
Tennessee Technological University

NSSE 2016 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 majors (first major given if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize their related-major groups receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

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 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, 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, the Major Field Report results are unweighted.

Report Sections

Engagement Indicators (pp. 3-7)	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 (p. 8)	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 (pp. 9-44)	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 (pp. 45-51)	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	Your first-year students compared with Carnegie Class	Your first-year students compared with THEC Peer Group	Your first-year students compared with NSSE 2015 & 2016	Your seniors compared with Carnegie Class	Your seniors compared with THEC Peer Group	Your seniors compared with NSSE 2015 & 2016
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	--	--	--			

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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
Academic Challenge												
Higher-Order Learning												
Tennessee Tech (N = 24)	43.8	10.5	2.13	30	38	40	55	60				
Carnegie Class	40.5	14.3	.35	20	30	40	55	60	1,689	3.3		.228
THEC Peer Group	37.8	17.5	1.53	5	25	40	55	60	50	6.0	*	.359
NSSE 2015 & 2016	40.2	14.0	.14	20	30	40	50	60	10,339	3.5		.251
Reflective & Integrative Learning												
Tennessee Tech (N = 24)	31.5	11.2	2.28	11	24	33	39	46				
Carnegie Class	35.9	12.3	.30	17	27	37	43	60	1,732	-4.3		-.352
THEC Peer Group	33.7	14.1	1.22	11	23	34	40	60	155	-2.2		-.160
NSSE 2015 & 2016	35.6	12.1	.12	17	26	34	43	60	10,585	-4.0		-.334
Learning Strategies												
Tennessee Tech (N = 22)	42.7	13.4	2.86	27	33	40	53	60				
Carnegie Class	42.5	13.5	.33	20	33	40	53	60	1,690	.2		.015
THEC Peer Group	42.1	13.8	1.22	20	33	40	53	60	148	.6		.047
NSSE 2015 & 2016	42.8	13.5	.13	20	33	40	53	60	10,401	-.1		-.008
Quantitative Reasoning												
Tennessee Tech (N = 24)	25.0	15.1	3.09	0	17	23	40	40				
Carnegie Class	26.3	16.2	.39	0	13	27	40	60	1,716	-1.3		-.083
THEC Peer Group	27.6	17.2	1.51	0	20	20	40	60	152	-2.6		-.156
NSSE 2015 & 2016	26.9	16.2	.16	0	20	27	40	60	10,519	-1.9		-.115
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 24)	34.8	12.2	2.49	20	28	30	43	55				
Carnegie Class	35.6	14.4	.35	15	25	35	45	60	1,714	-.8		-.056
THEC Peer Group	33.7	15.8	1.38	10	20	35	45	60	153	1.1		.074
NSSE 2015 & 2016	35.7	14.0	.14	15	25	35	45	60	10,404	-.9		-.068
Discussions with Diverse Others												
Tennessee Tech (N = 23)	37.2	17.4	3.64	20	20	40	55	60				
Carnegie Class	38.4	16.2	.39	10	25	40	55	60	1,714	-1.2		-.073
THEC Peer Group	36.0	17.4	1.52	0	20	40	50	60	152	1.2		.070
NSSE 2015 & 2016	39.8	16.0	.16	15	30	40	55	60	10,485	-2.6		-.162

NSSE 2016 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
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 24)	20.8	12.7	2.60	0	10	23	25	40				
Carnegie Class	21.0	15.1	.37	0	10	20	30	50	1,710	-.1		-.009
THEC Peer Group	19.3	14.9	1.31	0	5	15	30	50	152	1.5		.104
NSSE 2015 & 2016	21.0	14.5	.14	0	10	20	30	50	10,432	-.1		-.010
Effective Teaching Practices												
Tennessee Tech (N = 24)	41.0	11.1	2.27	28	32	38	50	60				
Carnegie Class	40.4	13.5	.33	16	32	40	52	60	1,730	.6		.042
THEC Peer Group	39.5	14.8	1.29	16	28	40	52	60	154	1.5		.104
NSSE 2015 & 2016	40.5	13.2	.13	20	32	40	52	60	10,598	.5		.036
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 23)	43.6	8.8	1.83	32	40	45	48	56				
Carnegie Class	41.5	13.0	.32	16	34	43	50	60	23	2.1		.163
THEC Peer Group	38.2	14.8	1.29	12	26	40	50	60	48	5.4	*	.380
NSSE 2015 & 2016	41.6	12.6	.12	18	34	43	50	60	22	1.9		.154
Supportive Environment												
Tennessee Tech (N = 24)	38.7	12.4	2.54	18	33	40	45	60				
Carnegie Class	38.6	14.1	.34	15	28	40	50	60	1,718	.1		.009
THEC Peer Group	37.7	15.1	1.32	10	28	40	50	60	153	1.0		.069
NSSE 2015 & 2016	38.5	14.0	.14	15	30	40	50	60	10,512	.2		.012

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

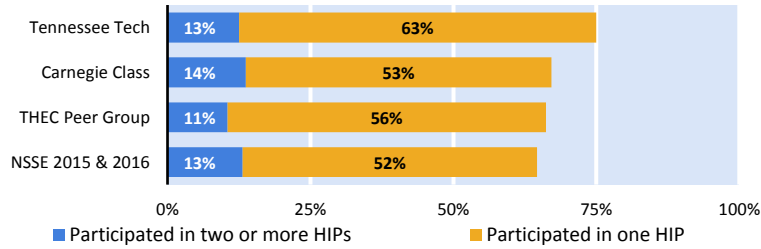
High-Impact Practices: Nursing

Tennessee Technological University

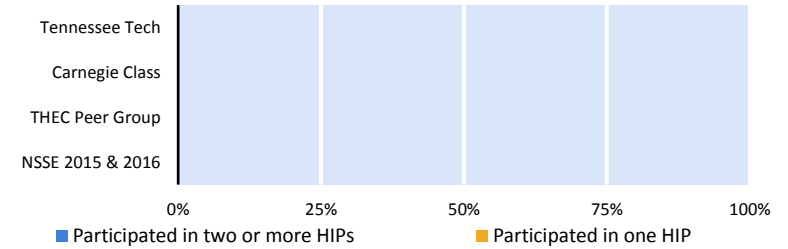
Overall HIP Participation^a

The figures below display the percentage^h of students who participated in High-Impact Practices. Both figures include participation in a learning community, service-learning, 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 of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.

First-Year Students in Nursing



Seniors in Nursing



Statistical Comparisons^a

The table below compares the percentage^h of your students who participated in a High-Impact Practice, including the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		
	%		% ⁱ	Effect size ^j	% ⁱ	Effect size ^j	% ⁱ	Effect size ^j	
<i>First-Year Students in Nursing</i>									
11c. Learning community	8		17		-.26	11		16	
12. Service-learning	75		62		.27	65		60	
11e. Research with faculty	4		4		.01	3		4	
Participated in at least one	75		67		.17	66		65	
Participated in two or more	13		14		-.04	11		13	
<i>Seniors in Nursing</i>									
11c. Learning community									
12. Service-learning									
11e. Research with faculty									
11a. Internship or field exp.									
11d. Study abroad									
11f. Culminating senior exp.									
Participated in at least one									
Participated in two or more									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Your first-year students compared with											
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
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 11 9 4	0 46 38 17	66 569 611 463	4 33 36 27	10 39 46 36	8 30 35 27	302 3,677 3,736 2,870	3 35 35 27	2.7	2.9	-.18	2.8	-.13	2.9	-.19							
Total				24	100	1,709	100	131	100	10,585	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	2 8 10 4	8 33 42 17	210 504 565 429	12 30 33 25	20 28 40 43	15 21 31 33	1,340 3,232 3,443 2,538	13 31 33 24								2.7	2.7	-.04	2.8	-.14	2.7	-.01
Total				24	100	1,708	100	131	100	10,553	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	1 2 13 8	4 8 54 33	70 182 880 562	4 11 52 33	4 10 72 45	3 8 55 34	442 1,071 5,555 3,471	4 10 53 33														
Total				24	100	1,694	100	131	100	10,539	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 16 4 0	17 67 17 0	731 640 233 96	43 38 14 6	43 47 32 9	33 36 24 7	4,419 4,024 1,468 618	42 38 14 6	2.0	1.8	.21	2.1	-.06	1.8	.19							
Total				24	100	1,700	100	131	100	10,529	100														
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	0 11 9 4	0 46 38 17	118 589 608 390	7 35 36 23	15 51 39 27	11 39 30 20	552 3,615 3,995 2,370	5 34 38 23								2.7	2.7	-.04	2.6	.13	2.8	-.08
Total				24	100	1,705	100	132	100	10,532	100														
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	0 9 10 5	0 38 42 21	52 585 665 402	3 34 39 24	6 47 45 33	5 36 34 25	282 3,469 4,408 2,373	3 33 42 23														
Total				24	100	1,704	100	131	100	10,532	100														

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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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	0	0	177	10	18	14	987	9	2.7	2.8	-.08	2.7	-.02	2.8	-.09	
		2	Sometimes	12	50	502	29	39	30	3,176	30								
		3	Often	7	29	540	32	36	27	3,405	32								
		4	Very often	5	21	495	29	39	30	3,005	28								
		Total		24	100	1,714	100	132	100	10,573	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	104	6	14	11	639	6	2.7	2.8	-.05	2.6	.08	2.7	-.03	
		2	Sometimes	11	46	600	35	48	36	3,857	37								
		3	Often	9	38	617	36	42	32	3,757	36								
		4	Very often	4	17	390	23	28	21	2,309	22								
		Total		24	100	1,711	100	132	100	10,562	100								
i. Given a course presentation	present	1	Never	3	13	337	20	26	20	2,002	19	2.3	2.3	.05	2.2	.13	2.3	.07	
		2	Sometimes	13	54	748	44	65	49	4,818	46								
		3	Often	5	21	417	24	27	20	2,578	24								
		4	Very often	3	13	203	12	14	11	1,157	11								
		Total		24	100	1,705	100	132	100	10,555	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	4	113	7	17	13	716	7	2.6	2.7	-.10	2.6	.03	2.7	-.09	
		2	Sometimes	10	42	645	38	49	37	4,035	38								
		3	Often	11	46	659	39	43	32	4,001	38								
		4	Very often	2	8	294	17	24	18	1,818	17								
		Total		24	100	1,711	100	133	100	10,570	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	13	133	8	18	14	808	8	2.3	2.6	-.40	2.5	-.28	2.6	-.38	
		2	Sometimes	12	50	661	39	47	36	4,137	39								
		3	Often	8	33	598	35	44	33	3,846	37								
		4	Very often	1	4	308	18	23	17	1,722	16								
		Total		24	100	1,700	100	132	100	10,513	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	3	13	160	9	15	11	904	9	2.3	2.6	-.36	2.5	-.25	2.6	-.34	
		2	Sometimes	12	50	654	38	58	44	4,290	41								
		3	Often	8	33	584	34	37	28	3,615	34								
		4	Very often	1	4	306	18	23	17	1,720	16								
		Total		24	100	1,704	100	133	100	10,529	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												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	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	8	80	5	15	11	443	4	2.6	2.8	-.17	2.7	-.03	2.8	-.17	
		2	Sometimes	6	25	578	34	39	30	3,595	34								
		3	Often	15	63	703	41	55	42	4,549	43								
		4	Very often	1	4	341	20	23	17	1,939	18								
		Total		24	100	1,702	100	132	100	10,526	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	0	0	49	3	5	4	299	3	2.8	2.9	-.18	2.8	-.10	2.9	-.17	
		2	Sometimes	9	38	498	29	44	33	3,091	29								
		3	Often	12	50	738	43	51	39	4,690	45								
		4	Very often	3	13	422	25	32	24	2,459	23								
		Total		24	100	1,707	100	132	100	10,539	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	8	51	3	7	5	257	2	2.6	2.9	-.39	2.8	-.26	2.9	-.39	
		2	Sometimes	9	38	495	29	44	33	3,066	29								
		3	Often	10	42	744	44	50	38	4,774	45								
		4	Very often	3	13	414	24	32	24	2,428	23								
		Total		24	100	1,704	100	133	100	10,525	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	25	1	5	4	116	1	2.9	3.1	-.23	2.9	.01	3.1	-.21	
		2	Sometimes	5	21	334	20	38	29	2,173	21								
		3	Often	16	67	803	47	53	40	5,085	48								
		4	Very often	3	13	535	32	36	27	3,123	30								
		Total		24	100	1,697	100	132	100	10,497	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	13	346	20	29	22	1,860	18	2.3	2.3	-.08	2.2	.00	2.3	-.08	
		2	Sometimes	12	50	727	43	62	47	4,757	45								
		3	Often	9	38	371	22	22	17	2,520	24								
		4	Very often	0	0	263	15	20	15	1,392	13								
		Total		24	100	1,707	100	133	100	10,529	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	11	46	889	52	68	51	5,452	52	1.7	1.7	-.04	1.8	-.05	1.7	-.02	
		2	Sometimes	9	38	488	29	40	30	3,179	30								
		3	Often	4	17	216	13	15	11	1,236	12								
		4	Very often	0	0	115	7	10	8	656	6								
		Total		24	100	1,708	100	133	100	10,523	100								

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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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	6	25	629	37	62	47	3,607	34	2.1	2.0	.12	1.8	.28	2.0	.12	
		2	Sometimes	12	50	648	38	43	33	4,355	41								
		3	Often	4	17	276	16	14	11	1,757	17								
		4	Very often	2	8	149	9	12	9	792	8								
		Total		24	100	1,702	100	131	100	10,511	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	21	393	23	35	27	2,337	22	2.1	2.2	-.05	2.1	.00	2.2	-.07	
		2	Sometimes	12	50	797	47	58	44	4,913	47								
		3	Often	6	25	346	20	27	20	2,270	22								
		4	Very often	1	4	170	10	12	9	999	9								
		Total		24	100	1,706	100	132	100	10,519	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	52	3	4	3	196	2	3.3	3.3	.09	3.1	.24	3.3	.07	
		2	Some	2	8	240	14	24	18	1,464	14								
		3	Quite a bit	12	50	629	37	54	41	4,125	39								
		4	Very much	10	42	786	46	51	38	4,770	45								
		Total		24	100	1,707	100	133	100	10,555	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	61	4	14	11	287	3	3.3	3.0	.32	2.9	.38	3.1	.30	
		2	Some	2	8	378	22	26	20	2,243	21								
		3	Quite a bit	13	54	710	42	47	36	4,604	44								
		4	Very much	9	38	551	32	45	34	3,382	32								
		Total		24	100	1,700	100	132	100	10,516	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	64	4	10	8	338	3	3.3	3.0	.29	2.9 *	.40	3.0	.32	
		2	Some	1	4	369	22	32	24	2,361	23								
		3	Quite a bit	15	63	684	40	46	35	4,432	42								
		4	Very much	8	33	578	34	44	33	3,361	32								
		Total		24	100	1,695	100	132	100	10,492	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	53	3	11	8	333	3	3.1	3.0	.05	2.8	.26	3.0	.11	
		2	Some	4	17	366	21	36	27	2,526	24								
		3	Quite a bit	14	58	746	44	48	36	4,493	43								
		4	Very much	6	25	539	32	38	29	3,158	30								
		Total		24	100	1,704	100	133	100	10,510	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												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	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	80	5	17	13	420	4	3.1	3.0	.14	2.8	.28	3.0	.15	
		2	Some	4	17	422	25	29	22	2,615	25								
		3	Quite a bit	14	58	673	40	48	36	4,412	42								
		4	Very much	6	25	526	31	39	29	3,047	29								
		Total		24	100	1,701	100	133	100	10,494	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	44	3	5	4	181	2	3.2	3.2	.02	3.1	.08	3.2	-.02	
		2	Some	4	17	286	17	28	21	1,682	16								
		3	Quite a bit	11	48	731	43	47	36	4,686	44								
		4	Very much	8	35	649	38	52	39	4,030	38								
		Total		23	100	1,710	100	132	100	10,579	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	59	3	5	4	331	3	3.1	3.1	.04	3.1	.06	3.1	.04	
		2	Some	4	17	329	19	28	21	1,947	18								
		3	Quite a bit	13	54	708	42	50	38	4,692	44								
		4	Very much	7	29	609	36	48	37	3,588	34								
		Total		24	100	1,705	100	131	100	10,558	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	52	3	4	3	288	3	3.3	3.1	.14	3.1	.17	3.1	.13	
		2	Some	2	8	336	20	30	23	1,961	19								
		3	Quite a bit	14	58	646	38	45	34	4,271	40								
		4	Very much	8	33	672	39	52	40	4,028	38								
		Total		24	100	1,706	100	131	100	10,548	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	4	108	6	13	10	708	7	2.9	2.9	-.01	2.9	.06	2.9	.01	
		2	Some	7	29	448	26	34	26	2,789	26								
		3	Quite a bit	9	38	607	36	45	34	3,838	36								
		4	Very much	7	29	542	32	41	31	3,210	30								
		Total		24	100	1,705	100	133	100	10,545	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	8	156	9	11	8	872	8	2.8	2.8	-.05	2.7	.01	2.8	-.06	
		2	Some	6	25	487	29	44	33	3,036	29								
		3	Quite a bit	12	50	607	36	45	34	3,886	37								
		4	Very much	4	17	447	26	32	24	2,720	26								
		Total		24	100	1,697	100	132	100	10,514	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	13	243	14	14	11	1,391	13	2.4	2.5	-.14	2.7	-.31	2.5	-.15	
		2	Sometimes	10	42	631	37	45	34	3,971	38								
		3	Often	10	42	569	33	44	34	3,604	34								
		4	Very often	1	4	264	15	28	21	1,610	15								
			Total	24	100	1,707	100	131	100	10,576	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	21	392	23	33	25	2,253	21	2.2	2.3	-.10	2.3	-.12	2.3	-.12	
		2	Sometimes	11	46	682	40	51	39	4,324	41								
		3	Often	7	29	446	26	25	19	2,816	27								
		4	Very often	1	4	194	11	23	17	1,170	11								
			Total	24	100	1,714	100	132	100	10,563	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	21	403	24	34	26	2,293	22	2.2	2.2	.01	2.2	-.02	2.2	-.04	
		2	Sometimes	10	42	718	42	52	39	4,463	42								
		3	Often	8	33	421	25	30	23	2,732	26								
		4	Very often	1	4	162	10	17	13	1,049	10								
			Total	24	100	1,704	100	133	100	10,537	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	1	4	84	5	22	17	478	5	4.6	6.6 **	-.36	4.1	.14	6.3 *	-.33	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	6	26	339	20	36	27	2,194	21								
		4	3-5	9	39	507	30	44	34	3,362	32								
		8	6-10	6	26	443	27	19	15	2,616	25								
		13	11-15	1	4	149	9	7	5	958	9								
		18	16-20	0	0	83	5	2	2	417	4								
		23	More than 20	0	0	61	4	1	1	355	3								
			Total	23	100	1,666	100	131	100	10,380	100								
b. Between 6 and 10 pages	wrmednum	0	None	12	57	584	35	75	57	3,626	36	1.3	2.2	-.29	1.4	-.04	2.0	-.24	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	24	621	38	38	29	4,203	41								
		4	3-5	3	14	285	17	12	9	1,608	16								
		8	6-10	1	5	121	7	4	3	557	5								
		13	11-15	0	0	26	2	1	1	119	1								
		18	16-20	0	0	8	0	2	2	36	0								
		23	More than 20	0	0	8	0	0	0	30	0								
			Total	21	100	1,653	100	132	100	10,179	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	18	90	1,256	78	112	86	7,941	80	.5	.8	-.13	.7	-.08	.7	-.09	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	1	5	255	16	8	6	1,517	15								
		4	3-5	0	0	40	2	5	4	223	2								
		8	6-10	1	5	38	2	3	2	139	1								
		13	11-15	0	0	9	1	1	1	84	1								
		18	16-20	0	0	8	0	1	1	32	0								
		23	More than 20	0	0	8	0	0	0	35	0								
		Total			20	100	1,614	100	130	100	9,971	100							
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									31.4	47.0	-.25	32.9	-.03	43.1	-.21	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	4	90	5	13	10	490	5	2.8	3.0	-.26	2.9	-.09	3.1	-.30	
		2	Sometimes	9	39	450	26	33	25	2,612	25								
		3	Often	7	30	505	29	44	33	3,285	31								
		4	Very often	6	26	668	39	42	32	4,192	40								
			Total	23	100	1,713	100	132	100	10,579	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	8	108	6	11	8	531	5	2.9	3.0	-.12	2.8	.06	3.0	-.19	
		2	Sometimes	7	29	420	25	38	29	2,423	23								
		3	Often	7	29	568	33	47	36	3,698	35								
		4	Very often	8	33	612	36	36	27	3,915	37								
			Total	24	100	1,708	100	132	100	10,567	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	4	140	8	15	11	749	7	2.8	2.8	-.04	2.8	.03	2.9	-.14	
		2	Sometimes	9	38	529	31	36	27	2,897	27								
		3	Often	8	33	512	30	47	35	3,289	31								
		4	Very often	6	25	524	31	35	26	3,625	34								
			Total	24	100	1,705	100	133	100	10,560	100								
d. People with political views other than your own	DDpolitical	1	Never	2	8	155	9	20	15	766	7	2.9	2.8	.05	2.7	.15	2.9	-.05	
		2	Sometimes	7	29	488	29	33	25	2,789	26								
		3	Often	7	29	561	33	44	33	3,478	33								
		4	Very often	8	33	500	29	36	27	3,503	33								
			Total	24	100	1,704	100	133	100	10,536	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

Item wording or description				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments																			
Variable name ^l		Values ^m	Response options																
LSreading		1	Never	0	0	18	1	4	3	119	1	3.1	3.2	-.09	3.1	.03	3.2	-.14	
		2	Sometimes	6	25	319	19	28	21	1,763	17								
		3	Often	10	42	755	44	55	42	4,694	44								
		4	Very often	8	33	611	36	44	34	3,973	38								
		Total		24	100	1,703	100	131	100	10,549	100								
b. Reviewed your notes after class																			
LSnotes		1	Never	1	4	49	3	2	2	221	2	3.3	3.2	.09	3.2	.06	3.2	.07	
		2	Sometimes	2	9	347	20	25	19	2,162	20								
		3	Often	10	43	550	32	47	36	3,457	33								
		4	Very often	10	43	757	44	57	44	4,710	45								
		Total		23	100	1,703	100	131	100	10,550	100								
c. Summarized what you learned in class or from course materials																			
LSsummary		1	Never	1	4	79	5	5	4	401	4	3.1	3.0	.11	3.0	.14	3.0	.10	
		2	Sometimes	3	13	388	23	29	22	2,509	24								
		3	Often	11	48	611	36	57	43	3,796	36								
		4	Very often	8	35	608	36	41	31	3,746	36								
		Total		23	100	1,686	100	132	100	10,452	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	7	0	3	2	25	0	5.8	5.8	-.07	5.8	-.04	5.9	-.11	
		2		1	4	17	1	1	1	55	1								
		3		0	0	43	3	2	2	171	2								
		4		2	8	119	7	11	8	666	6								
		5		7	29	396	23	33	25	2,713	26								
		6		5	21	539	32	27	21	3,417	32								
		7	Very much	9	38	584	34	54	41	3,505	33								
		Total		24	100	1,705	100	131	100	10,552	100								
11. Which of the following have you done or do you plan to do before you graduate?^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement		intern		Have not decided		168		21		862		13%	7%	.21	6%	.23	7%	.20	
		Do not plan to do		55		7		341		3									
		Plan to do		1,376		97		8,664		82									
		Done or in progress		112		8		719		7									
		Total		1,711		133		10,586		100									

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
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
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	33	474	28	35	27	2,980	28	8%	10%	-.05	6%	.09	9%	-.04
			Do not plan to do	5	21	448	26	35	27	2,986	28							
			Plan to do	9	38	614	36	54	41	3,602	34							
			Done or in progress	2	8	169	10	8	6	985	9							
			Total	24	100	1,705	100	132	100	10,553	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	42	492	29	42	32	3,117	30	8%	17%	-.26	11%	-.08	16%	-.23
			Do not plan to do	6	25	381	22	30	23	2,498	24							
			Plan to do	6	25	545	32	47	35	3,264	31							
			Done or in progress	2	8	285	17	14	11	1,664	16							
			Total	24	100	1,703	100	133	100	10,543	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	30	529	31	38	29	3,160	30	0%	3%	-.34	4%	-.39	2%	-.31
			Do not plan to do	10	43	551	32	47	36	3,519	33							
			Plan to do	6	26	575	34	41	31	3,599	34							
			Done or in progress	0	0	48	3	5	4	251	2							
			Total	23	100	1,703	100	131	100	10,529	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	46	632	37	47	35	4,095	39	4%	4%	.01	3%	.06	4%	.01
			Do not plan to do	9	38	628	37	53	40	3,576	34							
			Plan to do	3	13	369	22	29	22	2,427	23							
			Done or in progress	1	4	67	4	4	3	413	4							
			Total	24	100	1,696	100	133	100	10,511	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	33	596	35	37	28	3,749	36	0%	3%	-.32	8%	-.56	3%	-.33
			Do not plan to do	4	17	279	16	23	17	1,635	16							
			Plan to do	12	50	781	46	62	47	4,871	46							
			Done or in progress	0	0	44	3	10	8	276	3							
			Total	24	100	1,700	100	132	100	10,531	100							

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

servcourse	1	2	3	4	Total	Tennessee Tech	Carnegie Class	THEC Peer Group	NSSE 2015 & 2016	Mean	Effect size ⁿ	Mean	Effect size ⁿ
None	6	25	640	38	46	35	4,206	40	1.8	1.8	.09	1.8	.08
Some	16	67	848	50	72	55	5,200	49					
Most	2	8	177	10	11	8	948	9					
All	0	0	37	2	3	2	168	2					
Total	24	100	1,702	100	132	100	10,522	100					

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	28	2	2	2	146	1	5.5	5.5	-.06	5.2	.21	5.6	-.08	
		2		0	0	32	2	8	6	213	2								
		3		0	0	82	5	9	7	485	5								
		4		2	8	187	11	19	14	1,115	11								
		5		13	54	426	25	33	25	2,500	24								
		6		5	21	425	25	32	24	2,865	27								
	7	Excellent	4	17	526	31	29	22	3,217	30									
	—	Not applicable	0	0	5	0	1	1	41	0									
		Total		24	100	1,711	100	133	100	10,582	100								
b. Academic advisors	QIadvisor	1	Poor	1	4	66	4	8	6	420	4	5.7	5.2	.29	5.0	.41	5.1	.31	
		2		0	0	87	5	5	4	590	6								
		3		2	8	144	8	16	12	898	8								
		4		1	4	234	14	20	15	1,381	13								
		5		4	17	325	19	24	18	2,025	19								
		6		7	29	331	19	25	19	2,202	21								
	7	Excellent	9	38	498	29	34	26	2,923	28									
	—	Not applicable	0	0	25	1	1	1	129	1									
		Total		24	100	1,710	100	133	100	10,568	100								
c. Faculty	QIfaculty	1	Poor	1	5	47	3	7	5	248	2	5.2	5.2	-.01	4.8	.22	5.2	-.01	
		2		0	0	57	3	5	4	382	4								
		3		1	5	130	8	13	10	742	7								
		4		2	9	229	13	20	15	1,475	14								
		5		9	41	432	25	38	29	2,681	25								
		6		6	27	405	24	28	21	2,686	26								
	7	Excellent	3	14	386	23	20	15	2,253	21									
	—	Not applicable	0	0	13	1	1	1	64	1									
		Total		22	100	1,699	100	132	100	10,531	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

Item wording or description				Frequency Distributions								Statistical Comparisons ^k										
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
d. Student services staff (career services, student activities, housing, etc.)				QIstaff		1	Poor	0	0	86	5	12	9	510	5	5.3	5.0	.19	4.6 *	.37	5.0	.18
				2		0	0	99	6	8	6	531	5									
				3		2	8	124	7	13	10	778	7									
				4		2	8	203	12	17	13	1,378	13									
				5		8	33	344	20	24	18	2,100	20									
				6		6	25	338	20	25	19	2,217	21									
				7	Excellent	3	13	347	20	22	17	2,098	20									
				—	Not applicable	3	13	157	9	11	8	918	9									
Total		24	100	1,698	100	132	100	10,530	100													
e. Other administrative staff and offices (registrar, financial aid, etc.)				QIadmin		1	Poor	1	4	89	5	12	9	508	5	5.0	4.9	.11	4.5	.29	4.9	.08
				2		0	0	110	6	14	11	643	6									
				3		1	4	143	8	15	11	881	8									
				4		3	13	255	15	15	11	1,572	15									
				5		7	30	350	21	26	20	2,186	21									
				6		8	35	333	20	23	17	2,175	21									
				7	Excellent	1	4	337	20	24	18	2,121	20									
				—	Not applicable	2	9	90	5	3	2	463	4									
Total		23	100	1,707	100	132	100	10,549	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	27	2	3	2	119	1	3.3	3.3	-.04	3.2	.15	3.4	-.11
				2	Some	5	21	217	13	22	17	1,124	11									
				3	Quite a bit	7	29	645	38	57	43	4,014	38									
				4	Very much	12	50	814	48	51	38	5,270	50									
				Total		24	100	1,703	100	133	100	10,527	100									
b. Providing support to help students succeed academically				SEacademic		1	Very little	0	0	51	3	2	2	290	3	3.2	3.2	-.02	3.1	.12	3.2	.00
				2	Some	3	13	267	16	30	23	1,723	16									
				3	Quite a bit	13	54	632	37	52	39	3,991	38									
				4	Very much	8	33	748	44	49	37	4,462	43									
				Total		24	100	1,698	100	133	100	10,466	100									
c. Using learning support services (tutoring services, writing center, etc.)				SElearnsup		1	Very little	0	0	80	5	7	5	455	4	3.1	3.2	-.12	3.2	-.04	3.3	-.15
				2	Some	5	22	257	15	23	17	1,508	14									
				3	Quite a bit	10	43	540	32	43	33	3,425	33									
				4	Very much	8	35	816	48	59	45	5,091	49									
				Total		23	100	1,693	100	132	100	10,479	100									

NSSE 2016 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 2015 & 2016		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	Mean	Effect size ⁿ
														Effect size ⁿ	Effect size ⁿ				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	8	187	11	11	8	1,074	10	2.8	2.8	-.01	2.9	-.07	2.8	-.02	
		2	Some	7	29	439	26	34	26	2,848	27								
		3	Quite a bit	9	38	593	35	49	37	3,515	34								
		4	Very much	6	25	476	28	37	28	3,054	29								
		Total		24	100	1,695	100	131	100	10,491	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	105	6	6	5	553	5	3.2	3.1	.14	3.1	.14	3.1	.13	
		2	Some	5	22	323	19	27	20	2,135	20								
		3	Quite a bit	9	39	653	38	53	40	3,954	38								
		4	Very much	9	39	621	36	46	35	3,852	37								
		Total		23	100	1,702	100	132	100	10,494	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	4	108	6	11	8	629	6	3.1	3.1	.03	3.0	.12	3.1	.04	
		2	Some	2	9	312	18	22	17	2,068	20								
		3	Quite a bit	14	61	649	38	56	43	3,898	37								
		4	Very much	6	26	626	37	42	32	3,884	37								
		Total		23	100	1,695	100	131	100	10,479	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	3	13	347	20	35	27	2,065	20	2.5	2.5	-.02	2.4	.04	2.5	.00	
		2	Some	8	35	508	30	36	27	3,416	33								
		3	Quite a bit	10	43	489	29	29	22	2,936	28								
		4	Very much	2	9	352	21	32	24	2,065	20								
		Total		23	100	1,696	100	132	100	10,482	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	8	154	9	14	11	877	8	2.9	3.0	-.05	2.9	.01	2.9	-.03	
		2	Some	1	4	354	21	24	18	2,345	22								
		3	Quite a bit	18	75	593	35	55	41	3,726	36								
		4	Very much	3	13	594	35	40	30	3,511	34								
		Total		24	100	1,695	100	133	100	10,459	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	13	280	17	22	17	1,604	15	2.7	2.6	.06	2.6	.08	2.6	.06	
		2	Some	6	25	515	30	38	29	3,263	31								
		3	Quite a bit	11	46	497	29	44	33	3,199	31								
		4	Very much	4	17	403	24	28	21	2,393	23								
		Total		24	100	1,695	100	132	100	10,459	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	12	1	2	2	37	0	13.6	14.9	-.15	12.7	.11	15.2	-.19	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	13	230	13	22	17	1,220	12								
		8	6-10 hrs	5	21	374	22	44	33	2,232	21								
		13	11-15 hrs	9	38	336	20	25	19	2,275	22								
		18	16-20 hrs	3	13	330	19	15	11	2,096	20								
		23	21-25 hrs	2	8	209	12	10	8	1,312	12								
		28	26-30 hrs	1	4	104	6	6	5	735	7								
		33	More than 30 hrs	1	4	111	7	8	6	638	6								
			Total	24	100	1,706	100	132	100	10,545	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	9	38	674	40	65	49	3,919	37	5.0	4.4	.10	3.7	.21	4.7	.05	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	42	574	34	37	28	3,594	34								
		8	6-10 hrs	1	4	227	13	13	10	1,452	14								
		13	11-15 hrs	2	8	102	6	8	6	760	7								
		18	16-20 hrs	0	0	58	3	7	5	424	4								
		23	21-25 hrs	1	4	33	2	2	2	198	2								
		28	26-30 hrs	0	0	14	1	0	0	62	1								
		33	More than 30 hrs	1	4	12	1	0	0	86	1								
			Total	24	100	1,694	100	132	100	10,495	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	16	70	1,426	84	111	83	8,502	81	3.7	1.9	.37	1.7	.43	2.0	.33	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	46	3	4	3	458	4								
		8	6-10 hrs	5	22	90	5	8	6	693	7								
		13	11-15 hrs	1	4	67	4	7	5	430	4								
		18	16-20 hrs	0	0	55	3	3	2	259	2								
		23	21-25 hrs	0	0	10	1	0	0	82	1								
		28	26-30 hrs	0	0	3	0	0	0	34	0								
		33	More than 30 hrs	1	4	5	0	0	0	39	0								
			Total	23	100	1,702	100	133	100	10,497	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
												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	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	9	39	1,057	62	63	47	6,216	59	10.5	6.8	.35	9.1	.13	7.0	.34	
		(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	84	5	11	8	602								6
			8	6-10 hrs	0	0	100	6	10	8	693								7
			13	11-15 hrs	6	26	93	5	10	8	661								6
			18	16-20 hrs	1	4	108	6	13	10	776								7
			23	21-25 hrs	5	22	86	5	10	8	566								5
			28	26-30 hrs	1	4	53	3	6	5	348								3
			33	More than 30 hrs	0	0	116	7	10	8	623								6
			Total	23	100	1,697	100	133	100	10,485	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									13.7	8.6 *	.44	10.7	.26	8.9 *	.42	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	11	46	852	51	64	49	5,524	53	3.9	2.7	.26	2.7	.28	2.5	.33	
		(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	33	596	35	44	34	3,684								35
			8	6-10 hrs	3	13	135	8	17	13	690								7
			13	11-15 hrs	0	0	60	4	4	3	296								3
			18	16-20 hrs	0	0	23	1	2	2	117								1
			23	21-25 hrs	2	8	12	1	0	0	62								1
			28	26-30 hrs	0	0	3	0	0	0	24								0
			33	More than 30 hrs	0	0	6	0	0	0	42								0
			Total	24	100	1,687	100	131	100	10,439	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	4	41	2	4	3	229	2	10.4	10.2	.02	9.6	.10	10.4	.00	
		(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	25	497	29	39	30	2,901								28
			8	6-10 hrs	8	33	496	29	40	31	3,180								30
			13	11-15 hrs	5	21	315	19	24	19	2,013								19
			18	16-20 hrs	1	4	184	11	13	10	1,107								11
			23	21-25 hrs	1	4	68	4	3	2	485								5
			28	26-30 hrs	1	4	39	2	2	2	214								2
			33	More than 30 hrs	1	4	54	3	4	3	351								3
			Total	24	100	1,694	100	129	100	10,480	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	17	71	1,162	68	80	61	7,254	69	1.9	3.9 *	-0.23	4.7 *	-0.33	3.7 *	-0.21	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	17	229	13	20	15	1,395	13								
	8	6-10 hrs	1	4	102	6	11	8	614	6									
	13	11-15 hrs	2	8	40	2	7	5	318	3									
	18	16-20 hrs	0	0	49	3	3	2	208	2									
	23	21-25 hrs	0	0	18	1	1	1	113	1									
	28	26-30 hrs	0	0	14	1	0	0	65	1									
	33	More than 30 hrs	0	0	86	5	9	7	513	5									
	Total		24	100	1,700	100	131	100	10,480	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	21	674	40	30	23	3,844	37	4.3	4.5	-0.03	6.8 *	-0.32	4.2	.01	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	54	599	35	52	39	4,252	40								
	8	6-10 hrs	4	17	233	14	22	17	1,366	13									
	13	11-15 hrs	1	4	77	5	13	10	502	5									
	18	16-20 hrs	1	4	44	3	4	3	224	2									
	23	21-25 hrs	0	0	22	1	3	2	110	1									
	28	26-30 hrs	0	0	12	1	2	2	62	1									
	33	More than 30 hrs	0	0	40	2	6	5	162	2									
Total		24	100	1,701	100	132	100	10,522	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	0	0	218	13	17	13	1,111	11	3.2	2.7	.40	2.8	.38	2.8	.33		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	6	25	543	32	43	33	3,379								32	
	3	About half	9	38	538	32	34	26	3,228	31									
	4	Most	8	33	291	17	29	22	2,060	20									
	5	Almost all	1	4	117	7	8	6	748	7									
	Total		24	100	1,707	100	131	100	10,526	100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										7.3	6.9	.07	6.1	.21	7.2	.02		

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

Item wording or description				Frequency Distributions								Statistical Comparisons ^k											
				Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ						
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																							
a. Writing clearly and effectively				pgwrite																			
1				Very little		1		4		95		6		8		6		598		6			
2				Some		9		38		390		23		36		27		2,542		24			
3				Quite a bit		13		54		718		42		59		44		4,497		43			
4				Very much		1		4		505		30		30		23		2,924		28			
Total						24		100		1,708		100		133		100		10,561		100		2.6	
b. Speaking clearly and effectively				pgspeak																			
1				Very little		0		0		148		9		14		11		963		9			
2				Some		12		50		514		30		52		39		3,050		29			
3				Quite a bit		11		46		640		38		42		32		4,074		39			
4				Very much		1		4		401		24		24		18		2,446		23			
Total						24		100		1,703		100		132		100		10,533		100		2.5	
c. Thinking critically and analytically				pgthink																			
1				Very little		0		0		47		3		9		7		277		3			
2				Some		3		13		288		17		28		21		1,690		16			
3				Quite a bit		16		67		689		41		54		41		4,602		44			
4				Very much		5		21		677		40		42		32		3,967		38			
Total						24		100		1,701		100		133		100		10,536		100		3.1	
d. Analyzing numerical and statistical information				pganalyze																			
1				Very little		5		21		232		14		20		15		1,308		12			
2				Some		7		29		555		33		37		28		3,401		32			
3				Quite a bit		9		38		560		33		44		33		3,635		35			
4				Very much		3		13		352		21		32		24		2,181		21			
Total						24		100		1,699		100		133		100		10,525		100		2.4	

NSSE 2016 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 2015 & 2016		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	Mean	Effect size ⁿ
														Effect size ⁿ	Effect size ⁿ				
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	4	204	12	16	12	1,258	12	2.7	2.7	-.05	2.7	-.03	2.7	-.04	
		2	Some	11	46	477	28	38	29	3,080	29								
		3	Quite a bit	7	29	609	36	48	36	3,658	35								
		4	Very much	5	21	407	24	30	23	2,538	24								
		Total		24	100	1,697	100	132	100	10,534	100								
f. Working effectively with others	pgothers	1	Very little	1	4	94	6	14	11	580	6	3.0	3.0	-.03	2.8	.15	3.0	.01	
		2	Some	4	17	381	22	32	24	2,530	24								
		3	Quite a bit	14	58	677	40	49	37	4,233	40								
		4	Very much	5	21	545	32	36	27	3,180	30								
		Total		24	100	1,697	100	131	100	10,523	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	4	152	9	18	14	975	9	2.8	2.9	-.04	2.7	.18	2.8	.00	
		2	Some	7	30	434	26	38	29	2,784	26								
		3	Quite a bit	10	43	606	36	46	35	3,870	37								
		4	Very much	5	22	505	30	29	22	2,903	28								
		Total		23	100	1,697	100	131	100	10,532	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	4	181	11	18	14	999	9	2.8	2.8	-.01	2.7	.10	2.8	.00	
		2	Some	7	29	405	24	32	24	2,760	26								
		3	Quite a bit	11	46	614	36	50	38	3,815	36								
		4	Very much	5	21	501	29	33	25	2,965	28								
		Total		24	100	1,701	100	133	100	10,539	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	4	193	11	15	11	1,147	11	2.8	2.7	.04	2.7	.07	2.7	.05	
		2	Some	8	33	508	30	43	32	3,274	31								
		3	Quite a bit	11	46	591	35	44	33	3,700	35								
		4	Very much	4	17	404	24	31	23	2,400	23								
		Total		24	100	1,696	100	133	100	10,521	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	2	8	228	13	21	16	1,285	12	2.7	2.7	.03	2.6	.14	2.7	.03	
		2	Some	8	33	490	29	41	31	3,189	30								
		3	Quite a bit	9	38	562	33	44	33	3,607	34								
		4	Very much	5	21	409	24	26	20	2,407	23								
		Total		24	100	1,689	100	132	100	10,488	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
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	
																			Your first-year students compared with
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	29	2	5	4	148	1	3.4	3.2	.21	3.1	.33	3.2	.18	
		2	Fair	1	4	189	11	22	17	1,148	11								
		3	Good	13	54	858	50	56	43	5,229	49								
		4	Excellent	10	42	630	37	47	36	4,047	38								
		Total		24	100	1,706	100	130	100	10,572	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	63	4	11	8	362	3	3.5	3.2	.39	3.1 *	.53	3.2	.37	
		2	Probably no	2	8	199	12	24	18	1,274	12								
		3	Probably yes	7	29	724	42	45	34	4,380	41								
		4	Definitely yes	15	63	730	43	53	40	4,591	43								
		Total		24	100	1,716	100	133	100	10,607	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a								
Item wording or description	Variable name	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	23	96	1,640	95	123	92	10,200	96									
		More than one	1	4	79	5	10	8	423	4									
		Total	24	100	1,719	100	133	100	10,623	100									
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	0	0	0	0	0	0									
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	0	0	0	0	0								
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0								
		Social Sciences	0	0	0	0	0	0	0	0	0								
		Business	0	0	0	0	0	0	0	0	0								
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0								
		Education	0	0	0	0	0	0	0	0	0								
		Engineering	0	0	0	0	0	0	0	0	0								
		Health Professions	24	100	1,719	100	133	100	10,623	100									
		Social Service Professions	0	0	0	0	0	0	0	0	0								
		All Other	0	0	0	0	0	0	0	0	0								
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0								
Total	24	100	1,719	100	133	100	10,623	100											
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	0	0	13	17	2	20	63	15									
		Biological Sci., Agriculture, & Natural Resources	0	0	5	6	1	10	27	6									
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	4	1									
		Social Sciences	0	0	6	8	0	0	67	16									
		Business	0	0	11	14	1	10	37	9									
		Communications, Media, & Public Relations	0	0	0	0	0	0	5	1									
		Education	0	0	3	4	0	0	14	3									
		Engineering	0	0	1	1	0	0	5	1									
		Health Professions	1	100	29	37	4	40	142	34									
		Social Service Professions	0	0	6	8	1	10	31	7									
		All Other	0	0	2	3	1	10	11	3									
		Undecided, Undeclared	0	0	2	3	0	0	11	3									
Total	1	100	78	100	10	100	417	100											

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	23	96	1,479	87	101	77	9,345	89								
		Sophomore	1	4	159	9	23	17	908	9								
		Junior	0	0	27	2	5	4	127	1								
		Senior	0	0	11	1	1	1	58	1								
		Unclassified	0	0	33	2	2	2	115	1								
		Total	24	100	1,709	100	132	100	10,553	100								
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	67	4	6	5	451	4								
		Yes	24	100	1,628	96	125	95	10,052	96								
		Total	24	100	1,695	100	131	100	10,503	100								
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	10	1	1	1	36	0								
		1	0	0	21	1	0	0	85	1								
		2	0	0	20	1	3	2	191	2								
		3	0	0	49	3	8	6	385	4								
		4	5	21	372	22	23	17	2,379	23								
		5	17	71	567	33	46	35	3,923	37								
		6	2	8	411	24	26	20	2,219	21								
		7 or more	0	0	257	15	25	19	1,347	13								
Total	24	100	1,707	100	132	100	10,565	100										
b. Of these, how many are entirely online?	onlinenum	0	14	58	1,237	73	89	68	8,056	77								
		1	8	33	318	19	27	21	1,728	16								
		2	2	8	81	5	8	6	491	5								
		3	0	0	30	2	3	2	138	1								
		4	0	0	20	1	4	3	54	1								
		5	0	0	2	0	0	0	17	0								
		6	0	0	3	0	0	0	12	0								
		7 or more	0	0	5	0	0	0	16	0								
Total	24	100	1,696	100	131	100	10,512	100										
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online	14	58	1,237	73	89	68	8,056	77								
		Some courses taken online	10	42	404	24	41	31	2,265	22								
		All courses taken online	0	0	55	3	1	1	190	2								
		Total	24	100	1,696	100	131	100	10,511	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	16	1	2	2	114	1								
		C	0	0	18	1	1	1	201	2								
		C+	0	0	63	4	4	3	426	4								
		B-	0	0	83	5	7	5	586	6								
		B	2	8	266	16	28	22	1,836	17								
		B+	3	13	346	20	22	17	2,112	20								
		A-	5	21	401	24	20	15	2,304	22								
		A	14	58	507	30	46	35	2,962	28								
Total	24	100	1,700	100	130	100	10,541	100										
25. Did you begin college at this institution or elsewhere?	begincol	Started here	22	92	1,515	89	115	88	9,464	90								
		Started elsewhere	2	8	182	11	16	12	1,072	10								
		Total	24	100	1,697	100	131	100	10,536	100								
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school	0	0	77	5	7	5	570	5								
		Community or junior college	3	13	182	11	14	11	1,126	11								
		4-year college or university other than this one	3	13	185	11	12	9	929	9								
		None	20	83	1,278	75	99	76	8,000	76								
		Other	0	0	54	3	5	4	305	3								
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	1	4	121	7	14	11	613	6								
		Bachelor's degree (B.A., B.S., etc.)	6	25	610	36	40	31	3,883	37								
		Master's degree (M.A., M.S., etc.)	14	58	717	43	54	42	4,506	43								
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	13	239	14	21	16	1,503	14								
		Total	24	100	1,687	100	129	100	10,505	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	2	8	143	8	12	9	645	6								
		High school diploma or G.E.D.	6	25	368	22	31	24	2,114	20								
		Attended college, but did not complete degree	3	13	222	13	31	24	1,361	13								
		Associate's degree (A.A., A.S., etc.)	2	8	203	12	10	8	1,417	13								
		Bachelor's degree (B.A., B.S., etc.)	6	25	424	25	23	18	2,828	27								
		Master's degree (M.A., M.S., etc.)	4	17	260	15	18	14	1,727	16								
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	4	71	4	6	5	423	4								
		Total	24	100	1,691	100	131	100	10,515	100								
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	Not first-generation	11	46	755	45	47	36	4,978	47								
		First-generation	13	54	936	55	84	64	5,537	53								
		Total	24	100	1,691	100	131	100	10,515	100								
29. What is your gender identity?	genderid	Man	3	13	135	8	13	10	933	9								
		Woman	21	88	1,554	92	117	89	9,521	90								
		Another gender identity	0	0	1	0	1	1	15	0								
		I prefer not to respond	0	0	7	0	0	0	54	1								
		Total	24	100	1,697	100	131	100	10,523	100								
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger	22	92	1,482	88	103	80	9,275	89								
		20-23	1	4	82	5	9	7	504	5								
		24-29	1	4	43	3	9	7	262	3								
		30-39	0	0	37	2	3	2	264	3								
		40-55	0	0	36	2	4	3	161	2								
		Over 55	0	0	2	0	0	0	13	0								
		Total	24	100	1,682	100	128	100	10,479	100								
31a. Are you an international student?	internat	No	23	100	1,656	99	124	98	10,270	99								
		Yes	0	0	23	1	3	2	139	1								
		Total	23	100	1,679	100	127	100	10,409	100								
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	6	29	1	33	38	30								
		Asia	0	0	3	14	0	0	41	33								
		Canada	0	0	3	14	0	0	6	5								
		Europe	0	0	2	10	1	33	6	5								
		Latin America and Caribbean	0	0	6	29	0	0	25	20								
		Middle East and North Africa	0	0	1	5	1	33	7	6								
		Oceania	0	0	0	0	0	0	2	2								
		Unknown region/uncoded	0	0	0	0	0	0	0	0								
Total	0	0	21	100	3	100	125	100										

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	1	4	23	1	3	2	197	2								
	re_asian	Asian	0	0	153	9	5	4	823	8								
	re_black	Black or African American	0	0	232	14	59	45	1,228	12								
	re_latino	Hispanic or Latino	1	4	357	21	5	4	1,413	13								
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	22	1	0	0	123	1								
	re_white	White	23	96	981	58	65	50	7,213	69								
	re_other	Other	0	0	52	3	6	5	179	2								
	re_pnr	I prefer not to respond	0	0	35	2	2	2	214	2								
Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	6	0	1	1	49	0								
	(Recoded from	Asian	0	0	119	7	1	1	622	6								
	through	Black or African American	0	0	183	11	53	40	1,023	10								
	re_pnr	Hispanic or Latino	1	4	296	17	3	2	1,097	10								
	where each student is represented only once)	Native Hawaiian/Other Pac. Islander	0	0	8	0	0	0	45	0								
		White	22	92	883	52	57	44	6,623	63								
		Other	0	0	28	2	3	2	105	1								
		Multiracial	1	4	135	8	11	8	743	7								
	I prefer not to respond	0	0	35	2	2	2	214	2									
	Total			24	100	1,693	100	131	100	10,521	100							
33. Are you a member of a social fraternity or sorority?	greek	No	23	96	1,563	93	119	90	9,433	90								
		Yes	1	4	124	7	13	10	1,062	10								
		Total	24	100	1,687	100	132	100	10,495	100								
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	11	46	934	55	65	50	6,114	58								
		Fraternity or sorority house	0	0	4	0	0	0	47	0								
		Residence (house, apartment, etc.) within walking distance to the institution	2	8	105	6	12	9	614	6								
		Residence (house, apartment, etc.) farther than walking distance to the institution	10	42	544	32	47	36	3,292	31								
		None of the above	1	4	99	6	5	4	419	4								
		Total	24	100	1,686	100	129	100	10,486	100								
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	24	100	1,599	95	127	98	9,651	92								
		Yes	0	0	83	5	3	2	808	8								
		Total	24	100	1,682	100	130	100	10,459	100								

NSSE 2016 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 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	23	100	1,668	99	124	95	10,324	99								
		Yes	0	0	15	1	6	5	120	1								
		Total	23	100	1,683	100	130	100	10,444	100								
37a. Have you been diagnosed with any disability or impairment?	disability	No	22	92	1,548	92	115	88	9,506	91								
		Yes	2	8	99	6	11	8	743	7								
		I prefer not to respond	0	0	42	2	5	4	251	2								
		Total	24	100	1,689	100	131	100	10,500	100								
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	12	12	4	36	123	17								
	dis_mobility	A mobility impairment	0	0	10	10	1	9	41	6								
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	33	33	4	36	288	39								
	dis_mental	A mental health disorder	2	100	39	39	4	36	271	37								
	dis_other	A disability or impairment not listed above	0	0	22	22	4	36	178	24								
Disability or impairment	disability_all	A sensory impairment	0	0	10	1	3	2	83	1								
	(Recoded from disability and dis_sense through dis_other where each student is represented only once)	A mobility impairment	0	0	5	0	0	0	20	0								
		A learning disability	0	0	25	1	2	2	201	2								
		A mental health disorder	2	8	29	2	1	1	179	2								
		A disability or impairment not listed	0	0	16	1	2	2	120	1								
		More than one disability or impairment	0	0	14	1	3	2	136	1								
		No disability or impairment	22	92	1,548	92	115	88	9,506	91								
	Prefer not to respond	0	0	42	2	5	4	251	2									
	Total	24	100	1,689	100	131	100	10,496	100									
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	476	88	43	91	3,696	91								
		Gay	--	--	4	1	0	0	27	1								
		Lesbian	--	--	3	1	0	0	15	0								
		Bisexual	--	--	12	2	2	4	101	2								
		Another sexual orientation	--	--	5	1	1	2	37	1								
		Questioning or unsure	--	--	7	1	0	0	33	1								
		I prefer not to respond	--	--	34	6	1	2	161	4								
		Total	--	--	541	100	47	100	4,070	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		Tennessee Tech		Carnegie Class		THEC Peer Group		NSSE 2015 & 2016		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
Institution-reported information																			
(Variables provided by your institution in your NSSE population file.)																			
Institution-reported sex	IRsex	Female	21	88	1,585	92	119	89	9,685	91									
		Male	3	13	134	8	14	11	937	9									
		Total	24	100	1,719	100	133	100	10,622	100									
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	3	0	1	1	46	0									
		Asian	0	0	107	7	1	1	508	5									
		Black or African American	0	0	197	12	54	41	1,031	11									
		Hispanic or Latino	0	0	326	21	5	4	1,277	13									
		Native Hawaiian/Other Pac. Islander	0	0	5	0	0	0	34	0									
		White	21	88	833	53	57	43	6,160	63									
		Other	0	0	0	0	0	0	6	0									
		Foreign or nonresident alien	0	0	14	1	3	2	84	1									
		Two or more races/ethnicities	2	8	63	4	8	6	336	3									
		Unknown	1	4	34	2	4	3	296	3									
Total	24	100	1,582	100	133	100	9,778	100											
Institution-reported class level	IRclass	Freshman/First-Year	24	100	1,719	100	133	100	10,623	100									
		Sophomore	0	0	0	0	0	0	0	0									
		Junior	0	0	0	0	0	0	0	0									
		Senior	0	0	0	0	0	0	0	0									
		Other	0	0	0	0	0	0	0	0									
		Total	24	100	1,719	100	133	100	10,623	100									
Institution-reported first-time first-year (FTFY) status	IRftfy	No	1	4	215	13	24	18	1,345	13									
		Yes	23	96	1,504	87	109	82	9,278	87									
		Total	24	100	1,719	100	133	100	10,623	100									
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	76	4	11	8	595	6									
		Full-time	24	100	1,643	96	122	92	10,028	94									
		Total	24	100	1,719	100	133	100	10,623	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. $*p < .05$, $**p < .01$, $***p < .001$ (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.