71	27	3,157	25																								
		Total		38	100	1,755	100	259	100	12,530	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	2	5	40	2	10	4	229	2	3.2		3.1		.01		3.1		.08		3.1		.04											
		2	Some	6	16	324	18	58	22	2,280	18																								
		3	Quite a bit	14	37	725	41	90	35	5,693	45																								
		4	Very much	16	42	666	38	100	39	4,349	35																								
		Total		38	100	1,755	100	258	100	12,551	100																								
b. Taught course sessions	ETorganize	1	Very little	2	5	79	4	12	5	420	3																								

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				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	Count		Count		Count		Count		Tennessee Tech Mean	Carnegie Class Mean	Effect size ⁿ	THEC Peer Group Mean	Effect size ⁿ	NSSE 2016 & 2017 Mean	Effect size ⁿ
				%	%	%	%	%	%									
		2	Some	9	24	364	21	63	25	2,554	20	3.0	3.0	-.07	3.0	-.01	3.0	-.08
		3	Quite a bit	15	39	736	42	99	39	5,698	45							
		4	Very much	12	32	579	33	83	32	3,875	31							
		Total		38	100	1,758	100	257	100	12,547	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	8	65	4	13	5	368	3	3.0	3.1	-.16	3.0	-.04	3.1	-.14
		2	Some	7	18	349	20	68	26	2,533	20							
		3	Quite a bit	16	42	671	38	80	31	5,228	42							
		4	Very much	12	32	671	38	97	38	4,416	35							
		Total		38	100	1,756	100	258	100	12,545	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	11	113	6	22	8	918	7	3.0	2.9	.09	2.9	.05	2.9	.13
		2	Some	10	26	493	28	56	22	3,470	28							
		3	Quite a bit	7	18	629	36	99	38	4,667	37							
		4	Very much	17	45	522	30	82	32	3,486	28							
		Total		38	100	1,757	100	259	100	12,541	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	11	171	10	24	9	1,127	9	2.6	2.7	-.11	2.7	-.10	2.7	-.12
		2	Some	16	42	547	31	83	32	3,879	31							
		3	Quite a bit	8	21	605	34	91	35	4,621	37							
		4	Very much	10	26	431	25	61	24	2,902	23							
		Total		38	100	1,754	100	259	100	12,529	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	6	17	238	14	28	11	1,556	12	2.3	2.5	-.28	2.6 *	-.40	2.5	-.26
		2	Sometimes	18	50	657	38	92	36	5,003	40							
		3	Often	9	25	601	34	86	34	4,394	35							
		4	Very often	3	8	254	15	49	19	1,581	13							
		Total		36	100	1,750	100	255	100	12,534	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	21	399	23	61	24	2,796	22	2.2	2.3	-.03	2.3	-.04	2.2	.02
		2	Sometimes	17	45	689	39	98	38	5,303	42							
		3	Often	9	24	471	27	62	24	3,283	26							
		4	Very often	4	11	197	11	35	14	1,145	9							
		Total		38	100	1,756	100	256	100	12,527	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	18	415	24	61	24	2,768	22	2.3	2.2	.08	2.2	.03	2.2	.08
		2	Sometimes	19	50	741	42	106	41	5,566	44							
		3	Often	7	18	439	25	60	23	3,207	26							
		4	Very often	5	13	159	9	31	12	983	8							

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Tennessee Technological University

First-Year Students^a in Nursing

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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 Total	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
				38	100	1,754	100	258	100	12,524	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	0	0	123	7	36	14	693	6	4.6	6.1 *	-.28	4.7	-.01	6.2 **	-.30	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	29	340	20	60	23	2,641	21								
		4	3-5	18	47	575	33	83	32	4,138	33								
		8	6-10	7	18	449	26	55	21	2,951	24								
		13	11-15	1	3	140	8	14	5	1,146	9								
		18	16-20	1	3	59	3	6	2	490	4								
		23	More than 20	0	0	55	3	2	1	438	4								
			Total	38	100	1,741	100	256	100	12,497	100								
b. Between 6 and 10 pages	wrmednum	0	None	19	51	696	40	162	64	4,523	36	1.2	2.1 **	-.28	1.1	.04	2.1	-.28	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	32	591	34	60	24	4,865	39								
		4	3-5	5	14	276	16	22	9	1,966	16								
		8	6-10	1	3	120	7	4	2	756	6								
		13	11-15	0	0	30	2	2	1	181	1								
		18	16-20	0	0	11	1	3	1	55	0								
		23	More than 20	0	0	7	0	0	0	53	0								
			Total	37	100	1,731	100	253	100	12,399	100								
c. 11 pages or more	wrlongnum	0	None	30	79	1,375	80	225	88	9,831	80	.4	.8	-.16	.7	-.11	.7	-.14	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	18	228	13	16	6	1,737	14								
		4	3-5	1	3	38	2	3	1	332	3								
		8	6-10	0	0	47	3	6	2	230	2								
		13	11-15	0	0	15	1	2	1	110	1								
		18	16-20	0	0	9	1	2	1	40	0								
		23	More than 20	0	0	9	1	1	0	55	0								
			Total	38	100	1,721	100	255	100	12,335	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recorded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									29.7	46.7 ***	-.25	31.3	-.03	45.7	-.26	
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	5	13	81	5	15	6	606	5	2.7	3.1 **	-.45	3.0	-.34	3.0 *	-.38	
		2	Sometimes	12	32	427	24	67	26	3,279	26								
		3	Often	12	32	536	31	83	32	4,148	33								
		4	Very often	9	24	710	40	91	36	4,536	36								

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				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								
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ						
9. During the current school year, about how often have you done the following?																									
b. People from an economic background other than your own	DDeconomic	1	Never	7	18	82	5	10	4	574	5	2.4	3.0 ***	-.65	3.0 **	-.62	3.0 **	-.63							
		2	Sometimes	14	37	425	24	67	26	3,074	24														
		3	Often	10	26	603	34	93	36	4,710	38														
		4	Very often	7	18	645	37	86	34	4,191	33														
		Total		38	100	1,755	100	256	100	12,549	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	5	13	138	8	22	9	882	7	2.5	2.9 *	-.37	2.9 *	-.39	2.9 *	-.37							
		2	Sometimes	15	39	493	28	66	26	3,704	30														
		3	Often	11	29	566	32	85	33	4,076	32														
		4	Very often	7	18	560	32	84	33	3,892	31														
		Total		38	100	1,757	100	257	100	12,554	100														
d. People with political views other than your own	DDpolitical	1	Never	2	5	129	7	21	8	761	6	2.7	2.9	-.17	2.9	-.15	2.9	-.22							
		2	Sometimes	15	39	477	27	70	27	3,320	26														
		3	Often	12	32	591	34	86	33	4,376	35														
		4	Very often	9	24	558	32	80	31	4,093	33														
		Total		38	100	1,755	100	257	100	12,550	100														
a. Identified key information from reading assignments	LSreading	1	Never	1	3	29	2	9	4	150	1	2.9	3.1	-.27	3.1	-.18	3.1	-.24							
		2	Sometimes	10	26	323	18	48	19	2,396	19														
		3	Often	18	47	794	45	117	46	6,052	48														
		4	Very often	9	24	609	35	83	32	3,955	32														
		Total		38	100	1,755	100	257	100	12,553	100														
b. Reviewed your notes after class	LSnotes	1	Never	0	0	54	3	4	2	294	2	3.2	3.2	.08	3.2	.01	3.2	.10							
		2	Sometimes	9	24	365	21	48	19	2,665	21														
		3	Often	11	29	572	33	91	35	4,379	35														
		4	Very often	18	47	762	43	114	44	5,211	42														
		Total		38	100	1,753	100	257	100	12,549	100														
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	8	85	5	11	4	517	4	2.8	3.0	-.19	3.1	-.24	3.0	-.17							
		2	Sometimes	12	32	421	24	52	20	3,158	25														
		3	Often	11	29	633	36	106	41	4,770	38														
		4	Very often	12	32	611	35	87	34	4,082	33														
		Total		38	100	1,750	100	256	100	12,527	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	2	5	19	1	4	2	79	1														

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				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																					
		2		0	0	12	1	1	0	81	1	5.3	5.8 *	-0.38	5.7	-0.32	5.8	-0.40																					
		3		3	8	60	3	12	5	333	3																												
		4		4	11	151	9	21	8	1,050	8																												
		5		9	24	408	23	65	25	3,311	26																												
		6		11	29	483	28	58	23	3,551	28																												
		7	Very much	9	24	621	35	96	37	4,140	33																												
		Total		38	100	1,754	100	257	100	12,545	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	5 2 28 3 38	13 5 74 8 100	201 66 1,372 120 1,759	11 4 78 7 100	30 18 191 19 258	12 7 74 7 100	1,218 468 10,126 757 12,569	10 4 81 6 100	8%	7%	.04	7%	.02	6%	.07																					
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	11 17 8 2 38	29 45 21 5 100	496 453 655 153 1,757	28 26 37 9 100	62 68 106 21 257	24 26 41 8 100	3,583 3,401 4,433 1,136 12,553	29 27 35 9 100								5%	9%	-0.14	8%	-0.12	9%	-0.15														
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	12 11 12 2 37	32 30 32 5 100	494 386 614 263 1,757	28 22 35 15 100	75 57 87 39 258	29 22 34 15 100	3,805 3,019 3,967 1,742 12,533	30 24 32 14 100															5%	15%	-0.33	15%	-0.33	14%	-0.29							
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	8 19 10 1 38	21 50 26 3 100	523 576 622 37 1,758	30 33 35 2 100	77 82 90 8 257	30 32 35 3 100	3,677 4,006 4,583 286 12,552	29 32 37 2 100																						3%	2%	.03	3%	-0.03	2%	.02
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 17 10 1 38	26 45 26 3 100	661 632 374 83 1,750	38 36 21 5 100	95 98 55 9 257	37 38 21 4 100	4,845 4,394 2,844 452 12,535	39 35 23 4 100																												

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				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
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	11	29	643	37	97	38	4,654	37	5%	3%	.13	3%	.09	2%	.16
			Do not plan to do	8	21	283	16	49	19	1,993	16							
			Plan to do	17	45	780	44	103	40	5,621	45							
			Done or in progress	2	5	48	3	9	3	284	2							
			Total	38	100	1,754	100	258	100	12,552	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?												1.8	1.7	.06	1.7	.17	1.7	.10
	servcourse	1	None	11	29	683	39	111	44	5,123	41							
		2	Some	24	63	865	49	119	47	6,055	48							
		3	Most	3	8	163	9	22	9	1,113	9							
		4	All	0	0	39	2	3	1	229	2							
			Total	38	100	1,750	100	255	100	12,520	100							
13. Indicate the quality of your interactions with the following people at your institution.												5.1	5.4	-.23	5.3	-.15	5.5	-.27
a. Students	QIstudent	1	Poor	1	3	30	2	4	2	182	1							
		2		1	3	41	2	8	3	239	2							
		3		4	11	88	5	15	6	636	5							
		4		7	18	235	13	38	15	1,503	12							
		5		9	24	437	25	62	24	3,278	26							
		6		6	16	429	24	69	27	3,164	25							
		7	Excellent	10	26	494	28	61	24	3,507	28							
		—	Not applicable	0	0	8	0	1	0	61	0							
			Total	38	100	1,762	100	258	100	12,570	100							
b. Academic advisors	QIadvisor	1	Poor	2	5	65	4	11	4	474	4	4.8	5.2	-.22	5.1	-.20	5.1	-.20
		2		2	5	86	5	14	5	628	5							
		3		6	16	162	9	22	9	1,074	9							
		4		6	16	260	15	36	14	1,828	15							
		5		7	18	290	16	46	18	2,442	19							
		6		6	16	360	20	56	22	2,499	20							
		7	Excellent	9	24	512	29	73	28	3,453	27							
		—	Not applicable	0	0	24	1	0	0	164	1							
			Total	38	100	1,759	100	258	100	12,562	100							
c. Faculty	QIfaculty	1	Poor	0	0	52	3	13	5	269	2	5.1	5.2	-.05	5.0	.08	5.2	-.06
		2		1	3	67	4	14	5	430	3							
		3		7	19	126	7	19	7	882	7							
		4		6	16	267	15	40	16	1,951	16							
		5		6	16	439	25	68	26	3,278	26							

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				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	
		6		8	22	391	22	48	19	3,016	24								
		7	Excellent	9	24	402	23	56	22	2,628	21								
		—	Not applicable	0	0	10	1	0	0	86	1								
			Total	37	100	1,754	100	258	100	12,540	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	5	86	5	14	5	539	4	4.5	4.9	-.23	4.9	-.23	5.0	-.28	
		2		3	8	97	6	14	5	576	5								
		3		5	13	133	8	21	8	966	8								
		4		8	21	225	13	33	13	1,728	14								
		5		6	16	364	21	55	21	2,645	21								
		6		6	16	332	19	51	20	2,487	20								
		7	Excellent	6	16	337	19	52	20	2,459	20								
		—	Not applicable	2	5	179	10	17	7	1,128	9								
			Total	38	100	1,753	100	257	100	12,528	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	5	99	6	22	9	566	5	4.6	4.8	-.11	4.6	.01	4.9	-.18	
		2		4	11	108	6	18	7	710	6								
		3		4	11	172	10	29	11	1,070	9								
		4		8	21	264	15	40	16	1,870	15								
		5		4	11	355	20	48	19	2,687	21								
		6		8	21	336	19	48	19	2,538	20								
		7	Excellent	7	18	340	19	46	18	2,510	20								
		—	Not applicable	1	3	79	5	4	2	598	5								
			Total	38	100	1,753	100	255	100	12,549	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	24	1	2	1	125	1	3.1	3.3	-.24	3.2	-.03	3.3	-.27	
		2	Some	10	26	233	13	50	19	1,490	12								
		3	Quite a bit	13	34	668	38	111	43	5,144	41								
		4	Very much	15	39	831	47	94	37	5,792	46								
			Total	38	100	1,756	100	257	100	12,551	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	49	3	9	4	352	3	2.9	3.2 *	-0.40	3.1	-.30	3.2 *	-.36	
		2	Some	10	27	303	17	52	20	2,202	18								
		3	Quite a bit	19	51	656	37	97	38	5,074	41								
		4	Very much	7	19	742	42	99	39	4,857	39								
			Total	37	100	1,750	100	257	100	12,485	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	8	73	4	14	5	606	5	2.9	3.2 **	-.43	3.2 *	-.35	3.2 *	-.38	
		2	Some	10	26	276	16	42	16	1,942	16								
		3	Quite a bit	14	37	554	32	82	32	4,284	34								

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech				NSSE 2016 & 2017				Your first-year students 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
		4	Very much	11	29	842	48	117	46	5,686	45							
			Total	38	100	1,745	100	255	100	12,518	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	5	174	10	18	7	1,235	10	2.7	2.8	-.18	2.8	-.19	2.8	-.17
		2	Some	14	37	465	27	79	31	3,382	27							
		3	Quite a bit	17	45	589	34	85	34	4,297	34							
		4	Very much	5	13	524	30	71	28	3,607	29							
			Total	38	100	1,752	100	253	100	12,521	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	5	116	7	19	7	708	6	2.8	3.0	-.26	2.9	-.17	3.0	-.26
		2	Some	12	32	355	20	54	21	2,663	21							
		3	Quite a bit	16	42	648	37	104	41	4,867	39							
		4	Very much	8	21	635	36	78	31	4,280	34							
			Total	38	100	1,754	100	255	100	12,518	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	3	113	6	11	4	771	6	2.8	3.0	-.23	3.0	-.21	3.0	-.21
		2	Some	14	37	363	21	59	23	2,667	21							
		3	Quite a bit	14	37	643	37	107	42	4,791	38							
		4	Very much	9	24	633	36	79	31	4,292	34							
			Total	38	100	1,752	100	256	100	12,521	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	21	354	20	48	19	2,557	20	2.4	2.5	-.09	2.5	-.12	2.4	-.03
		2	Some	13	34	545	31	81	32	4,259	34							
		3	Quite a bit	11	29	488	28	73	29	3,465	28							
		4	Very much	6	16	357	20	54	21	2,235	18							
			Total	38	100	1,744	100	256	100	12,516	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	158	9	19	7	1,149	9	3.0	2.9	.10	2.9	.15	2.9	.17
		2	Some	9	24	390	22	59	23	3,048	24							
		3	Quite a bit	19	50	616	35	106	42	4,613	37							
		4	Very much	10	26	583	33	70	28	3,705	30							
			Total	38	100	1,747	100	254	100	12,515	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	8	291	17	29	11	1,924	15	2.6	2.6	.00	2.6	-.05	2.6	.02
		2	Some	15	41	547	31	86	34	4,074	33							
		3	Quite a bit	13	35	501	29	86	34	3,914	31							
		4	Very much	6	16	413	24	53	21	2,585	21							
			Total	37	100	1,752	100	254	100	12,497	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	1	3	9	1	2	1	30	0							
	(Recoded version)	3	1-5 hrs	4	11	212	12	35	14	1,309	10							

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				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	7	18	401	23	80	31	2,560	20	15.4	15.0	.06	13.1	.29	15.7	-.03
		13	11-15 hrs	9	24	344	20	49	19	2,594	21							
		18	16-20 hrs	6	16	351	20	45	18	2,613	21							
		23	21-25 hrs	6	16	234	13	27	11	1,703	14							
		28	26-30 hrs	2	5	102	6	7	3	901	7							
		33	More than 30 hrs	3	8	103	6	10	4	831	7							
			Total			38	100	1,756	100	255	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	13	34	745	43	115	45	4,528	36	6.4	4.5	.30	4.7	.23	4.9	.23
		3	1-5 hrs	14	37	518	30	68	27	4,250	34							
		8	6-10 hrs	4	11	237	14	30	12	1,771	14							
		13	11-15 hrs	1	3	121	7	21	8	965	8							
		18	16-20 hrs	1	3	66	4	11	4	524	4							
		23	21-25 hrs	2	5	35	2	6	2	260	2							
		28	26-30 hrs	1	3	11	1	1	0	102	1							
33	More than 30 hrs	2	5	17	1	4	2	120	1									
	Total			38	100	1,750	100	256	100	12,520	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	31	82	1,476	84	204	80	10,246	82	1.2	1.9	-.14	2.2	-.20	2.0	-.15
		3	1-5 hrs	2	5	48	3	12	5	519	4							
		8	6-10 hrs	5	13	78	4	14	5	787	6							
		13	11-15 hrs	0	0	58	3	12	5	471	4							
		18	16-20 hrs	0	0	68	4	13	5	327	3							
		23	21-25 hrs	0	0	18	1	1	0	118	1							
		28	26-30 hrs	0	0	7	0	0	0	34	0							
33	More than 30 hrs	0	0	0	0	0	0	41	0									
	Total			38	100	1,755	100	256	100	12,543	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	20	53	1,035	59	132	52	7,515	60	8.1	7.4	.07	8.5	-.03	6.9	.12
		3	1-5 hrs	4	11	86	5	19	7	678	5							
		8	6-10 hrs	3	8	105	6	14	5	832	7							
		13	11-15 hrs	1	3	110	6	21	8	815	6							
		18	16-20 hrs	3	8	129	7	23	9	918	7							
		23	21-25 hrs	1	3	102	6	17	7	683	5							
		28	26-30 hrs	3	8	53	3	8	3	369	3							
33	More than 30 hrs	3	8	129	7	21	8	731	6									
	Total			38	100	1,749	100	255	100	12,541	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created											9.3	9.3	.00	10.6	-.10	8.8	.05

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

First-Year Students^a in Nursing

				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 <i>(by NSSE)</i>	Values ^m	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2016 & 2017		Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	23	61	950	54	151	60	6,652	53	2.5	2.7	-.05	2.5	-.01	2.5	.00							
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	24	546	31	66	26	4,344	35														
	8	6-10 hrs	2	5	137	8	21	8	852	7															
	13	11-15 hrs	4	11	57	3	5	2	333	3															
	18	16-20 hrs	0	0	26	1	6	2	161	1															
	23	21-25 hrs	0	0	15	1	3	1	83	1															
	28	26-30 hrs	0	0	6	0	0	0	27	0															
	33	More than 30 hrs	0	0	10	1	1	0	54	0															
	Total	38	100	1,747	100	253	100	12,506	100																
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	8	40	2	4	2	273	2	8.8	10.7	-.23	10.7	-.22	10.6	-.23							
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	34	498	28	77	30	3,411	27														
	8	6-10 hrs	10	26	501	29	78	31	3,783	30															
	13	11-15 hrs	6	16	319	18	42	16	2,336	19															
	18	16-20 hrs	4	11	204	12	26	10	1,408	11															
	23	21-25 hrs	0	0	68	4	6	2	548	4															
	28	26-30 hrs	0	0	31	2	2	1	246	2															
	33	More than 30 hrs	2	5	91	5	20	8	522	4															
	Total	38	100	1,752	100	255	100	12,527	100																
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	25	66	1,207	69	180	71	8,912	71	4.2	3.8	.04	3.7	.06	3.4	.10							
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	16	222	13	26	10	1,600	13														
	8	6-10 hrs	2	5	97	6	16	6	649	5															
	13	11-15 hrs	0	0	59	3	10	4	369	3															
	18	16-20 hrs	2	5	50	3	8	3	242	2															
	23	21-25 hrs	1	3	24	1	2	1	126	1															
	28	26-30 hrs	0	0	12	1	2	1	57	0															
	33	More than 30 hrs	2	5	83	5	11	4	557	4															
	Total	38	100	1,754	100	255	100	12,512	100																
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	11	30	684	39	84	33	4,955	39	4.8	4.7	.02	5.8	-.13	4.2	.09							
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	43	609	35	89	35	4,585	37														
	8	6-10 hrs	6	16	241	14	36	14	1,642	13															
	13	11-15 hrs	0	0	96	5	24	9	651	5															
	18	16-20 hrs	2	5	47	3	8	3	279	2															
	23	21-25 hrs	2	5	24	1	4	2	149	1															
28	26-30 hrs	0	0	12	1	1	0	53	0																

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				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									
				%	%	%	%	%	%	Mean	Mean								Mean	Mean							
		33	More than 30 hrs	0	0	44	3	11	4	231	2																
		Total		37	100	1,757	100	257	100	12,545	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	5	14	208	12	23	9	1,352	11	2.8	2.7	.08	2.8	.00	2.8	.05									
		2	Some	9	24	593	34	87	34	4,250	34																
		3	About half	13	35	555	32	80	31	3,834	31																
		4	Most	8	22	272	15	45	18	2,290	18																
		5	Almost all	2	5	130	7	20	8	828	7																
		Total		37	100	1,758	100	255	100	12,554	100																
	treadinghrs											7.9	6.8	.18	6.2	.30	7.3	.11									
	(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)																										
	treadinghrscol	1	0 hrs	0	0	9	1	2	1	29	0																
	(Collapsed version of treadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	15	41	874	50	140	55	5,852	47																
		3	More than 5, up to 10 hrs	14	38	486	28	67	26	3,692	30																
		4	More than 10, up to 15 hrs	2	5	207	12	27	11	1,473	12																
		5	More than 15, up to 20 hrs	3	8	92	5	6	2	755	6																
		6	More than 20, up to 25 hrs	1	3	51	3	6	2	490	4																
		7	More than 25 hrs	2	5	32	2	5	2	210	2																
		Total		37	100	1,751	100	253	100	12,501	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	5	13	94	5	12	5	693	6	2.6	3.0 *	-.38	3.0 *	-.38	2.9	-.29								
			2	Some	9	24	394	22	62	24	3,236	26															
			3	Quite a bit	19	50	765	44	108	42	5,572	44															
			4	Very much	5	13	505	29	75	29	3,049	24															
			Total		38	100	1,758	100	257	100	12,550	100															
b.	Speaking clearly and effectively	pgspeak	1	Very little	6	16	159	9	27	11	1,190	9															
			2	Some	10	26	517	29	84	33	3,770	30															

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

First-Year Students^a in Nursing

				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	15	39	654	37	90	35	4,885	39	2.6	2.8	-.18	2.7	-.08	2.7	-.13
		4	Very much	7	18	429	24	56	22	2,701	22							
		Total		38	100	1,759	100	257	100	12,546	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	3	38	2	9	3	301	2	2.9	3.2 *	-.38	3.1	-.27	3.1 *	-.35
		2	Some	10	26	306	17	48	19	2,135	17							
		3	Quite a bit	20	53	742	42	114	44	5,650	45							
		4	Very much	7	18	674	38	87	34	4,473	36							
		Total		38	100	1,760	100	258	100	12,559	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	19	209	12	25	10	1,492	12	2.5	2.7	-.18	2.7	-.26	2.6	-.15
		2	Some	10	27	560	32	80	31	4,095	33							
		3	Quite a bit	15	41	609	35	93	36	4,544	36							
		4	Very much	5	14	375	21	60	23	2,421	19							
		Total		37	100	1,753	100	258	100	12,552	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	8	233	13	39	15	1,600	13	2.5	2.7	-.14	2.6	-.06	2.7	-.14
		2	Some	16	42	537	31	84	33	3,836	31							
		3	Quite a bit	15	39	573	33	81	31	4,354	35							
		4	Very much	4	11	415	24	54	21	2,764	22							
		Total		38	100	1,758	100	258	100	12,554	100							
f. Working effectively with others	pgothers	1	Very little	2	5	93	5	14	5	631	5	2.8	3.0	-.25	2.9	-.19	2.9	-.21
		2	Some	11	29	409	23	64	25	3,078	25							
		3	Quite a bit	19	50	695	40	108	42	5,223	42							
		4	Very much	6	16	561	32	72	28	3,620	29							
		Total		38	100	1,758	100	258	100	12,552	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	11	146	8	29	11	1,053	8	2.6	2.9	-.28	2.8	-.16	2.8	-.24
		2	Some	12	32	464	26	68	26	3,389	27							
		3	Quite a bit	17	45	628	36	98	38	4,841	39							
		4	Very much	5	13	515	29	62	24	3,265	26							
		Total		38	100	1,753	100	257	100	12,548	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	5	160	9	25	10	1,043	8	2.6	2.9 *	-.35	2.8	-.32	2.8	-.32
		2	Some	18	47	433	25	62	24	3,329	27							
		3	Quite a bit	13	34	616	35	99	38	4,699	37							
		4	Very much	5	13	546	31	73	28	3,482	28							
		Total		38	100	1,755	100	259	100	12,553	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	11	201	11	28	11	1,332	11							
		2	Some	15	39	535	31	75	29	4,020	32							

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

First-Year Students^a in Nursing

		Frequency Distributions										Statistical Comparisons ^k							
												<i>Your first-year students 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	
		3	Quite a bit	13	34	591	34	101	39	4,501	36	2.6	2.7	-.16	2.7	-.16	2.7	-.14	
		4	Very much	6	16	426	24	53	21	2,684	21								
		Total		38	100	1,753	100	257	100	12,537	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	4	11	205	12	25	10	1,368	11	2.7	2.7	-.07	2.7	-.02	2.7	-.02	
		2	Some	11	30	489	28	83	33	3,816	30								
		3	Quite a bit	15	41	608	35	91	36	4,555	36								
		4	Very much	7	19	446	26	56	22	2,773	22								
		Total		37	100	1,748	100	255	100	12,512	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	3	41	2	11	4	218	2	3.3	3.2	.09	3.0	.27	3.2	.05	
		2	Fair	4	11	215	12	46	18	1,473	12								
		3	Good	17	45	858	49	120	47	6,078	48								
		4	Excellent	16	42	645	37	79	31	4,800	38								
		Total		38	100	1,759	100	256	100	12,569	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	5	73	4	19	7	466	4	3.3	3.2	.14	3.0	.29	3.2	.11	
		2	Probably no	5	13	228	13	45	17	1,565	12								
		3	Probably yes	10	26	731	41	99	38	5,170	41								
		4	Definitely yes	21	55	734	42	95	37	5,387	43								
		Total		38	100	1,766	100	258	100	12,588	100								

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				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	Mean	Effect size ⁿ													
1. During the current school year, about how often have you done the following?																																			
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	0 5 6 9	0 25 30 45	32 426 741 1,607	1 15 26 57	4 36 57 122	2 16 26 56	266 3,046 4,654 8,009	2 19 29 50	3.2	3.4	-0.25	3.4	-0.19	3.3	-0.09																	
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	3 4 7 5	16 21 37 26	328 747 791 925	12 27 28 33	26 55 57 80	12 25 26 37	2,480 4,672 4,477 4,315	16 29 28 27	2.7	2.8	-0.09	2.9	-0.13	2.7	.07																	
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	1 2 15 2	5 10 75 10	135 292 1,092 1,271	5 10 39 46	23 18 103 74	11 8 47 34	921 1,994 7,418 5,601	6 13 47 35	2.9	3.3 *	-0.43	3.0	-0.16	3.1	-0.25																	
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	5 9 4 2	25 45 20 10	1,801 727 169 95	65 26 6 3	131 62 14 11	60 28 6 5	9,312 4,946 1,189 495	58 31 7 3	2.2	1.5 ***	.88	1.6 **	.70	1.6 ***	.78																	
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	1 7 8 4	5 35 40 20	611 1,243 574 371	22 44 21 13	19 84 55 61	9 38 25 28	2,664 6,428 4,313 2,566	17 40 27 16	2.8	2.3 *	.53	2.7	.03	2.4	.34																	
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	1 2 10 7	5 10 50 35	383 1,156 773 480	14 41 28 17	11 65 64 78	5 30 29 36	1,645 5,576 5,482 3,257	10 35 34 20	3.2	2.5 **	.72	3.0	.21	2.6 *	.55																	
g. Prepared for exams by discussing or working through course material with other	CLstudy	1 2 3	Never Sometimes Often	2 4 7	10 20 35	878 750 603	31 27 22	26 57 53	12 26 24	3,499 4,488 4,034	22 28 25	3.0	2.3 **	.58	2.9	.07	2.5	.39																	

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Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech				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	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
students		4	Very often	7	35	561	20	83	38	3,950	25							
			Total	20	100	2,792	100	219	100	15,971	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	232	8	11	5	1,459	9	3.1	3.0	.10	3.2	-.11	2.9	.20
		2	Sometimes	6	30	529	19	43	20	3,729	23							
		3	Often	6	30	1,015	36	56	26	5,568	35							
		4	Very often	8	40	1,017	36	109	50	5,219	33							
			Total	20	100	2,793	100	219	100	15,975	100							
i. Given a course presentation	present	1	Never	2	10	458	16	25	11	2,068	13	2.8	2.6	.20	2.7	.06	2.7	.15
		2	Sometimes	6	30	847	30	70	32	5,085	32							
		3	Often	6	30	865	31	60	27	5,095	32							
		4	Very often	6	30	629	22	64	29	3,730	23							
			Total	20	100	2,799	100	219	100	15,978	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	123	4	8	4	611	4	3.1	2.9	.19	3.1	-.02	2.9	.19
		2	Sometimes	5	25	770	27	44	20	4,373	27							
		3	Often	8	40	1,062	38	82	37	6,393	40							
		4	Very often	7	35	847	30	85	39	4,600	29							
			Total	20	100	2,802	100	219	100	15,977	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	107	4	12	6	585	4	2.8	3.0	-.28	3.1	-.38	3.0	-.22
		2	Sometimes	7	35	622	22	37	17	3,921	25							
		3	Often	10	50	1,122	40	80	37	6,618	41							
		4	Very often	3	15	941	34	89	41	4,830	30							
			Total	20	100	2,792	100	218	100	15,954	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	10	114	4	12	5	752	5	2.4	3.0 **	-.67	2.9 *	-.55	2.9 *	-.57
		2	Sometimes	11	55	732	26	68	31	4,605	29							
		3	Often	4	20	1,048	37	67	31	6,219	39							
		4	Very often	3	15	902	32	72	33	4,391	28							
			Total	20	100	2,796	100	219	100	15,967	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	50	2	7	3	315	2	2.8	3.0	-.32	3.0	-.23	3.0	-.25
		2	Sometimes	7	35	622	22	57	26	3,742	23							
		3	Often	10	50	1,275	46	85	39	7,615	48							
		4	Very often	3	15	852	30	69	32	4,281	27							
			Total	20	100	2,799	100	218	100	15,953	100							
e. Tried to better	RIperspect	1	Never	0	0	39	1	3	1	200	1							

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Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				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
understand someone else's views by imagining how an issue looks from their perspective		2	Sometimes	6	30	531	19	40	18	3,180	20	2.8	3.1	-.42	3.1	-.44	3.1	-.38
		3	Often	12	60	1,307	47	101	46	7,661	48							
		4	Very often	2	10	919	33	74	34	4,924	31							
		Total	20	100	2,796	100	218	100	15,965	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	42	2	3	1	175	1	2.9	3.1	-.32	3.1	-.38	3.1	-.27
		2	Sometimes	5	25	576	21	42	19	3,598	23							
		3	Often	13	65	1,253	45	95	44	7,364	46							
		4	Very often	2	10	925	33	77	35	4,811	30							
Total	20	100	2,796	100	217	100	15,948	100										
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	13	0	3	1	76	0	3.2	3.3	-.20	3.4	-.26	3.3	-.14
		2	Sometimes	2	10	315	11	26	12	1,841	12							
		3	Often	12	60	1,178	42	71	33	7,343	46							
		4	Very often	6	30	1,285	46	117	54	6,671	42							
Total	20	100	2,791	100	217	100	15,931	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	15	687	25	28	13	2,876	18	2.8	2.3 *	.49	2.7	.07	2.4	.31
		2	Sometimes	3	15	1,130	40	75	34	6,107	38							
		3	Often	10	50	550	20	55	25	4,003	25							
		4	Very often	4	20	429	15	60	28	2,964	19							
Total	20	100	2,796	100	218	100	15,950	100										
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	4	20	1,634	59	84	39	7,901	50	2.4	1.7 **	.73	2.1	.26	1.8 *	.55
		2	Sometimes	7	35	647	23	64	29	4,435	28							
		3	Often	7	35	318	11	37	17	2,247	14							
		4	Very often	2	10	193	7	32	15	1,338	8							
Total	20	100	2,792	100	217	100	15,921	100										
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	2	10	1,277	46	60	28	5,336	34	2.5	1.8 **	.70	2.2	.26	2.0 *	.50
		2	Sometimes	9	45	892	32	77	35	6,192	39							
		3	Often	6	30	419	15	50	23	2,962	19							
		4	Very often	3	15	208	7	31	14	1,430	9							
Total	20	100	2,796	100	218	100	15,920	100										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	3	15	777	28	38	18	3,423	22	2.4	2.1	.36	2.4	-.03	2.2	.19
		2	Sometimes	9	45	1,253	45	86	40	7,171	45							
		3	Often	5	25	512	18	54	25	3,637	23							
		4	Very often	3	15	243	9	39	18	1,685	11							

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Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech				NSSE 2016 & 2017				Your seniors compared with							
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	
				20	100	2,785	100	217	100	15,916	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	672	24	28	13	2,137	13	3.2	2.4 ***	.75	2.8	.43	2.7 *	.53	
			2	Some	4	20	822	29	56	26	4,697								29
			3	Quite a bit	8	40	776	28	72	33	5,287								33
			4	Very much	8	40	534	19	63	29	3,827								24
			Total	20	100	2,804	100	219	100	15,948	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	30	1	0	0	149	1	3.5	3.4	.12	3.5	-.01	3.4	.14	
			2	Some	1	5	292	10	24	11	1,605								10
			3	Quite a bit	8	40	968	35	60	27	5,890								37
			4	Very much	11	55	1,508	54	135	62	8,305								52
			Total	20	100	2,798	100	219	100	15,949	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	45	2	3	1	268	2	3.1	3.4	-.35	3.5 *	-.48	3.3	-.28	
			2	Some	5	25	327	12	23	11	2,003								13
			3	Quite a bit	8	40	998	36	64	29	6,134								39
			4	Very much	7	35	1,418	51	128	59	7,521								47
			Total	20	100	2,788	100	218	100	15,926	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	5	42	2	3	1	310	2	2.9	3.3 *	-.52	3.3 *	-.49	3.2	-.40	
			2	Some	7	35	391	14	35	16	2,555								16
			3	Quite a bit	5	25	1,057	38	74	34	6,573								41
			4	Very much	7	35	1,294	46	105	48	6,494								41
			Total	20	100	2,784	100	217	100	15,932	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	58	2	3	1	367	2	3.3	3.2	.00	3.3	-.06	3.2	.11	
			2	Some	5	25	405	14	35	16	2,694								17
			3	Quite a bit	5	25	1,121	40	73	34	6,811								43
			4	Very much	10	50	1,210	43	106	49	6,062								38
			Total	20	100	2,794	100	217	100	15,934	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	0	0	70	2	7	3	401	3	3.3	3.2	.02	3.3	-.05	3.2	.05	
			2	Some	3	15	419	15	31	14	2,480								16
			3	Quite a bit	9	45	1,101	39	73	33	6,487								41
			4	Very much	8	40	1,213	43	108	49	6,611								41
			Total	20	100	2,803	100	219	100	15,979	100								
b. Taught course sessions	ETorganize	1	Very little	1	5	111	4	7	3	632	4								

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Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				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	7	35	461	16	46	21	2,794	17	3.0	3.2	-.25	3.1	-.19	3.1	-.19	
		3	Quite a bit	4	20	1,102	39	82	37	6,709	42								
		4	Very much	8	40	1,124	40	84	38	5,837	37								
		Total		20	100	2,798	100	219	100	15,972	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	153	5	7	3	696	4	3.2	3.0	.18	3.2	.00	3.1	.13	
		2	Some	5	25	601	22	38	18	3,106	19								
		3	Quite a bit	6	30	1,009	36	76	35	6,207	39								
		4	Very much	9	45	1,028	37	96	44	5,930	37								
		Total		20	100	2,791	100	217	100	15,939	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	20	353	13	24	11	1,717	11	2.8	2.9	-.10	2.9	-.18	2.8	-.08	
		2	Some	4	20	643	23	48	22	4,149	26								
		3	Quite a bit	5	25	851	30	64	29	5,287	33								
		4	Very much	7	35	951	34	83	38	4,810	30								
		Total		20	100	2,798	100	219	100	15,963	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	5	182	7	18	8	1,001	6	2.9	3.0	-.12	3.0	-.12	3.0	-.08	
		2	Some	5	25	591	21	45	21	3,576	22								
		3	Quite a bit	9	45	1,049	38	70	32	6,273	39								
		4	Very much	5	25	973	35	85	39	5,077	32								
		Total		20	100	2,795	100	218	100	15,927	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	3	16	303	11	29	13	1,786	11	2.6	2.6	.00	2.6	-.05	2.5	.05	
		2	Sometimes	4	21	1,059	38	71	33	6,265	39								
		3	Often	10	53	950	34	70	32	5,498	34								
		4	Very often	2	11	492	18	48	22	2,392	15								
		Total		19	100	2,804	100	218	100	15,941	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	2	10	363	13	40	18	1,990	12	2.5	2.5	-.02	2.5	-.01	2.5	.00	
		2	Sometimes	7	35	1,068	38	64	29	6,421	40								
		3	Often	10	50	926	33	77	35	5,151	32								
		4	Very often	1	5	443	16	37	17	2,373	15								
		Total		20	100	2,800	100	218	100	15,935	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	4	20	442	16	39	18	2,326	15	2.4	2.4	-.01	2.5	-.08	2.4	-.01	
		2	Sometimes	4	20	1,139	41	74	34	6,763	42								
		3	Often	12	60	859	31	68	31	4,895	31								
		4	Very often	0	0	362	13	38	17	1,969	12								

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				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	Effect size ⁿ		Mean	Effect size ⁿ		Mean	Effect size ⁿ		
													20	100		2,802	100		219	100	15,953
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	4	20	79	3	18	8	681	4	3.0	10.2 ***	-93	5.9 ***	-.50	7.9 ***	-.72	▼	▼	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	35	386	14	61	29	2,858	18										
		4	3-5	7	35	644	24	63	30	4,661	30										
		8	6-10	1	5	527	19	32	15	3,391	22										
		13	11-15	1	5	331	12	18	8	1,632	10										
		18	16-20	0	0	221	8	7	3	948	6										
		23	More than 20	0	0	524	19	13	6	1,540	10										
			Total	20	100	2,712	100	212	100	15,711	100										
b. Between 6 and 10 pages																					
	wrmednum	0	None	9	45	500	19	77	36	3,241	21	1.4	5.3 ***	-.65	2.6	-.32	3.7 ***	-.51	▼	▼	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	8	40	722	27	66	31	5,492	35										
		4	3-5	2	10	631	23	50	23	3,824	24										
		8	6-10	1	5	406	15	15	7	1,854	12										
		13	11-15	0	0	205	8	5	2	654	4										
		18	16-20	0	0	108	4	0	0	294	2										
		23	More than 20	0	0	122	5	3	1	257	2										
			Total	20	100	2,694	100	216	100	15,616	100										
c. 11 pages or more																					
	wrlongnum	0	None	7	35	1,212	46	131	61	7,574	49	1.1	2.6 ***	-.32	1.4	-.08	1.9 **	-.22	▼	▼	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	60	785	30	56	26	5,058	33										
		4	3-5	1	5	317	12	16	7	1,603	10										
		8	6-10	0	0	142	5	5	2	648	4										
		13	11-15	0	0	95	4	3	1	327	2										
		18	16-20	0	0	37	1	1	0	132	1										
		23	More than 20	0	0	66	2	2	1	166	1										
			Total	20	100	2,654	100	214	100	15,508	100										
Estimated number of assigned pages of student writing.																					
	wrpages	(Continuous variable, recorded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
												36.6	109.3 ***	-.62	57.3	-.27	80.6 ***	-.48	▼	▼	
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	10	102	4	7	3	745	5	2.8	3.2 *	-.50	3.3 **	-.61	3.1	-.34	▼	▼	
		2	Sometimes	6	30	496	18	34	16	3,559	22										
		3	Often	6	30	845	30	58	27	4,831	30										
		4	Very often	6	30	1,347	48	119	55	6,804	43										

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech				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	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current school year, about how often have you done the following?				20		2,790		218		15,939								
b. People from an economic background other than your own	DDeconomic	1	Never	1	5	104	4	5	2	626	4	3.0	3.2	-.25	3.3	-.45	3.1	-.17
		2	Sometimes	4	20	529	19	34	16	3,445	22							
		3	Often	10	50	935	34	64	29	5,594	35							
		4	Very often	5	25	1,208	44	114	53	6,260	39							
		Total		20	100	2,776	100	217	100	15,925	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	1	5	121	4	12	6	746	5	2.8	3.1	-.29	3.1	-.33	3.0	-.25
		2	Sometimes	6	30	683	25	45	21	4,045	25							
		3	Often	9	45	881	32	69	32	5,208	33							
		4	Very often	4	20	1,093	39	91	42	5,920	37							
		Total		20	100	2,778	100	217	100	15,919	100							
d. People with political views other than your own	DDpolitical	1	Never	0	0	156	6	10	5	783	5	3.2	3.1	.15	3.2	.02	3.0	.17
		2	Sometimes	3	15	621	22	37	17	3,645	23							
		3	Often	10	50	897	32	74	34	5,494	35							
		4	Very often	7	35	1,108	40	97	44	6,002	38							
		Total		20	100	2,782	100	218	100	15,924	100							
a. Identified key information from reading assignments	LSreading	1	Never	1	5	32	1	2	1	192	1	3.3	3.4	-.15	3.4	-.20	3.3	-.06
		2	Sometimes	2	10	297	11	25	11	1,999	13							
		3	Often	8	40	1,106	40	76	35	6,725	42							
		4	Very often	9	45	1,360	49	116	53	7,036	44							
		Total		20	100	2,795	100	219	100	15,952	100							
b. Reviewed your notes after class	LSnotes	1	Never	0	0	203	7	6	3	893	6	3.7	3.1 ***	.61	3.3 *	.40	3.1 ***	.61
		2	Sometimes	0	0	527	19	40	18	3,227	20							
		3	Often	7	35	909	33	52	24	5,241	33							
		4	Very often	13	65	1,143	41	121	55	6,561	41							
		Total		20	100	2,782	100	219	100	15,922	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	113	4	7	3	605	4	3.4	3.2	.27	3.3	.07	3.1	.33
		2	Sometimes	0	0	484	17	33	15	3,079	19							
		3	Often	12	60	1,002	36	55	26	5,973	38							
		4	Very often	8	40	1,173	42	120	56	6,221	39							
		Total		20	100	2,772	100	215	100	15,878	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?				0		22		2		129								
challenge		1	Not at all	0	0	22	1	2	1	129	1							

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				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
		2		0	0	18	1	1	0	132	1	6.3	6.2	.08	6.3	-.01	6.0	.17
		3		0	0	50	2	4	2	353	2							
		4		1	5	131	5	10	5	903	6							
		5		3	15	425	15	27	12	2,801	18							
		6		6	30	669	24	44	20	4,040	25							
		7	Very much	10	50	1,469	53	130	60	7,544	47							
		Total		20	100	2,784	100	218	100	15,902	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	0 3 6 11 20	0 15 30 55 100	372 734 506 1,179 2,791	13 26 18 42 100	19 32 51 117 219	9 15 23 53 100	1,374 2,788 3,353 8,453 15,968	9 17 21 53 100	55%	42%	.26	53%	.03	53%	.04																					
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	2 10 1 7 20	10 50 5 35 100	442 1,485 325 537 2,789	16 53 12 19 100	34 95 26 63 218	16 44 12 29 100	2,223 8,222 1,590 3,907 15,942	14 52 10 25 100								35%	19%	.36	29%	.13	25%	.23														
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	2 7 1 10 20	10 35 5 50 100	421 1,305 372 681 2,779	15 47 13 25 100	36 79 25 78 218	17 36 11 36 100	2,169 6,882 1,943 4,904 15,898	14 43 12 31 100															50%	25% **	.54	36%	.29	31%	.39							
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	1 12 2 5 20	5 60 10 25 100	418 2,021 186 162 2,787	15 73 7 6 100	43 156 14 6 219	20 71 6 3 100	1,950 11,571 1,046 1,372 15,939	12 73 7 9 100																						25%	6% ***	.56	3% ***	.71	9% **	.45
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	3 7 4 6 20	15 35 20 30 100	526 1,561 365 332 2,784	19 56 13 12 100	42 101 37 38 218	19 46 17 17 100	2,548 9,024 1,781 2,548 15,901	16 57 11 16 100																												

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				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	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	2	10	304	11	33	15	1,423	9	40%	35%	.11	34%	.12	41%	-.01	
			Do not plan to do	2	10	514	18	50	23	2,807	18								
			Plan to do	8	40	992	36	60	28	5,226	33								
			Done or in progress	8	40	970	35	75	34	6,473	41								
			Total	20	100	2,780	100	218	100	15,929	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	5	20	1	4	2	108	1	5.6	5.9	-.30	5.9	-.26	5.9	-.25	
		2		0	0	15	1	1	0	151	1								
		3		0	0	69	2	7	3	453	3								
		4		3	15	220	8	16	7	1,253	8								
		5		4	20	554	20	43	20	3,178	20								
		6		6	30	745	27	45	21	4,243	27								
		7	Excellent	6	30	1,101	39	100	46	6,044	38								
		—	Not applicable	0	0	77	3	3	1	559	3								
			Total	20	100	2,801	100	219	100	15,989	100								
b. Academic advisors	QIadvisor	1	Poor	1	5	93	3	16	7	659	4	5.4	5.5	-.04	5.0	.20	5.3	.04	
		2		0	0	106	4	12	6	735	5								
		3		3	15	182	7	16	7	1,041	7								
		4		1	5	301	11	25	11	1,820	11								
		5		4	20	448	16	38	17	2,737	17								
		6		3	15	543	19	39	18	3,051	19								
		7	Excellent	8	40	1,039	37	62	28	5,453	34								
		—	Not applicable	0	0	82	3	10	5	461	3								
			Total	20	100	2,794	100	218	100	15,957	100								
c. Faculty	QIfaculty	1	Poor	0	0	48	2	4	2	258	2	5.4	5.7	-.23	5.6	-.13	5.6	-.18	
		2		0	0	40	1	6	3	332	2								
		3		3	15	136	5	16	7	719	5								
		4		5	25	257	9	20	9	1,621	10								
		5		2	10	532	19	42	19	3,347	21								

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Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

		Frequency Distributions										Statistical Comparisons ^k						
												<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		2	10	754	27	51	24	4,401	28							
		7	Excellent	8	40	970	35	77	35	5,105	32							
		—	Not applicable	0	0	53	2	1	0	145	1							
			Total	20	100	2,790	100	217	100	15,928	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	5	86	3	12	6	640	4	5.1	5.2	-.07	5.0	.07	5.0	.04
		2		2	10	77	3	6	3	570	4							
		3		0	0	125	4	17	8	831	5							
		4		2	10	209	7	22	10	1,577	10							
		5		3	15	318	11	26	12	2,244	14							
		6		4	20	344	12	23	11	2,321	15							
		7	Excellent	5	25	551	20	49	22	2,853	18							
		—	Not applicable	3	15	1,078	39	63	29	4,891	31							
			Total	20	100	2,788	100	218	100	15,927	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	10	92	3	16	7	690	4	5.0	5.3	-.21	4.9	.03	5.1	-.10
		2		1	5	112	4	14	6	722	5							
		3		2	10	169	6	20	9	1,161	7							
		4		2	10	289	10	25	11	1,998	13							
		5		4	20	462	17	45	21	3,052	19							
		6		2	10	492	18	24	11	3,110	19							
		7	Excellent	7	35	796	28	63	29	3,896	24							
		—	Not applicable	0	0	381	14	12	5	1,331	8							
			Total	20	100	2,793	100	219	100	15,960	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	41	1	1	0	164	1	3.6	3.3	.31	3.4	.16	3.4	.26
		2	Some	2	10	365	13	19	9	1,661	10							
		3	Quite a bit	5	25	1,064	38	80	37	6,257	39							
		4	Very much	13	65	1,324	47	116	54	7,867	49							
			Total	20	100	2,794	100	216	100	15,949	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	10	133	5	8	4	701	4	2.9	3.0	-.23	3.1	-.26	3.0	-.23
		2	Some	6	30	568	20	46	21	3,226	20							
		3	Quite a bit	5	25	1,122	40	82	38	6,595	42							
		4	Very much	7	35	960	34	78	36	5,357	34							
			Total	20	100	2,783	100	214	100	15,879	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	10	225	8	17	8	1,551	10	2.7	3.0	-.34	2.9	-.28	2.9	-.26
		2	Some	6	30	591	21	55	25	3,570	22							
		3	Quite a bit	9	45	1,004	36	74	34	5,738	36							

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Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech				NSSE 2016 & 2017				Your seniors compared with							
Item wording or description (center, 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	3	15	967	35	71	33	5,047	32								
			Total	20	100	2,787	100	217	100	15,906	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	10	302	11	22	10	1,962	12	2.7	2.8	-.11	2.8	-.15	2.7	-.03	
		2	Some	5	25	712	26	58	27	4,444	28								
		3	Quite a bit	10	50	981	35	68	31	5,370	34								
		4	Very much	3	15	787	28	68	31	4,125	26								
			Total	20	100	2,782	100	216	100	15,901	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	5	383	14	19	9	1,704	11	2.8	2.7	.02	3.0	-.21	2.8	-.05	
		2	Some	6	30	702	25	50	23	4,122	26								
		3	Quite a bit	10	50	966	35	69	32	5,843	37								
		4	Very much	3	15	730	26	78	36	4,237	27								
			Total	20	100	2,781	100	216	100	15,906	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	10	489	18	20	9	2,229	14	3.0	2.6	.35	2.9	.12	2.7	.29	
		2	Some	3	15	689	25	57	26	4,129	26								
		3	Quite a bit	8	40	915	33	68	31	5,578	35								
		4	Very much	7	35	675	24	71	33	3,949	25								
			Total	20	100	2,768	100	216	100	15,885	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	6	30	944	34	65	30	5,230	33	2.1	2.2	-.11	2.3	-.20	2.2	-.10	
		2	Some	8	40	830	30	68	31	5,073	32								
		3	Quite a bit	5	25	612	22	44	20	3,491	22								
		4	Very much	1	5	398	14	39	18	2,109	13								
			Total	20	100	2,784	100	216	100	15,903	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	10	919	33	33	15	4,219	27	2.7	2.2 *	.39	2.6	.02	2.3	.29	
		2	Some	5	25	699	25	63	29	4,487	28								
		3	Quite a bit	11	55	714	26	71	33	4,521	29								
		4	Very much	2	10	427	15	49	23	2,609	16								
			Total	20	100	2,759	100	216	100	15,836	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	15	925	34	54	25	4,134	26	2.3	2.2	.14	2.4	-.06	2.3	.02	
		2	Some	9	45	819	30	69	32	5,299	33								
		3	Quite a bit	7	35	675	24	55	25	4,233	27								
		4	Very much	1	5	341	12	39	18	2,170	14								
			Total	20	100	2,760	100	217	100	15,836	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	6	0	0	0	40	0								
	(Recoded version)	3	1-5 hrs	0	0	200	7	17	8	1,321	8								

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

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k									
								NSSE 2016 & 2017				<i>Your seniors compared with</i>									
Item wording or description writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	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	Effect size ⁿ	
	of tmprep created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	3	15	452	16	51	24	2,869	18	21.5	18.2	.36	16.8 *	▲	.52	17.5	.43		
		13	11-15 hrs	3	15	493	18	38	18	2,879	18										
		18	16-20 hrs	4	20	584	21	42	19	3,197	20										
		23	21-25 hrs	2	10	379	14	27	12	2,085	13										
		28	26-30 hrs	3	15	272	10	15	7	1,452	9										
		33	More than 30 hrs	5	25	407	15	27	12	2,090	13										
			Total	20	100	2,793	100	217	100	15,933	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	6	32	1,849	66	121	56	9,284	58	3.6	2.7	.16	3.1	.11	3.2	.08			
		3	1-5 hrs	9	47	510	18	62	29	3,799	24										
		8	6-10 hrs	2	11	180	6	12	6	1,262	8										
		13	11-15 hrs	2	11	97	3	12	6	649	4										
		18	16-20 hrs	0	0	74	3	5	2	466	3										
		23	21-25 hrs	0	0	35	1	3	1	195	1										
		28	26-30 hrs	0	0	16	1	0	0	100	1										
33	More than 30 hrs	0	0	24	1	2	1	153	1												
	Total	19	100	2,785	100	217	100	15,908	100												
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	16	80	2,525	91	175	82	13,758	86	2.1	1.2	.21	1.9	.04	1.5	.12			
		3	1-5 hrs	0	0	48	2	8	4	523	3										
		8	6-10 hrs	3	15	74	3	13	6	685	4										
		13	11-15 hrs	0	0	50	2	10	5	412	3										
		18	16-20 hrs	1	5	50	2	7	3	309	2										
		23	21-25 hrs	0	0	13	0	1	0	100	1										
		28	26-30 hrs	0	0	4	0	0	0	30	0										
33	More than 30 hrs	0	0	18	1	0	0	93	1												
	Total	20	100	2,782	100	214	100	15,910	100												
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	10	50	763	27	53	25	4,416	28	10.5	19.1 **	▼	-.61	16.5 *	▼	-.46	17.1 *	▼	-.48
		3	1-5 hrs	2	10	84	3	12	6	680	4										
		8	6-10 hrs	0	0	122	4	14	7	1,093	7										
		13	11-15 hrs	0	0	156	6	28	13	1,210	8										
		18	16-20 hrs	3	15	164	6	16	7	1,316	8										
		23	21-25 hrs	1	5	168	6	24	11	1,143	7										
		28	26-30 hrs	1	5	117	4	8	4	777	5										
33	More than 30 hrs	3	15	1,211	43	60	28	5,287	33												
	Total	20	100	2,785	100	215	100	15,922	100												
Estimated number of hours working for pay	tmworkhrs (Continuous variable created			20	100	2,785	100	215	100	15,922	100	12.6	20.2 *	▼	-.53	18.4	▼	-.44	18.6 *	▼	-.44

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

Item wording or description	Variable name ^l (by NSSE)	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k <i>Your seniors compared with</i>							
				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	
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	6	30	1,275	46	75	35	7,256	46	2.9	3.4	-10	4.6 *	-0.25	3.2	-0.07	
	(Recorded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	60	1,015	36	93	43	6,089	38								
	8	6-10 hrs	1	5	257	9	22	10	1,378	9									
	13	11-15 hrs	1	5	102	4	12	6	517	3									
	18	16-20 hrs	0	0	67	2	4	2	346	2									
	23	21-25 hrs	0	0	29	1	2	1	136	1									
	28	26-30 hrs	0	0	12	0	2	1	63	0									
	33	More than 30 hrs	0	0	26	1	6	3	114	1									
Total		20	100	2,783	100	216	100	15,899	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	5	150	5	11	5	703	4	8.9	8.1	.12	8.2	.10	8.5	.04	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	45	1,124	40	87	40	6,052	38								
	8	6-10 hrs	4	20	782	28	57	26	4,551	29									
	13	11-15 hrs	3	15	380	14	34	16	2,291	14									
	18	16-20 hrs	1	5	198	7	11	5	1,295	8									
	23	21-25 hrs	0	0	72	3	11	5	461	3									
	28	26-30 hrs	1	5	34	1	2	1	209	1									
	33	More than 30 hrs	1	5	54	2	3	1	362	2									
Total		20	100	2,794	100	216	100	15,924	100										
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	15	75	982	35	92	42	7,151	45	4.0	13.5 ***	-0.68	12.1 **	-0.58	11.0 **	-0.51	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	10	330	12	27	12	1,950	12								
	8	6-10 hrs	1	5	219	8	12	6	1,038	7									
	13	11-15 hrs	0	0	151	5	7	3	689	4									
	18	16-20 hrs	0	0	151	5	13	6	673	4									
	23	21-25 hrs	0	0	85	3	3	1	356	2									
	28	26-30 hrs	0	0	88	3	7	3	330	2									
	33	More than 30 hrs	2	10	783	28	56	26	3,711	23									
Total		20	100	2,789	100	217	100	15,898	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	3	15	1,418	51	53	24	5,471	34	6.1	3.6	.40	5.0	.17	4.4	.26	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	50	764	27	97	45	6,431	40								
	8	6-10 hrs	4	20	326	12	39	18	2,343	15									
	13	11-15 hrs	2	10	131	5	15	7	785	5									
	18	16-20 hrs	0	0	65	2	7	3	340	2									
	23	21-25 hrs	0	0	33	1	3	1	157	1									
28	26-30 hrs	0	0	11	0	0	0	77	0										

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions						Statistical Comparisons ^k											
										<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	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
		33	More than 30 hrs	1	5	38	1	3	1	316	2										
			Total	20	100	2,786	100	217	100	15,920	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	5	183	7	16	7	1,294	8	2.3	▼	3.1 ***	-.75	▼	3.2 ***	-.85	▼	3.1 ***	-.72
		2	Some	14	70	650	23	40	18	3,616	23										
		3	About half	3	15	924	33	67	31	4,961	31										
		4	Most	2	10	709	25	68	31	4,085	26										
		5	Almost all	0	0	332	12	26	12	1,992	12										
			Total	20	100	2,798	100	217	100	15,948	100										
	tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)									7.1	▼	10.1 *	-.39	▼	10.0 *	-.38	▼	9.7 *	-.34
	tmreadinghrscol	1	0 hrs	0	0	6	0	0	0	40	0										
		2	More than zero, up to 5 hrs	8	40	893	32	72	33	5,421	34										
		3	More than 5, up to 10 hrs	9	45	809	29	61	28	4,685	30										
		4	More than 10, up to 15 hrs	2	10	423	15	34	16	2,248	14										
		5	More than 15, up to 20 hrs	0	0	257	9	18	8	1,390	9										
		6	More than 20, up to 25 hrs	1	5	255	9	24	11	1,283	8										
		7	More than 25 hrs	0	0	142	5	8	4	804	5										
			Total	20	100	2,785	100	217	100	15,871	100										
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																					
a.	Writing clearly and effectively	pgwrite	1	Very little	2	10	132	5	20	9	869	5	2.7	▼	3.2 **	-.61	3.0	-.41	▼	3.1 *	-.46
			2	Some	6	30	444	16	37	17	3,166	20									
			3	Quite a bit	9	45	1,009	36	74	34	6,160	39									
			4	Very much	3	15	1,212	43	86	40	5,740	36									
			Total	20	100	2,797	100	217	100	15,935	100										
b.	Speaking clearly and effectively	pgspeak	1	Very little	1	5	330	12	24	11	1,576	10									
			2	Some	3	15	627	22	46	21	3,825	24									

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
								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	11	55	893	32	67	31	5,785	36	3.0	2.9	.12	2.9	.07	2.9	.15	
		4	Very much	5	25	937	34	79	37	4,734	30								
		Total		20	100	2,787	100	216	100	15,920	100								
c. Thinking critically and analytically	pgthink	1	Very little	1	5	57	2	5	2	294	2	3.4	3.4	-.11	3.5	-.22	3.4	-.10	
		2	Some	1	5	283	10	22	10	1,581	10								
		3	Quite a bit	8	40	837	30	45	21	5,202	33								
		4	Very much	10	50	1,618	58	145	67	8,883	56								
		Total		20	100	2,795	100	217	100	15,960	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	15	267	10	20	9	1,446	9	2.6	2.8	-.29	2.8	-.31	2.8	-.23	
		2	Some	4	20	774	28	57	27	4,951	31								
		3	Quite a bit	12	60	932	33	74	34	5,457	34								
		4	Very much	1	5	817	29	64	30	4,099	26								
		Total		20	100	2,790	100	215	100	15,953	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	169	6	12	6	757	5	3.3	3.2	.02	3.4	-.15	3.3	-.02	
		2	Some	3	15	406	15	25	12	2,247	14								
		3	Quite a bit	9	45	822	29	49	23	4,921	31								
		4	Very much	8	40	1,397	50	131	60	8,039	50								
		Total		20	100	2,794	100	217	100	15,964	100								
f. Working effectively with others	pgothers	1	Very little	0	0	134	5	9	4	742	5	3.4	3.2	.16	3.4	-.02	3.2	.19	
		2	Some	1	5	444	16	29	13	2,614	16								
		3	Quite a bit	11	55	920	33	52	24	5,580	35								
		4	Very much	8	40	1,287	46	126	58	7,020	44								
		Total		20	100	2,785	100	216	100	15,956	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	195	7	16	7	1,007	6	3.3	3.1	.18	3.2	.15	3.1	.22	
		2	Some	2	10	455	16	37	17	2,872	18								
		3	Quite a bit	10	50	916	33	60	28	5,574	35								
		4	Very much	8	40	1,228	44	103	48	6,494	41								
		Total		20	100	2,794	100	216	100	15,947	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	5	161	6	16	7	1,053	7	3.0	3.1	-.15	3.1	-.12	3.0	-.07	
		2	Some	3	15	576	21	44	20	3,432	22								
		3	Quite a bit	12	60	929	33	68	31	5,638	35								
		4	Very much	4	20	1,129	40	89	41	5,826	37								
		Total		20	100	2,795	100	217	100	15,949	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	5	208	7	14	7	1,077	7								
		2	Some	3	15	589	21	43	20	3,499	22								

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

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

		Frequency Distributions										Statistical Comparisons ^k							
												<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	
		3	Quite a bit	10	50	946	34	63	30	5,669	36	3.1	3.0	.04	3.1	-.06	3.0	.05	
		4	Very much	6	30	1,042	37	93	44	5,704	36								
		Total		20	100	2,785	100	213	100	15,949	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	2	10	283	10	27	13	1,553	10	2.8	2.9	-.11	2.9	-.12	2.8	-.04	
		2	Some	3	15	639	23	49	23	4,193	26								
		3	Quite a bit	12	60	912	33	53	25	5,502	35								
		4	Very much	3	15	950	34	86	40	4,656	29								
		Total		20	100	2,784	100	215	100	15,904	100								
18. How would you evaluate your entire educational experience at this institution?												3.5	3.4	.12	3.3	.17	3.3	.18	
	evalexp	1	Poor	0	0	60	2	7	3	330	2								
		2	Fair	0	0	279	10	20	9	1,707	11								
		3	Good	11	55	1,060	38	86	40	6,513	41								
		4	Excellent	9	45	1,397	50	103	48	7,411	46								
		Total		20	100	2,796	100	216	100	15,961	100								
19. If you could start over again, would you go to the same institution you are now attending?												3.6	3.3	.32	3.3	.41	3.3	.39	
	sameinst	1	Definitely no	1	5	107	4	8	4	698	4								
		2	Probably no	0	0	298	11	25	11	1,814	11								
		3	Probably yes	5	25	941	34	85	39	5,836	37								
		4	Definitely yes	14	70	1,455	52	101	46	7,629	48								
		Total		20	100	2,801	100	219	100	15,977	100								

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

Respondent Profile: Nursing

Tennessee Technological University

Nursing			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	%		
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	35	92	1,660	94	235	91	11,933	95	17	89	2,509	89	192	88	14,438	90
		More than one	3	8	107	6	24	9	681	5	2	11	303	11	27	12	1,599	10
		Total	38	100	1,767	100	259	100	12,614	100	19	100	2,812	100	219	100	16,037	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	0	0	0	0	6	0	0	0	4	0	0	0	23	0
		Biological Sci., Agriculture, & Natural Resources	0	0	3	0	1	0	39	0	1	5	10	0	3	1	83	1
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
		Social Sciences	0	0	6	0	2	1	17	0	0	0	17	1	3	1	118	1
		Business	0	0	3	0	2	1	14	0	0	0	5	0	1	0	38	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0
		Education	0	0	0	0	0	0	4	0	0	0	5	0	0	0	17	0
		Engineering	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0
		Health Professions	38	100	1,748	99	254	98	12,508	99	19	95	2,756	98	211	96	15,678	98
		Social Service Professions	0	0	3	0	0	0	15	0	0	0	2	0	0	0	22	0
		All Other	0	0	3	0	0	0	8	0	0	0	8	0	1	0	39	0
		Undecided, Undeclared	0	0	1	0	0	0	1	0	0	0	1	0	0	0	5	0
		Total	38	100	1,767	100	259	100	12,614	100	20	100	2,810	100	219	100	16,032	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	14	13	4	17	75	11	0	0	11	4	1	4	64	4
		Biological Sci., Agriculture, & Natural Resources	0	0	9	8	2	8	42	6	0	0	9	3	0	0	56	4
		Physical Sci., Mathematics, & Computer Science	0	0	3	3	2	8	9	1	0	0	2	1	0	0	9	1
		Social Sciences	0	0	5	5	0	0	73	11	0	0	20	7	5	19	124	8
		Business	0	0	10	9	3	13	42	6	0	0	13	4	2	7	47	3
		Communications, Media, & Public Relations	0	0	1	1	0	0	7	1	0	0	2	1	0	0	10	1
		Education	1	33	4	4	1	4	25	4	0	0	11	4	0	0	36	2
		Engineering	0	0	0	0	0	0	5	1	0	0	0	0	0	0	5	0
		Health Professions	2	67	47	44	10	42	325	48	2	100	201	68	15	56	1,100	70
		Social Service Professions	0	0	6	6	0	0	34	5	0	0	7	2	0	0	21	1
		All Other	0	0	7	7	2	8	19	3	0	0	4	1	0	0	41	3
		Undecided, Undeclared	0	0	1	1	0	0	18	3	0	0	16	5	4	15	60	4
		Total	3	100	107	100	24	100	674	100	2	100	296	100	27	100	1,573	100
21. What is your class level?	class	Freshman/First-year	30	79	1,507	86	227	88	11,036	88	0	0	35	1	0	0	118	1
		Sophomore	8	21	176	10	25	10	1,146	9	1	5	50	2	2	1	356	2
		Junior	0	0	28	2	5	2	153	1	2	10	278	10	21	10	1,832	12
		Senior	0	0	14	1	0	0	77	1	15	75	1,935	70	187	87	12,161	77
		Unclassified	0	0	31	2	1	0	130	1	2	10	466	17	6	3	1,424	9
		Total	38	100	1,756	100	258	100	12,542	100	20	100	2,764	100	216	100	15,891	100
22. Thinking about this	fulltime	No	1	3	75	4	8	3	483	4	0	0	823	30	51	24	4,279	27

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

Respondent Profile: Nursing

Tennessee Technological University

Nursing			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	36	97	1,670	96	247	97	11,982	96	20	100	1,941	70	162	76	11,505	73
		Total	37	100	1,745	100	255	100	12,465	100	20	100	2,764	100	213	100	15,784	100
23a. How many courses are you taking for credit this current academic term?	coursesum	0	0	13	1	2	1	44	0	0	0	139	5	1	0	419	3	
		1	3	21	1	0	0	85	1	0	0	397	14	14	6	1,421	9	
		2	0	28	2	4	2	207	2	0	0	311	11	26	12	2,376	15	
		3	1	50	3	9	3	468	4	2	10	482	17	46	21	3,201	20	
		4	8	409	23	61	24	3,242	26	7	35	569	20	44	20	3,693	23	
		5	22	566	32	88	34	4,514	36	10	50	332	12	48	22	2,036	13	
		6	5	402	23	56	22	2,458	20	1	5	136	5	10	5	956	6	
		7 or more	1	3	269	15	38	15	1,543	12	0	0	410	15	28	13	1,825	11
		Total	38	100	1,758	100	258	100	12,561	100	20	100	2,776	100	217	100	15,927	100
b. Of these, how many are entirely online ?	onlinenum	0	22	58	1,224	70	175	68	9,220	74	15	75	953	35	116	54	8,030	51
		1	14	37	339	19	48	19	2,211	18	3	15	664	24	42	19	3,181	20
		2	2	5	103	6	19	7	662	5	0	0	324	12	23	11	1,876	12
		3	0	0	39	2	8	3	235	2	1	5	240	9	18	8	952	6
		4	0	0	23	1	6	2	84	1	1	5	203	7	4	2	723	5
		5	0	0	6	0	1	0	29	0	0	0	68	2	4	2	258	2
		6	0	0	4	0	0	0	21	0	0	0	77	3	2	1	248	2
		7 or more	0	0	10	1	1	0	25	0	0	0	227	8	7	3	564	4
		Total	38	100	1,748	100	258	100	12,487	100	20	100	2,756	100	216	100	15,832	100
Collapsed recode of courses taken online (Based on responses to coursesum and onlinenum.)	onlinecscol	No courses taken online	22	58	1,224	70	175	68	9,220	74	15	75	953	35	116	54	8,030	51
		Some courses taken online	16	42	453	26	78	30	2,986	24	3	15	471	17	48	22	2,984	19
		All courses taken online	0	0	71	4	5	2	281	2	2	10	1,329	48	52	24	4,815	30
		Total	38	100	1,748	100	258	100	12,487	100	20	100	2,753	100	216	100	15,829	100
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	29	2	8	3	160	1	0	0	4	0	0	0	21	0
		C	2	5	29	2	5	2	227	2	0	0	10	0	2	1	66	0
		C+	2	5	60	3	13	5	487	4	1	5	27	1	7	3	235	1
		B-	2	5	104	6	17	7	696	6	1	5	71	3	15	7	472	3
		B	7	18	282	16	50	19	2,103	17	6	30	272	10	32	15	2,343	15
		B+	8	21	332	19	49	19	2,490	20	6	30	419	15	46	21	3,160	20
		A-	5	13	381	22	37	14	2,724	22	3	15	589	21	33	15	3,460	22
		A	12	32	534	30	79	31	3,641	29	3	15	1,389	50	81	38	6,121	39
		Total	38	100	1,751	100	258	100	12,528	100	20	100	2,781	100	216	100	15,878	100
25. Did you begin college at this institution or elsewhere?	begincol	Started here	36	95	1,555	89	235	91	11,227	90	13	65	891	32	98	45	6,132	39
		Started elsewhere	2	5	190	11	22	9	1,280	10	7	35	1,883	68	118	55	9,740	61
		Total	38	100	1,745	100	257	100	12,507	100	20	100	2,774	100	216	100	15,872	100
26. Since graduating from	attend_voc	Vocational or technical school	4	11	85	5	21	8	668	5	0	0	501	18	30	14	2,398	15

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

Respondent Profile: Nursing

Tennessee Technological University

Nursing

			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	6	16	192	11	9	4	1,398	11	11	55	1,790	64	92	43	8,647	54
	attend_col	4-year college or university other than this one	3	8	200	11	22	9	1,203	10	3	15	953	34	83	38	5,633	36
	attend_none	None	26	68	1,271	73	197	77	9,334	75	8	40	465	17	67	31	3,782	24
	attend_other	Other	1	3	62	4	10	4	343	3	1	5	141	5	5	2	683	4
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	1	3	138	8	22	9	900	7	0	0	349	13	15	7	1,563	10
		Bachelor's degree (B.A., B.S., etc.)	16	42	610	35	88	35	4,637	37	3	15	865	31	70	32	4,936	31
		Master's degree (M.A., M.S., etc.)	19	50	744	43	103	40	5,167	41	12	60	1,061	38	78	36	6,236	39
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	5	244	14	42	16	1,776	14	5	25	504	18	54	25	3,163	20
		Total	38	100	1,736	100	255	100	12,480	100	20	100	2,779	100	217	100	15,898	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	3	8	159	9	21	8	808	6	1	5	282	10	14	7	1,106	7
		High school diploma or G.E.D.	13	34	362	21	55	21	2,535	20	2	10	750	27	48	22	3,932	25
		Attended college, but did not complete degree	4	11	222	13	51	20	1,563	13	4	20	330	12	41	19	1,843	12
		Associate's degree (A.A., A.S., etc.)	3	8	222	13	33	13	1,610	13	2	10	360	13	30	14	2,210	14
		Bachelor's degree (B.A., B.S., etc.)	7	18	445	26	56	22	3,343	27	8	40	634	23	50	23	3,860	24
		Master's degree (M.A., M.S., etc.)	8	21	273	16	34	13	2,061	17	2	10	301	11	19	9	2,150	14
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	59	3	8	3	550	4	1	5	115	4	13	6	762	5
		Total	38	100	1,742	100	258	100	12,470	100	20	100	2,772	100	215	100	15,863	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recorded from parented.)	Not first-generation	15	39	777	45	98	38	5,954	48	11	55	1,050	38	82	38	6,772	43
		First-generation	23	61	965	55	160	62	6,516	52	9	45	1,722	62	133	62	9,091	57
		Total	38	100	1,742	100	258	100	12,470	100	20	100	2,772	100	215	100	15,863	100
29. What is your gender identity?	genderid	Man	7	18	154	9	21	8	1,104	9	3	15	292	11	32	15	1,753	11
		Woman	31	82	1,574	90	234	91	11,316	90	17	85	2,446	88	184	85	13,947	88
		Another gender identity	0	0	5	0	1	0	30	0	0	0	5	0	0	0	21	0
		I prefer not to respond	0	0	8	0	1	0	54	0	0	0	32	1	1	0	168	1
		Total	38	100	1,741	100	257	100	12,504	100	20	100	2,775	100	217	100	15,889	100
30. Enter your year of birth (e.g., 1994):	agecat (Recorded from the information entered in birthyear.)	19 or younger	32	84	1,523	88	230	89	11,054	89	0	0	6	0	0	0	42	0
		20-23	4	11	93	5	20	8	629	5	14	74	761	28	88	41	6,357	41
		24-29	0	0	30	2	5	2	281	2	2	11	402	15	41	19	2,664	17
		30-39	0	0	48	3	1	0	277	2	1	5	668	24	46	21	3,105	20
		40-55	2	5	35	2	2	1	175	1	2	11	761	28	39	18	3,057	20
		Over 55	0	0	2	0	0	0	18	0	0	0	132	5	1	0	432	3
		Total	38	100	1,731	100	258	100	12,434	100	19	100	2,730	100	215	100	15,657	100
31a. Are you an	internat	No	36	95	1,709	99	252	99	12,230	99	20	100	2,635	97	205	97	15,403	98

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

Respondent Profile: Nursing

Tennessee Technological University

Nursing			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	2	5	20	1	3	1	163	1	0	0	72	3	7	3	237	2
		Total	38	100	1,729	100	255	100	12,393	100	20	100	2,707	100	212	100	15,640	100
[If answered "yes"]	countrycol	Africa Sub-Saharan	2	100	3	17	1	33	40	28	0	0	22	39	5	71	58	27
Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	(Recoded from country.)	Asia	0	0	2	11	1	33	51	36	0	0	17	30	1	14	82	39
		Canada	0	0	2	11	0	0	7	5	0	0	4	7	0	0	13	6
		Europe	0	0	2	11	0	0	10	7	0	0	7	13	0	0	22	10
		Latin America and Caribbean	0	0	7	39	0	0	23	16	0	0	5	9	1	14	30	14
		Middle East and North Africa	0	0	2	11	1	33	10	7	0	0	1	2	0	0	4	2
		Oceania	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3	1
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	2	100	18	100	3	100	143	100	0	0	56	100	7	100	212	100
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	1	3	27	2	7	3	238	2	0	0	48	2	5	2	282	2
	re_asian	Asian	2	5	160	9	6	2	1,061	9	1	5	247	9	6	3	1,136	7
	re_black	Black or African American	3	8	291	17	103	40	1,640	13	0	0	335	12	47	22	1,424	9
	re_latino	Hispanic or Latino	0	0	373	21	18	7	1,711	14	0	0	306	11	1	0	1,296	8
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	26	1	1	0	174	1	1	5	35	1	1	0	153	1
	re_white	White	33	87	970	56	139	55	8,363	67	18	90	1,777	64	154	72	11,574	73
	re_other	Other	1	3	38	2	7	3	188	2	0	0	60	2	3	1	282	2
	re_pnr	I prefer not to respond	0	0	32	2	4	2	222	2	1	5	104	4	7	3	597	4
Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	2	0	1	0	61	0	0	0	21	1	1	0	106	1
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	2	5	118	7	2	1	807	6	0	0	217	8	3	1	934	6
		Black or African American	2	5	240	14	90	35	1,368	11	0	0	307	11	46	21	1,263	8
		Hispanic or Latino	0	0	307	18	11	4	1,278	10	0	0	255	9	1	0	977	6
		Native Hawaiian/Other Pac. Islander	0	0	5	0	0	0	51	0	0	0	19	1	1	0	66	0
		White	31	82	856	49	121	47	7,598	61	18	90	1,674	61	145	67	10,916	69
		Other	1	3	19	1	2	1	112	1	0	0	40	1	2	1	190	1
		Multiracial	2	5	156	9	24	9	972	8	1	5	129	5	9	4	795	5
		I prefer not to respond	0	0	32	2	4	2	222	2	1	5	104	4	7	3	597	4
		Total	38	100	1,735	100	255	100	12,469	100	20	100	2,766	100	215	100	15,844	100
33. Are you a member of a social fraternity or sorority?	greek	No	33	87	1,597	92	231	90	11,299	91	16	80	2,596	94	192	88	14,710	93
		Yes	5	13	139	8	26	10	1,172	9	4	20	172	6	25	12	1,131	7
		Total	38	100	1,736	100	257	100	12,471	100	20	100	2,768	100	217	100	15,841	100
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	20	54	967	56	149	59	7,551	61	1	5	161	6	17	8	1,284	8
		Fraternity or sorority house	0	0	2	0	0	0	52	0	0	0	4	0	1	0	54	0
		Residence (house, apartment, etc.) within walking distance to the institution	3	8	94	5	15	6	671	5	6	30	205	7	27	13	1,894	12

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Respondent Profile: Nursing

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Nursing

			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	11	30	548	32	80	31	3,496	28	13	65	1,855	67	158	73	10,737	68
		None of the above	3	8	122	7	10	4	675	5	0	0	534	19	13	6	1,839	12
		Total	37	100	1,733	100	254	100	12,445	100	20	100	2,759	100	216	100	15,808	100
35.	Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete																
		No	35	92	1,662	96	246	96	11,479	92	20	100	2,719	99	214	99	15,353	97
		Yes	3	8	73	4	9	4	954	8	0	0	34	1	3	1	415	3
		Total	38	100	1,735	100	255	100	12,433	100	20	100	2,753	100	217	100	15,768	100
36.	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran																
		No	38	100	1,703	99	246	97	12,278	99	20	100	2,621	95	205	95	15,031	95
		Yes	0	0	24	1	8	3	146	1	0	0	136	5	10	5	765	5
		Total	38	100	1,727	100	254	100	12,424	100	20	100	2,757	100	215	100	15,796	100
37a.	Have you been diagnosed with any disability or impairment?	disability																
		No	36	95	1,554	90	228	89	11,063	89	19	95	2,536	92	191	88	14,214	90
		Yes	2	5	141	8	19	7	1,082	9	1	5	169	6	21	10	1,256	8
		I prefer not to respond	0	0	40	2	9	4	326	3	0	0	63	2	4	2	388	2
		Total	38	100	1,735	100	256	100	12,471	100	20	100	2,768	100	216	100	15,858	100
b.	[If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	0	0	23	16	3	16	171	16	1	100	27	16	3	14	153	12
		dis_mobility	0	0	5	4	1	5	51	5	0	0	20	12	2	10	111	9
		dis_learning	0	0	55	39	7	37	431	40	0	0	68	41	8	38	592	48
		dis_mental	0	0	55	39	10	53	436	41	0	0	45	27	6	29	442	36
		dis_other	2	100	31	22	5	26	228	21	0	0	44	26	6	29	243	20
	Disability or impairment	disability_all	0	0	15	1	2	1	107	1	1	5	17	1	1	0	86	1
		(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	0	0	4	0	0	0	24	0	0	0	14	1	1	0	67	0
		A mobility impairment	0	0	37	2	4	2	286	2	0	0	47	2	7	3	412	3
		A learning disability	0	0	38	2	6	2	279	2	0	0	22	1	3	1	251	2
		A mental health disorder	2	5	21	1	3	1	172	1	0	0	35	1	5	2	158	1
		A disability or impairment not listed	0	0	25	1	4	2	205	2	0	0	32	1	4	2	264	2
		More than one disability or impairment	36	95	1,554	90	228	89	11,063	89	19	95	2,536	92	191	88	14,214	90
		No disability or impairment	0	0	40	2	9	4	326	3	0	0	63	2	4	2	388	2
		Prefer not to respond	0	0	40	2	9	4	326	3	0	0	63	2	4	2	388	2
		Total	38	100	1,734	100	256	100	12,462	100	20	100	2,766	100	216	100	15,840	100
38.	Which of the following best describes your sexual orientation?	sexorient17																
		Straight (heterosexual)	35	92	848	90	158	93	7,628	92	19	95	965	92	68	96	9,175	92
		Bisexual	3	8	33	4	7	4	259	3	0	0	19	2	1	1	199	2
		Gay	0	0	13	1	0	0	63	1	1	5	8	1	1	1	86	1
		Lesbian	0	0	6	1	0	0	49	1	0	0	1	0	1	1	68	1

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Tennessee Technological University

Nursing			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	%		
		Queer	0	0	1	0	0	0	9	0	0	0	1	0	0	18	0	
		Questioning or unsure	0	0	4	0	0	0	67	1	0	0	2	0	0	28	0	
		Another sexual orientation	0	0	6	1	3	2	42	1	0	0	1	0	0	32	0	
		I prefer not to respond	0	0	31	3	2	1	194	2	0	0	47	5	0	421	4	
		Total	38	100	942	100	170	100	8,311	100	20	100	1,044	100	71	100	10,027	100
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	32	84	1,609	91	237	92	11,495	91	17	85	2,499	89	189	86	14,231	89
		Male	6	16	158	9	22	8	1,118	9	3	15	313	11	30	14	1,804	11
		Total	38	100	1,767	100	259	100	12,613	100	20	100	2,812	100	219	100	16,035	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	4	0	1	0	75	1	0	0	6	0	0	0	91	1
		Asian	2	5	110	7	1	0	718	6	0	0	201	8	4	2	865	6
		Black or African American	3	8	237	15	93	36	1,279	11	0	0	297	11	46	21	1,232	8
		Hispanic or Latino	0	0	327	20	16	6	1,530	13	0	0	285	11	3	1	1,181	8
		Native Hawaiian/Other Pac. Islander	0	0	2	0	0	0	31	0	0	0	14	1	1	0	50	0
		White	31	82	815	51	123	48	6,976	61	19	95	1,560	59	148	68	10,028	69
		Other	0	0	0	0	0	0	10	0	0	0	0	0	0	0	1	0
		Foreign or nonresident alien	0	0	12	1	3	1	111	1	0	0	21	1	5	2	113	1
		Two or more races/ethnicities	2	5	71	4	17	7	404	4	1	5	119	5	8	4	411	3
		Unknown	0	0	30	2	4	2	393	3	0	0	131	5	3	1	649	4
		Total	38	100	1,608	100	258	100	11,527	100	20	100	2,634	100	218	100	14,621	100
Institution-reported: Class level	IRclass	Freshman/First-Year	38	100	1,767	100	259	100	12,614	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	20	100	2,812	100	219	100	16,037	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	38	100	1,767	100	259	100	12,614	100	20	100	2,812	100	219	100	16,037	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	5	13	238	13	25	10	1,536	12	20	100	2,810	100	219	100	15,982	100
		First-time first-year	33	87	1,529	87	234	90	11,078	88	0	0	2	0	0	0	54	0
		Total	38	100	1,767	100	259	100	12,614	100	20	100	2,812	100	219	100	16,036	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	3	81	5	14	5	679	5	3	15	743	26	99	45	5,038	31
		Full-time	37	97	1,686	95	245	95	11,935	95	17	85	2,069	74	120	55	10,999	69
		Total	38	100	1,767	100	259	100	12,614	100	20	100	2,812	100	219	100	16,037	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.
