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# Tennessee Technological University

## NSSE 2019 Major Field Report, Part II

### Comparisons to Other Institutions

## Nursing

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*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 report.

### Sample

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

### Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

### Technical Requirements

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

**Report Sections** (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

### Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores<sup>a</sup> 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 Quality Assurance	Your first-year students compared with NSSE 2018 & 2019	Your seniors compared with Carnegie Class	Your seniors compared with Quality Assurance	Your seniors compared with NSSE 2018 & 2019
<b>Academic Challenge</b>	<b>Higher-Order Learning</b>	▼	--	--	--	--	--
	<b>Reflective &amp; Integrative Learning</b>	▼	--	▼	--	--	--
	<b>Learning Strategies</b>	--	--	--	--	--	--
	<b>Quantitative Reasoning</b>	--	--	--	--	--	--
<b>Learning with Peers</b>	<b>Collaborative Learning</b>	--	--	--	▲	--	▲
	<b>Discussions with Diverse Others</b>	--	--	--	--	--	--
<b>Experiences with Faculty</b>	<b>Student-Faculty Interaction</b>	--	--	--	▲	--	--
	<b>Effective Teaching Practices</b>	--	--	--	--	--	--
<b>Campus Environment</b>	<b>Quality of Interactions</b>	--	--	--	▲	▲	--
	<b>Supportive Environment</b>	--	--	--	--	--	--

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

## Engagement Indicators: Nursing

### Tennessee Technological University

#### First-year students<sup>a</sup> in Nursing

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
Tennessee Tech (N = 54)	36.3	14.7	2.00	10	30	40	45	60				
Carnegie Class	40.5	12.8	.35	20	30	40	50	60	1,402	-4.2	*	-.326
Quality Assurance	36.9	14.0	.87	15	25	35	45	60	313	-.6		-.045
NSSE 2018 & 2019	39.0	13.5	.12	20	30	40	50	60	12,673	-2.7		-.202
<b>Reflective &amp; Integrative Learning</b>												
Tennessee Tech (N = 54)	30.4	11.9	1.62	14	23	29	37	57				
Carnegie Class	36.1	11.3	.31	20	29	34	43	57	1,410	-5.8	***	-.507
Quality Assurance	33.4	11.9	.74	17	23	31	40	57	313	-3.0		-.256
NSSE 2018 & 2019	35.4	11.6	.10	17	29	34	43	57	12,825	-5.0	**	-.430
<b>Learning Strategies</b>												
Tennessee Tech (N = 53)	42.1	14.5	2.00	13	33	40	53	60				
Carnegie Class	41.2	13.3	.36	20	33	40	53	60	1,396	1.0		.074
Quality Assurance	42.9	14.0	.87	20	33	47	53	60	308	-.8		-.056
NSSE 2018 & 2019	41.6	13.4	.12	20	33	40	53	60	12,686	.6		.043
<b>Quantitative Reasoning</b>												
Tennessee Tech (N = 54)	26.8	15.2	2.07	7	13	27	40	60				
Carnegie Class	27.8	15.1	.41	0	20	27	40	60	1,397	-1.0		-.064
Quality Assurance	27.2	15.1	.94	7	20	27	40	60	311	-.4		-.029
NSSE 2018 & 2019	26.7	15.4	.14	0	20	27	40	60	12,644	.1		.006
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
Tennessee Tech (N = 53)	35.1	13.9	1.91	15	25	35	45	60				
Carnegie Class	37.2	14.3	.39	15	25	40	50	60	1,413	-2.1		-.147
Quality Assurance	36.8	14.8	.92	15	25	35	50	60	310	-1.7		-.114
NSSE 2018 & 2019	36.7	14.0	.12	15	25	35	45	60	12,808	-1.6		-.113
<b>Discussions with Diverse Others</b>												
Tennessee Tech (N = 54)	37.3	14.5	1.97	20	25	38	45	60				
Carnegie Class	41.2	15.0	.41	20	30	40	55	60	1,391	-3.8		-.256
Quality Assurance	38.7	16.5	1.02	10	25	40	55	60	313	-1.4		-.088
NSSE 2018 & 2019	39.3	15.7	.14	15	30	40	55	60	12,672	-2.0		-.127

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

## Engagement Indicators: Nursing

### Tennessee Technological University

#### First-year students<sup>a</sup> in Nursing

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
Tennessee Tech (N = 52)	21.2	15.2	2.11	0	10	15	30	50				
Carnegie Class	21.6	14.8	.40	0	10	20	30	50	1,402	-.5		-.033
Quality Assurance	22.1	14.7	.91	0	10	20	30	50	310	-.9		-.062
NSSE 2018 & 2019	22.5	14.7	.13	0	10	20	30	50	12,694	-1.3		-.090
<b>Effective Teaching Practices</b>												
Tennessee Tech (N = 54)	40.1	13.3	1.80	20	28	38	52	60				
Carnegie Class	38.6	12.7	.34	20	28	40	48	60	1,409	1.6		.124
Quality Assurance	40.5	13.4	.83	20	32	40	52	60	314	-.3		-.023
NSSE 2018 & 2019	39.0	13.4	.12	16	28	40	48	60	12,801	1.1		.085
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
Tennessee Tech (N = 53)	42.8	11.8	1.62	18	38	45	50	60				
Carnegie Class	42.9	11.7	.33	22	36	44	50	60	1,348	.0		-.004
Quality Assurance	41.2	12.6	.78	18	34	42	50	60	307	1.7		.134
NSSE 2018 & 2019	42.6	12.3	.11	20	36	44	52	60	12,364	.2		.019
<b>Supportive Environment</b>												
Tennessee Tech (N = 54)	35.3	15.4	2.09	10	20	38	45	60				
Carnegie Class	39.0	13.5	.37	18	30	40	50	60	1,401	-3.7		-.272
Quality Assurance	38.2	13.7	.85	15	28	38	50	60	312	-2.9		-.204
NSSE 2018 & 2019	38.0	13.8	.12	15	28	39	48	60	12,714	-2.7		-.194

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

## Engagement Indicators: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
Tennessee Tech (N = 30)	47.2	11.6	2.13	30	35	50	60	60				
Carnegie Class	44.2	13.0	.28	20	35	40	60	60	2,180	3.0		.228
Quality Assurance	45.7	11.9	.85	25	40	45	55	60	223	1.4		.120
NSSE 2018 & 2019	44.7	12.8	.10	20	40	45	60	60	15,798	2.5		.194
<b>Reflective &amp; Integrative Learning</b>												
Tennessee Tech (N = 30)	41.1	10.5	1.93	26	34	41	49	57				
Carnegie Class	39.1	12.1	.26	20	31	40	49	60	2,207	2.0		.168
Quality Assurance	41.5	10.9	.77	23	34	43	49	60	229	-.3		-.029
NSSE 2018 & 2019	40.2	11.9	.09	20	31	40	49	60	15,973	1.0		.081
<b>Learning Strategies</b>												
Tennessee Tech (N = 30)	47.8	12.9	2.35	20	40	53	60	60				
Carnegie Class	43.7	13.6	.29	20	33	40	60	60	2,164	4.1		.301
Quality Assurance	43.2	14.5	1.03	13	33	40	60	60	227	4.6		.321
NSSE 2018 & 2019	43.2	13.9	.11	20	33	40	60	60	15,765	4.6		.329
<b>Quantitative Reasoning</b>												
Tennessee Tech (N = 30)	32.0	14.3	2.60	13	20	30	40	53				
Carnegie Class	29.3	15.5	.33	0	20	27	40	60	2,172	2.7		.173
Quality Assurance	27.4	15.9	1.13	0	20	27	40	60	225	4.6		.295
NSSE 2018 & 2019	29.7	15.5	.12	0	20	27	40	60	15,749	2.3		.151
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
Tennessee Tech (N = 30)	40.0	14.9	2.71	20	25	38	55	60				
Carnegie Class	25.3	19.7	.42	0	5	25	40	60	30	14.7	***	.748
Quality Assurance	37.4	16.5	1.17	5	25	40	50	60	229	2.6		.157
NSSE 2018 & 2019	31.6	17.5	.14	0	20	30	45	60	15,856	8.4	**	.480
<b>Discussions with Diverse Others</b>												
Tennessee Tech (N = 30)	40.2	14.3	2.61	20	30	40	50	60				
Carnegie Class	41.4	16.8	.36	10	30	40	60	60	2,165	-1.2		-.074
Quality Assurance	43.2	15.8	1.12	20	35	40	60	60	226	-3.0		-.195
NSSE 2018 & 2019	40.8	16.3	.13	15	30	40	60	60	15,741	-.7		-.041

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

## Engagement Indicators: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
Tennessee Tech (N = 30)	25.7	11.0	2.00	10	20	25	35	45				
Carnegie Class	18.7	16.1	.35	0	5	15	30	50	31	7.0	**	.438
Quality Assurance	26.4	16.5	1.17	0	15	25	40	60	51	-.8		-.048
NSSE 2018 & 2019	23.4	16.1	.13	0	10	20	35	55	29	2.2		.139
<b>Effective Teaching Practices</b>												
Tennessee Tech (N = 30)	44.0	11.8	2.15	24	36	48	52	60				
Carnegie Class	41.0	13.8	.30	16	32	40	52	60	2,196	3.0		.215
Quality Assurance	39.5	14.1	.99	16	30	40	52	60	228	4.5		.325
NSSE 2018 & 2019	40.7	14.2	.11	16	32	40	52	60	15,945	3.3		.236
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
Tennessee Tech (N = 28)	48.2	8.5	1.61	30	42	49	55	60				
Carnegie Class	44.0	12.5	.30	20	36	46	54	60	29	4.2	*	.334
Quality Assurance	41.8	12.1	.89	18	36	44	50	60	208	6.4	**	.546
NSSE 2018 & 2019	44.5	12.3	.10	22	38	46	54	60	27	3.7	*	.299
<b>Supportive Environment</b>												
Tennessee Tech (N = 30)	35.1	13.3	2.43	18	26	35	43	60				
Carnegie Class	30.9	15.4	.33	8	20	30	40	60	2,159	4.2		.276
Quality Assurance	32.8	13.9	.99	13	20	35	43	60	227	2.4		.172
NSSE 2018 & 2019	32.0	14.8	.12	8	20	33	40	60	15,783	3.1		.211

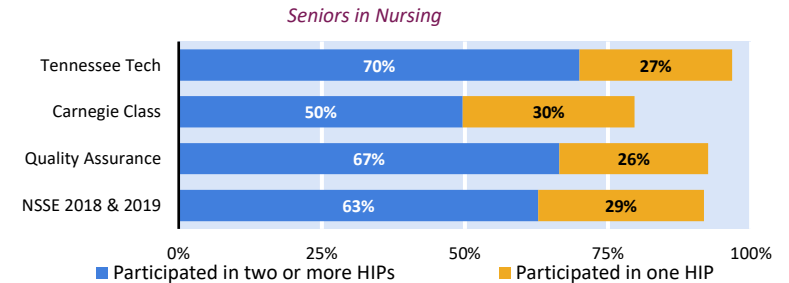
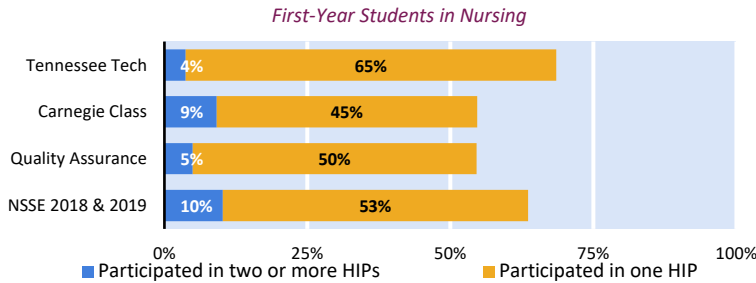
# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## High-Impact Practices: Nursing

### Tennessee Technological University

#### Overall HIP Participation<sup>a,h</sup>

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		Quality Assurance		NSSE 2018 & 2019		
	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	
<i>First-Year Students in Nursing</i>								
12. Service-Learning	69	+20	** .41	+18	* .37	+10	.20	
11c. Learning Community	4	-10	* -.38	-4	-.17	-9	* -.35	
11e. Research with Faculty	2	-1	-.05	+0	.03	-1	-.09	
<b>Participated in at least one</b>	69	+14	* .29	+14	.29	+5	.10	
<b>Participated in two or more</b>	4	-5	-.23	-1	-.06	-7	-.26	
<i>Seniors in Nursing</i>								
12. Service-Learning	87	+13	.33	-1	-.02	-1	-.03	
11c. Learning Community	33	+11	.24	+3	.06	+5	.10	
11e. Research with Faculty	30	+19	** .47	+20	** .50	+15	* .35	
11a. Internship or Field Exp.	60	+19	* .39	+5	.11	+9	.17	
11d. Study Abroad	0	-8	-.57	-3	-.35	-8	-.59	
11f. Culminating Senior Exp.	27	-5	-.12	-14	-.30	-13	-.28	
<b>Participated in at least one</b>	97	+17	* .57	+4	.19	+5	.22	
<b>Participated in two or more</b>	70	+20	* .42	+3	.08	+7	.15	



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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Mean		Effect size <sup>n</sup>	Mean	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	4	59	4	7	3	372	3	2.8	2.7	.06	2.9	-.10	2.8	-.07	
		2	Sometimes	22	41	542	40	88	34	4,569	36								
		3	Often	16	30	473	35	102	39	4,667	36								
		4	Very often	14	26	284	21	65	25	3,191	25								
		Total		54	100	1,358	100	262	100	12,799	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	6	11	218	16	51	19	1,878	15	2.6	2.5	.03	2.6	.02	2.6	-.04	
		2	Sometimes	21	39	447	33	76	29	4,009	31								
		3	Often	17	31	419	31	74	28	4,017	31								
		4	Very often	10	19	271	20	61	23	2,871	22								
		Total		54	100	1,355	100	262	100	12,775	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	4	73	5	9	3	530	4	3.3	3.0 *	.35	3.2	.16	3.2	.20	
		2	Often	4	8	180	13	22	8	1,295	10								
		3	Sometimes	23	43	742	54	143	55	6,682	52								
		4	Never	24	45	367	27	88	34	4,301	34								
		Total		53	100	1,362	100	262	100	12,808	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	8	15	555	41	103	39	5,649	44	2.1	1.8 *	.27	1.9	.23	1.8 **	.32	
		2	Sometimes	37	70	547	40	106	40	4,905	38								
		3	Often	5	9	198	15	40	15	1,609	13								
		4	Very often	3	6	63	5	14	5	647	5								
		Total		53	100	1,363	100	263	100	12,810	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	6	60	4	12	5	613	5	2.8	2.9	-.04	2.9	-.05	2.8	.00	
		2	Sometimes	19	35	417	31	86	33	4,066	32								
		3	Often	16	30	531	39	86	33	4,970	39								
		4	Very often	16	30	356	26	78	30	3,176	25								
		Total		54	100	1,364	100	262	100	12,825	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	6	30	2	11	4	385	3	2.8	2.9	-.10	2.9	-.03	2.9	-.05	
		2	Sometimes	19	35	401	29	86	33	3,942	31								
		3	Often	16	30	595	44	92	35	5,426	42								
		4	Very often	16	30	339	25	72	28	3,077	24								
		Total		54	100	1,365	100	261	100	12,830	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
																			Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	6	107	8	23	9	1,150	9	2.7	2.9	-.18	2.8	-.14	2.8	-.13	
		2	Sometimes	19	36	365	27	75	29	3,551	28								
		3	Often	21	40	466	34	84	32	4,371	34								
		4	Very often	10	19	425	31	81	31	3,745	29								
		Total		53	100	1,363	100	263	100	12,817	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	94	7	23	9	752	6	2.7	2.8	-.12	2.8	-.11	2.8	-.15	
		2	Sometimes	23	43	458	34	81	31	4,217	33								
		3	Often	20	37	479	35	91	35	4,782	37								
		4	Very often	9	17	334	24	67	26	3,078	24								
		Total		54	100	1,365	100	262	100	12,829	100								
i. Given a course presentation	present	1	Never	13	24	402	29	70	27	2,473	19	2.1	2.1	.00	2.2	-.10	2.3	-.24	
		2	Sometimes	26	48	567	42	104	40	5,497	43								
		3	Often	12	22	264	19	58	22	3,257	25								
		4	Very often	3	6	130	10	31	12	1,596	12								
		Total		54	100	1,363	100	263	100	12,823	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	7	82	6	29	11	929	7	2.4	2.7	-.26	2.5	-.05	2.6	-.19	
		2	Sometimes	28	52	521	38	111	42	5,153	40								
		3	Often	16	30	543	40	89	34	4,812	38								
		4	Very often	6	11	215	16	34	13	1,896	15								
		Total		54	100	1,361	100	263	100	12,790	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	19	84	6	33	13	1,099	9	2.2	2.6 ***	-.49	2.4	-.21	2.6 **	-.39	
		2	Sometimes	28	52	532	39	119	45	5,188	41								
		3	Often	9	17	522	38	78	30	4,636	36								
		4	Very often	7	13	219	16	33	13	1,880	15								
		Total		54	100	1,357	100	263	100	12,803	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	4	7	116	9	33	13	1,205	9	2.4	2.6	-.19	2.5	-.03	2.6	-.13	
		2	Sometimes	30	56	522	38	111	43	5,213	41								
		3	Often	12	22	494	36	77	30	4,413	35								
		4	Very often	8	15	225	17	39	15	1,955	15								
		Total		54	100	1,357	100	260	100	12,786	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	5	9	54	4	16	6	540	4	2.4	2.8 ***	-.48	2.7 *	-.34	2.8 ***	-.46	
		2	Sometimes	29	54	456	34	102	39	4,341	34								
		3	Often	14	26	595	44	95	36	5,667	44								
		4	Very often	6	11	253	19	49	19	2,235	17								
		Total		54	100	1,358	100	262	100	12,783	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	3	6	23	2	5	2	291	2	2.6	2.9 **	-.42	2.9 *	-.31	2.9 **	-.41	
		2	Sometimes	23	43	371	27	88	34	3,440	27								
		3	Often	20	37	632	47	108	41	5,968	47								
		4	Very often	8	15	330	24	61	23	3,071	24								
		Total		54	100	1,356	100	262	100	12,770	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	6	29	2	10	4	244	2	2.7	2.9 *	-.32	2.8	-.16	2.9 *	-.31	
		2	Sometimes	19	37	372	27	81	31	3,570	28								
		3	Often	22	42	636	47	117	45	5,998	47								
		4	Very often	8	15	322	24	50	19	2,938	23								
		Total		52	100	1,359	100	258	100	12,750	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	4	0	3	1	123	1	2.8	3.1 *	-.36	3.0	-.17	3.1 *	-.29	
		2	Sometimes	17	32	253	19	62	24	2,557	20								
		3	Often	24	45	701	52	134	52	6,495	51								
		4	Very often	11	21	397	29	61	23	3,566	28								
		Total		53	100	1,355	100	260	100	12,741	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	10	19	197	15	46	18	1,936	15	2.3	2.5	-.16	2.5	-.16	2.5	-.17	
		2	Sometimes	24	45	571	42	96	37	5,142	40								
		3	Often	12	23	364	27	75	29	3,570	28								
		4	Very often	7	13	225	17	45	17	2,116	17								
		Total		53	100	1,357	100	262	100	12,764	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	28	52	650	48	136	52	6,261	49	1.7	1.8	-.05	1.7	.03	1.8	-.05	
		2	Sometimes	17	31	433	32	82	32	3,843	30								
		3	Often	4	7	186	14	23	9	1,778	14								
		4	Very often	5	9	89	7	19	7	874	7								
		Total		54	100	1,358	100	260	100	12,756	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Mean		Effect size <sup>n</sup>	Mean	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	18	34	485	36	90	34	4,095	32	2.0	2.0	.05	2.0	-.03	2.0	-.03	
		2	Sometimes	21	40	552	41	102	39	5,212	41								
		3	Often	10	19	215	16	43	16	2,407	19								
		4	Very often	4	8	103	8	27	10	1,026	8								
		Total		53	100	1,355	100	262	100	12,740	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	15	28	348	26	52	20	2,702	21	2.1	2.1	.01	2.2	-.10	2.2	-.09	
		2	Sometimes	21	39	602	44	126	48	5,736	45								
		3	Often	13	24	285	21	54	21	2,994	23								
		4	Very often	5	9	123	9	30	11	1,317	10								
		Total		54	100	1,358	100	262	100	12,749	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	1	2	9	1	2	1	230	2	3.4	3.3	.20	3.1 *	.38	3.2	.21	
		2	Some	5	9	211	16	57	22	1,931	15								
		3	Quite a bit	19	36	565	42	114	44	5,253	41								
		4	Very much	28	53	571	42	89	34	5,342	42								
		Total		53	100	1,356	100	262	100	12,756	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	7	17	1	14	5	352	3	2.8	3.1 *	-.40	2.8	-.02	3.0	-.23	
		2	Some	15	28	258	19	76	29	2,938	23								
		3	Quite a bit	22	41	635	47	111	42	5,821	46								
		4	Very much	13	24	444	33	61	23	3,628	28								
		Total		54	100	1,354	100	262	100	12,739	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	4	29	2	13	5	438	3	2.9	3.0	-.25	2.8	.01	3.0	-.13	
		2	Some	17	31	285	21	80	31	3,199	25								
		3	Quite a bit	22	41	632	47	102	39	5,581	44								
		4	Very much	13	24	409	30	66	25	3,509	28								
		Total		54	100	1,355	100	261	100	12,727	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	4	44	3	16	6	477	4	2.7	3.0 *	-.29	2.8	-.10	2.9	-.22	
		2	Some	19	35	317	23	77	29	3,279	26								
		3	Quite a bit	24	44	625	46	105	40	5,718	45								
		4	Very much	9	17	372	27	64	24	3,248	26								
		Total		54	100	1,358	100	262	100	12,722	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Effect size <sup>n</sup>		Effect size <sup>n</sup>	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	7	46	3	13	5	453	4	2.9	3.0	-.14	2.9	-.02	2.9	-.09	
		2	Some	12	22	329	24	74	28	3,311	26								
		3	Quite a bit	26	48	614	45	109	42	5,750	45								
		4	Very much	12	22	368	27	66	25	3,225	25								
		Total		54	100	1,357	100	262	100	12,739	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	2	18	1	1	0	239	2	3.0	3.1	-.21	3.2 *	-.31	3.1	-.19	
		2	Some	13	24	261	19	55	21	2,493	20								
		3	Quite a bit	27	50	617	46	95	36	5,675	45								
		4	Very much	13	24	458	34	111	42	4,331	34								
		Total		54	100	1,354	100	262	100	12,738	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	45	3	14	5	494	4	3.1	3.0	.05	3.0	.08	3.0	.08	
		2	Some	15	28	277	20	60	23	2,772	22								
		3	Quite a bit	20	37	620	46	98	37	5,610	44								
		4	Very much	19	35	411	30	90	34	3,851	30								
		Total		54	100	1,353	100	262	100	12,727	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	36	3	5	2	401	3	3.1	3.1	.03	3.1	-.02	3.1	.06	
		2	Some	11	20	261	19	52	20	2,642	21								
		3	Quite a bit	25	46	582	43	104	40	5,261	41								
		4	Very much	18	33	474	35	100	38	4,428	35								
		Total		54	100	1,353	100	261	100	12,732	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	4	131	10	13	5	948	7	3.0	2.8 *	.26	3.0	.05	2.8	.17	
		2	Some	13	24	403	30	69	26	3,587	28								
		3	Quite a bit	22	41	482	36	96	37	4,686	37								
		4	Very much	17	31	338	25	84	32	3,507	28								
		Total		54	100	1,354	100	262	100	12,728	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	4	153	11	23	9	1,220	10	2.9	2.6	.26	2.8	.08	2.7	.17	
		2	Some	19	35	460	34	78	30	4,064	32								
		3	Quite a bit	17	31	471	35	90	34	4,555	36								
		4	Very much	16	30	269	20	71	27	2,897	23								
		Total		54	100	1,353	100	262	100	12,736	100								

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

## Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	6	141	10	18	7	1,475	12	<b>2.6</b>	2.5	.07	2.6	.01	2.5	.11	
		2	Sometimes	23	43	532	39	111	43	5,158	41								
		3	Often	21	39	493	36	92	35	4,342	34								
		4	Very often	7	13	187	14	39	15	1,722	14								
			Total	54	100	1,353	100	260	100	12,697	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	20	257	19	54	21	2,655	21	<b>2.2</b>	2.3	-.08	2.2	-.01	2.3	-.03	
		2	Sometimes	25	46	564	42	117	45	5,352	42								
		3	Often	12	22	389	29	63	24	3,365	26								
		4	Very often	6	11	145	11	28	11	1,330	10								
			Total	54	100	1,355	100	262	100	12,702	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	22	244	18	53	20	2,591	20	<b>2.2</b>	2.3	-.15	2.2	-.07	2.2	-.07	
		2	Sometimes	25	46	561	42	118	45	5,566	44								
		3	Often	12	22	412	31	62	24	3,329	26								
		4	Very often	5	9	132	10	28	11	1,185	9								
			Total	54	100	1,349	100	261	100	12,671	100								
<b>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.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	6	11	92	7	30	11	832	7	<b>4.9</b>	5.9	-.19	5.0	-.01	6.1	-.22	
		1.5	1-2	15	28	306	23	70	27	2,693	21								
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	13	24	452	33	83	32	4,291	34								
		8	6-10	15	28	294	22	50	19	2,848	22								
		13	11-15	4	7	121	9	17	6	1,103	9								
		18	16-20	1	2	38	3	7	3	466	4								
		23	More than 20	0	0	48	4	5	2	469	4								
			Total	54	100	1,351	100	262	100	12,702	100								
b. Between 6 and 10 pages	wrmednum	0	None	35	65	525	39	134	51	4,756	37	<b>1.0</b>	2.0 *	-.33	1.5	-.21	2.1 ***	-.35	
		1.5	1-2	10	19	515	38	75	29	4,796	38								
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	8	15	206	15	40	15	2,034	16								
		8	6-10	1	2	79	6	10	4	768	6								
		13	11-15	0	0	21	2	2	1	201	2								
		18	16-20	0	0	4	0	1	0	58	0								
		23	More than 20	0	0	3	0	0	0	72	1								
			Total	54	100	1,353	100	262	100	12,685	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions						Statistical Comparisons <sup>k</sup>									
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
c. 11 pages or more	wrlongnum	0	None	53	98	1,117	83	219	84	9,986	79	<b>.1</b>							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	0	0	165	12	29	11	1,833	14								
		4	3-5	1	2	37	3	6	2	390	3								
		8	6-10	0	0	14	1	5	2	204	2								
		13	11-15	0	0	17	1	2	1	176	1								
		18	16-20	0	0	1	0	1	0	35	0								
		23	More than 20	0	0	2	0	0	0	60	0								
	Total			54	100	1,353	100	262	100	12,684	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.)									<b>24.0</b>	41.9 ***	-0.33	35.7 *	-0.23	46.9 ***	-0.35	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	4	36	3	14	5	585	5	<b>2.9</b>							
		2	Sometimes	17	31	314	23	72	27	3,173	25								
		3	Often	21	39	440	33	80	31	4,171	33								
		4	Very often	14	26	560	41	96	37	4,779	38								
		Total		54	100	1,350	100	262	100	12,708	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	4	48	4	16	6	582	5	<b>3.0</b>							
		2	Sometimes	13	24	294	22	68	26	3,013	24								
		3	Often	22	41	489	36	92	35	4,745	37								
		4	Very often	17	31	515	38	85	33	4,360	34								
		Total		54	100	1,346	100	261	100	12,700	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	4	66	5	21	8	906	7	<b>2.7</b>							
		2	Sometimes	23	43	337	25	71	27	3,575	28								
		3	Often	17	31	479	36	86	33	4,156	33								
		4	Very often	12	22	467	35	84	32	4,071	32								
		Total		54	100	1,349	100	262	100	12,708	100								
d. People with political views other than your own	DDpolitical	1	Never	1	2	64	5	19	7	850	7	<b>2.9</b>							
		2	Sometimes	18	33	348	26	73	28	3,488	27								
		3	Often	22	41	452	33	80	31	4,308	34								
		4	Very often	13	24	486	36	90	34	4,066	32								
		Total		54	100	1,350	100	262	100	12,712	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	3	6	14	1	5	2	181	1	2.8	3.1 *	-0.35	3.0	-0.27	3.1 *	-0.29	
		2	Sometimes	15	28	251	19	62	24	2,666	21								
		3	Often	24	44	698	52	109	42	6,147	48								
		4	Very often	12	22	389	29	85	33	3,706	29								
		Total		54	100	1,352	100	261	100	12,700	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	2	33	2	3	1	282	2	3.4	3.1 *	0.29	3.3	0.08	3.2	0.23	
		2	Sometimes	8	15	323	24	49	19	2,639	21								
		3	Often	15	28	452	33	77	30	4,438	35								
		4	Very often	29	55	543	40	132	51	5,345	42								
		Total		53	100	1,351	100	261	100	12,704	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	6	67	5	14	5	520	4	3.1	3.0	0.18	3.1	0.04	3.0	0.14	
		2	Sometimes	9	17	340	25	58	22	3,084	24								
		3	Often	20	37	509	38	77	30	4,847	38								
		4	Very often	22	41	436	32	110	42	4,251	33								
		Total		54	100	1,352	100	259	100	12,702	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
	challenge	1	Not at all	1	2	6	0	3	1	86	1	5.9	5.8	0.16	5.7	0.21	5.8	0.15	
		2		0	0	4	0	2	1	99	1								
		3		1	2	29	2	7	3	347	3								
		4		3	6	104	8	25	10	1,012	8								
		5		11	20	413	31	79	30	3,473	27								
		6		16	30	360	27	56	21	3,244	26								
		7	Very much	22	41	432	32	89	34	4,416	35								
		Total		54	100	1,348	100	261	100	12,677	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		8	15	158	12	28	11	1,322	10	9%	8%	0.05	2% *	0.31	6%	0.12	
		Do not plan to do		1	2	56	4	13	5	528	4								
		Plan to do		40	74	1,033	76	215	82	10,078	79								
		Done or in progress		5	9	105	8	6	2	772	6								
		Total		54	100	1,352	100	262	100	12,700	100								



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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
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	19	35	340	25	86	33	3,709	29	<b>11%</b>	10%	.03	5%	.21	8%	.09	
		Do not plan to do	12	22	281	21	82	32	3,399	27								
		Plan to do	17	31	590	44	78	30	4,500	35								
		Done or in progress	6	11	138	10	14	5	1,077	8								
		Total	54	100	1,349	100	260	100	12,685	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	23	43	362	27	94	36	3,972	31	<b>4%</b>	14% *	-0.38	8%	-0.17	13% *	-0.35	
		Do not plan to do	18	33	385	29	68	26	2,995	24								
		Plan to do	11	20	414	31	80	31	4,058	32								
		Done or in progress	2	4	188	14	20	8	1,647	13								
		Total	54	100	1,349	100	262	100	12,672	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	18	33	366	27	79	30	3,831	30	<b>2%</b>	2%	-0.03	2%	.03	2%	-0.02	
		Do not plan to do	25	46	387	29	102	39	4,160	33								
		Plan to do	10	19	566	42	77	29	4,423	35								
		Done or in progress	1	2	31	2	4	2	267	2								
		Total	54	100	1,350	100	262	100	12,681	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	26	48	466	34	107	41	5,038	40	<b>2%</b>	3%	-0.05	2%	.03	3%	-0.09	
		Do not plan to do	19	35	509	38	99	38	4,386	35								
		Plan to do	8	15	342	25	52	20	2,844	22								
		Done or in progress	1	2	35	3	4	2	421	3								
		Total	54	100	1,352	100	262	100	12,689	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	21	39	502	37	101	39	4,763	38	<b>2%</b>	2%	.00	3%	-0.10	2%	.00	
		Do not plan to do	12	22	287	21	44	17	2,045	16								
		Plan to do	20	37	535	40	107	41	5,628	44								
		Done or in progress	1	2	25	2	9	3	240	2								
		Total	54	100	1,349	100	261	100	12,676	100								

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

servcourse	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
1 None	17	31	696	52	129	49	5,218	41	<b>1.8</b>	1.6 *	.34	1.6 *	.34	1.7	.15
2 Some	31	57	521	39	111	43	6,013	47							
3 Most	4	7	110	8	17	7	1,173	9							
4 All	2	4	21	2	4	2	271	2							
Total	54	100	1,348	100	261	100	12,675	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	12	1	3	1	168	1	<b>5.7</b>	5.5	.15	<b>5.3 **</b> 	.33	5.5	.19	
		2		0	0	22	2	7	3	232	2								
		3		1	2	48	4	15	6	599	5								
		4		6	11	168	12	39	15	1,617	13								
		5		14	26	353	26	75	29	3,272	26								
		6		18	33	367	27	58	22	3,129	25								
	7	Excellent	15	28	375	28	61	23	3,594	28									
	—	Not applicable	0	0	6	0	3	1	82	1									
		Total		54	100	1,351	100	261	100	12,693	100								
b. Academic advisors	QIadvisor	1	Poor	3	6	42	3	7	3	436	3	<b>5.2</b>	5.3	-.04	5.2	.01	5.3	-.03	
		2		0	0	51	4	15	6	533	4								
		3		9	17	105	8	25	10	943	7								
		4		6	11	178	13	36	14	1,655	13								
		5		7	13	274	20	48	18	2,531	20								
		6		10	19	278	21	42	16	2,475	20								
	7	Excellent	19	35	410	30	85	33	3,950	31									
	—	Not applicable	0	0	12	1	3	1	168	1									
		Total		54	100	1,350	100	261	100	12,691	100								
c. Faculty	QIfaculty	1	Poor	2	4	22	2	5	2	236	2	<b>5.3</b>	5.2	.07	5.2	.11	5.3	.03	
		2		2	4	43	3	9	3	363	3								
		3		3	6	87	6	20	8	801	6								
		4		5	9	176	13	37	14	1,720	14								
		5		12	23	386	29	74	28	3,398	27								
		6		15	28	356	26	61	23	3,103	24								
	7	Excellent	14	26	266	20	54	21	2,967	23									
	—	Not applicable	0	0	15	1	1	0	96	1									
		Total		53	100	1,351	100	261	100	12,684	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
														Effect size <sup>n</sup>	Effect size <sup>n</sup>				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	34	3	13	5	474	4	5.2	5.2	-.01	5.0	.13	5.1	.03	
		2		4	7	48	4	13	5	492	4								
		3		1	2	81	6	21	8	872	7								
		4		9	17	193	14	36	14	1,672	13								
		5		12	22	315	23	57	22	2,666	21								
		6		11	20	269	20	50	19	2,489	20								
		7	Excellent	10	19	301	22	54	21	2,867	23								
		—	Not applicable	7	13	111	8	17	7	1,153	9								
	Total			54	100	1,352	100	261	100	12,685	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	6	41	3	9	3	459	4	4.9	5.1	-.16	4.9	-.03	5.1	-.13	
		2		2	4	52	4	17	7	587	5								
		3		3	6	86	6	25	10	964	8								
		4		12	22	207	15	37	14	1,856	15								
		5		10	19	286	21	56	21	2,659	21								
		6		14	26	276	20	65	25	2,580	20								
		7	Excellent	8	15	300	22	47	18	2,986	24								
		—	Not applicable	2	4	101	7	5	2	592	5								
	Total			54	100	1,349	100	261	100	12,683	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	12	1	3	1	143	1	3.2	3.3	-.20	3.2	-.04	3.3	-.13	
		2	Some	9	17	152	11	43	16	1,627	13								
		3	Quite a bit	26	48	570	42	109	42	5,430	43								
		4	Very much	19	35	616	46	106	41	5,465	43								
			Total			54	100	1,350	100	261	100								12,665
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	6	21	2	7	3	331	3	3.0	3.2	-.29	3.1	-.15	3.2	-.23	
		2	Some	15	28	219	16	56	22	2,224	18								
		3	Quite a bit	16	30	574	43	96	37	5,153	41								
		4	Very much	20	37	536	40	98	38	4,959	39								
			Total			54	100	1,350	100	257	100								12,667
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	13	46	3	12	5	514	4	2.9	3.3 *	-.39	3.2	-.31	3.2 *	-.35	
		2	Some	11	20	186	14	38	15	1,826	14								
		3	Quite a bit	14	26	473	35	90	35	4,438	35								
		4	Very much	22	41	644	48	119	46	5,892	47								
			Total			54	100	1,349	100	259	100								12,670

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	7	98	7	30	12	1,171	9	2.7	2.9	-.22	2.8	-.12	2.9	-.14
		2	Some	21	39	350	26	66	25	3,305	26							
		3	Quite a bit	15	28	445	33	80	31	4,405	35							
		4	Very much	14	26	455	34	84	32	3,794	30							
		Total		54	100	1,348	100	260	100	12,675	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	6	58	4	9	3	650	5	2.9	3.1	-.22	3.1	-.17	3.0	-.12
		2	Some	12	23	249	18	56	22	2,609	21							
		3	Quite a bit	23	43	498	37	95	37	4,864	38							
		4	Very much	15	28	542	40	98	38	4,515	36							
		Total		53	100	1,347	100	258	100	12,638	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	7	70	5	10	4	773	6	3.0	3.1	-.15	3.0	-.07	3.0	-.04
		2	Some	11	20	245	18	59	23	2,694	21							
		3	Quite a bit	21	39	491	36	101	39	4,731	37							
		4	Very much	18	33	543	40	90	35	4,446	35							
		Total		54	100	1,349	100	260	100	12,644	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	17	31	274	20	57	22	2,624	21	2.2	2.4	-.22	2.4	-.21	2.4	-.21
		2	Some	16	30	451	34	82	32	4,255	34							
		3	Quite a bit	13	24	374	28	68	26	3,453	27							
		4	Very much	8	15	247	18	52	20	2,328	18							
		Total		54	100	1,346	100	259	100	12,660	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	4	97	7	17	7	1,133	9	2.9	3.0	-.03	3.0	-.05	2.9	.03
		2	Some	15	28	314	23	58	22	2,968	23							
		3	Quite a bit	21	40	492	36	101	39	4,672	37							
		4	Very much	15	28	445	33	84	32	3,880	31							
		Total		53	100	1,348	100	260	100	12,653	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	9	17	205	15	31	12	2,039	16	2.4	2.6	-.11	2.6	-.13	2.5	-.11
		2	Some	20	37	463	34	102	39	4,193	33							
		3	Quite a bit	17	31	404	30	76	29	3,852	30							
		4	Very much	8	15	275	20	52	20	2,570	20							
		Total		54	100	1,347	100	261	100	12,654	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
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	3	0	2	1	41	0	<b>17.1</b>	16.0	.14	<b>14.5 *</b>	.32	15.7	.17	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	7	99	7	31	12	1,247	10								
		8	6-10 hrs	11	20	263	20	58	22	2,636	21								
		13	11-15 hrs	10	19	326	24	54	21	2,764	22								
		18	16-20 hrs	11	20	286	21	56	22	2,527	20								
		23	21-25 hrs	7	13	196	15	36	14	1,698	13								
		28	26-30 hrs	6	11	104	8	9	3	886	7								
		33	More than 30 hrs	5	9	69	5	12	5	845	7								
			Total	54	100	1,346	100	258	100	12,644	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	19	35	388	29	112	43	4,667	37	<b>4.4</b>	5.7	-.20	4.6	-.02	5.0	-.08	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	28	465	34	75	29	4,127	33								
		8	6-10 hrs	15	28	238	18	31	12	1,827	14								
		13	11-15 hrs	3	6	134	10	21	8	960	8								
		18	16-20 hrs	2	4	66	5	13	5	588	5								
		23	21-25 hrs	0	0	33	2	4	2	242	2								
		28	26-30 hrs	0	0	14	1	2	1	109	1								
		33	More than 30 hrs	0	0	10	1	2	1	137	1								
			Total	54	100	1,348	100	260	100	12,657	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	45	83	1,102	82	213	82	10,325	82	<b>1.2</b>	2.4 *	-.20	2.4 *	-.20	2.1 *	-.16	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	6	38	3	8	3	475	4								
		8	6-10 hrs	4	7	64	5	15	6	749	6								
		13	11-15 hrs	2	4	60	4	3	1	491	4								
		18	16-20 hrs	0	0	45	3	10	4	389	3								
		23	21-25 hrs	0	0	21	2	5	2	126	1								
		28	26-30 hrs	0	0	9	1	2	1	43	0								
		33	More than 30 hrs	0	0	10	1	3	1	57	0								
			Total	54	100	1,349	100	259	100	12,655	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	24	44	919	68	144	55	7,411	59	<b>7.3</b>	4.9	.27	8.2	-.08	7.0	.03	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	11	75	6	13	5	733	6								
	8	6-10 hrs	10	19	70	5	16	6	846	7									
	13	11-15 hrs	4	7	75	6	19	7	862	7									
	18	16-20 hrs	1	2	83	6	14	5	966	8									
	23	21-25 hrs	6	11	65	5	21	8	726	6									
	28	26-30 hrs	2	4	26	2	20	8	431	3									
	33	More than 30 hrs	1	2	35	3	13	5	684	5									
Total				54	100	1,348	100	260	100	12,659	100								
Estimated number of hours working for pay	tmworkhrs	(Continuous variable created by NSSE)										<b>8.6</b>	7.3	.12	10.7	-.17	9.1	-.05	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	29	54	632	47	155	60	6,805	54	<b>2.4</b>	2.8	-.08	2.3	.01	2.6	-.04	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	35	546	40	73	28	4,296	34								
	8	6-10 hrs	4	7	100	7	15	6	838	7									
	13	11-15 hrs	0	0	30	2	7	3	331	3									
	18	16-20 hrs	1	2	23	2	3	1	202	2									
	23	21-25 hrs	1	2	11	1	4	2	92	1									
	28	26-30 hrs	0	0	3	0	1	0	35	0									
	33	More than 30 hrs	0	0	5	0	0	0	71	1									
Total				54	100	1,350	100	258	100	12,670	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	4	24	2	5	2	298	2	<b>12.1</b>	11.8	.03	11.8	.03	11.0	.13	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	22	288	21	62	24	3,209	25								
	8	6-10 hrs	12	22	383	28	71	27	3,722	29									
	13	11-15 hrs	14	26	297	22	54	21	2,511	20									
	18	16-20 hrs	6	11	180	13	33	13	1,454	11									
	23	21-25 hrs	2	4	77	6	10	4	630	5									
	28	26-30 hrs	3	6	30	2	4	2	288	2									
	33	More than 30 hrs	3	6	69	5	20	8	565	4									
Total				54	100	1,348	100	259	100	12,677	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	39	72	1,064	79	190	73	9,000	71	<b>2.8</b>	2.1	.11	3.2	-.06	3.4	-.08	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	15	143	11	29	11	1,557	12								
	8	6-10 hrs	2	4	57	4	15	6	703	6									
	13	11-15 hrs	2	4	20	1	11	4	386	3									
	18	16-20 hrs	1	2	17	1	1	0	273	2									
	23	21-25 hrs	0	0	13	1	2	1	125	1									
	28	26-30 hrs	0	0	2	0	1	0	60	0									
	33	More than 30 hrs	2	4	32	2	12	5	545	4									
	Total			54	100	1,348	100	261	100	12,649	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	15	28	475	35	88	34	4,923	39	<b>4.7</b>	4.4	.04	4.7	.01	4.5	.02	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	45	533	39	102	39	4,491	35								
	8	6-10 hrs	10	19	189	14	44	17	1,727	14									
	13	11-15 hrs	1	2	63	5	10	4	666	5									
	18	16-20 hrs	1	2	45	3	3	1	327	3									
	23	21-25 hrs	0	0	17	1	4	2	151	1									
	28	26-30 hrs	0	0	12	1	4	2	97	1									
	33	More than 30 hrs	2	4	16	1	5	2	287	2									
	Total			53	100	1,350	100	260	100	12,669	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	8	15	200	15	39	15	1,627	13	<b>2.5</b>	2.6	-.09	2.6	-.04	2.7	-.13	
		2	Some	20	37	488	36	97	37	4,510	36								
		3	About half	17	31	347	26	77	30	3,695	29								
		4	Most	7	13	232	17	27	10	2,060	16								
		5	Almost all	2	4	83	6	20	8	778	6								
			Total	54	100	1,350	100	260	100	12,670	100								
	tmreadinghrs											<b>6.6</b>	6.8	-.04	6.3	.05	6.9	-.05	
	(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)																		

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	0	0	3	0	2	1	41	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	26	48	660	49	144	56	6,218	49								
		3	More than 5, up to 10 hrs	18	33	405	30	58	23	3,668	29								
		4	More than 10, up to 15 hrs	5	9	138	10	29	11	1,319	10								
		5	More than 15, up to 20 hrs	4	7	76	6	12	5	724	6								
		6	More than 20, up to 25 hrs	0	0	43	3	7	3	430	3								
		7	More than 25 hrs	1	2	19	1	5	2	207	2								
			Total			54	100	1,344	100	257	100	12,607	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	9	107	8	17	7	713	6	<b>2.8</b>	2.8	-.02	2.9	-.11	2.9	-.13
		2	Some	13	25	380	28	67	26	3,338	26							
		3	Quite a bit	25	47	571	42	115	44	5,533	44							
		4	Very much	10	19	288	21	62	24	3,050	24							
		Total		53	100	1,346	100	261	100	12,634	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	5	9	171	13	24	9	1,113	9	<b>2.7</b>	2.7	.09	2.7	.00	2.7	-.01
		2	Some	14	26	399	30	76	29	3,783	30							
		3	Quite a bit	24	45	503	37	106	41	4,929	39							
		4	Very much	10	19	271	20	55	21	2,823	22							
		Total		53	100	1,344	100	261	100	12,648	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	4	26	2	5	2	274	2	<b>3.1</b>	3.2	-.04	3.1	.06	3.1	-.01
		2	Some	7	13	234	17	50	19	2,191	17							
		3	Quite a bit	27	50	589	44	124	48	5,738	45							
		4	Very much	18	33	499	37	81	31	4,460	35							
		Total		54	100	1,348	100	260	100	12,663	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	15	128	10	21	8	1,387	11	<b>2.5</b>	2.7	-.24	2.7	-.23	2.7	-.17
		2	Some	19	35	421	31	85	33	4,140	33							
		3	Quite a bit	19	35	502	37	104	40	4,573	36							
		4	Very much	8	15	294	22	50	19	2,560	20							
		Total		54	100	1,345	100	260	100	12,660	100							



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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
														Effect size <sup>n</sup>	Mean		Effect size <sup>n</sup>	Mean
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	6	181	13	30	12	1,428	11	<b>2.8</b>	2.6	.21	2.7	.14	2.7	.14
		2	Some	18	33	425	32	77	30	3,833	30							
		3	Quite a bit	18	33	448	33	94	36	4,490	35							
		4	Very much	15	28	290	22	59	23	2,911	23							
		Total		54	100	1,344	100	260	100	12,662	100							
f. Working effectively with others	pgothers	1	Very little	1	2	75	6	15	6	608	5	<b>2.9</b>	2.9	.03	2.9	.05	3.0	-.02
		2	Some	14	26	341	25	66	25	2,980	24							
		3	Quite a bit	26	48	551	41	110	42	5,358	42							
		4	Very much	13	24	382	28	70	27	3,713	29							
		Total		54	100	1,349	100	261	100	12,659	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	7	127	9	27	10	979	8	<b>2.8</b>	2.8	.01	2.7	.12	2.8	-.05
		2	Some	15	28	372	28	84	32	3,364	27							
		3	Quite a bit	23	43	506	38	93	36	5,025	40							
		4	Very much	12	22	342	25	56	22	3,287	26							
		Total		54	100	1,347	100	260	100	12,655	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	9	92	7	22	8	902	7	<b>2.7</b>	2.9 *	-.28	2.8	-.11	2.9	-.24
		2	Some	18	34	333	25	80	31	3,294	26							
		3	Quite a bit	20	38	521	39	95	37	4,870	38							
		4	Very much	10	19	401	30	62	24	3,587	28							
		Total		53	100	1,347	100	259	100	12,653	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	7	118	9	29	11	1,212	10	<b>2.7</b>	2.7	-.02	2.7	.03	2.7	-.01
		2	Some	18	33	420	31	74	29	3,867	31							
		3	Quite a bit	21	39	503	37	101	39	4,713	37							
		4	Very much	11	20	305	23	54	21	2,874	23							
		Total		54	100	1,346	100	258	100	12,666	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	5	9	128	9	39	15	1,331	11	<b>2.6</b>	2.7	-.20	2.6	-.02	2.7	-.15
		2	Some	21	40	406	30	80	31	3,946	31							
		3	Quite a bit	19	36	499	37	91	35	4,549	36							
		4	Very much	8	15	319	24	50	19	2,842	22							
		Total		53	100	1,352	100	260	100	12,668	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### First-Year Students<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				Tennessee Tech				Carnegie Class				Quality Assurance				NSSE 2018 & 2019				Tennessee Tech				Carnegie Class				Quality Assurance				NSSE 2018 & 2019			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size <sup>n</sup>				Effect size <sup>n</sup>				Effect size <sup>n</sup>				Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																																			
	evalexp	1	Poor	1	2	12	1	2	1	190	1	<b>3.3</b>	3.3	-.04	3.2	.09	3.2	.04																	
		2	Fair	2	4	128	9	35	13	1,508	12																								
		3	Good	33	61	670	50	132	51	6,230	49																								
		4	Excellent	18	33	543	40	91	35	4,786	38																								
		Total		54	100	1,353	100	260	100	12,714	100																								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																																			
	sameinst	1	Definitely no	1	2	41	3	7	3	429	3	<b>3.4</b>	3.3	.09	3.2	.26	3.2	.17																	
		2	Probably no	6	11	144	11	44	17	1,630	13																								
		3	Probably yes	19	35	536	39	110	42	5,244	41																								
		4	Definitely yes	28	52	637	47	101	39	5,438	43																								
		Total		54	100	1,358	100	262	100	12,741	100																								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																																			
	returnexp		No	2	4	68	5	16	6	645	5	<b>89%</b>	89%	-.01	87%	.05	87%	.05																	
			Yes	48	89	1,214	89	229	87	11,149	87																								
			Not sure	4	7	80	6	17	6	961	8																								
			Total	54	100	1,362	100	262	100	12,755	100																								
				<i>(Means indicate the percentage who responded "Yes.")</i>																															

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	65	3	3	2	315	2	<b>3.3</b>	3.1	.24	3.2	.12	3.2	.15
		2	Sometimes	6	21	537	25	38	19	3,426	21							
		3	Often	7	24	614	28	66	33	4,658	29							
		4	Very often	16	55	960	44	93	47	7,536	47							
			Total	29	100	2,176	100	200	100	15,935	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	3	10	310	14	33	17	2,548	16	<b>2.7</b>	2.7	-.01	2.6	.06	2.6	.03
		2	Sometimes	9	31	656	30	58	29	4,845	30							
		3	Often	12	41	668	31	64	32	4,490	28							
		4	Very often	5	17	540	25	44	22	4,028	25							
			Total	29	100	2,174	100	199	100	15,911	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	7	131	6	21	10	936	6	<b>3.2</b>	3.2	-.05	2.9	.32	3.1	.04
		2	Often	1	3	229	11	30	15	1,894	12							
		3	Sometimes	16	55	856	39	100	50	7,120	45							
		4	Never	10	34	957	44	50	25	5,975	38							
			Total	29	100	2,173	100	201	100	15,925	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	18	60	1,305	60	127	63	9,632	60	<b>1.5</b>	1.5	-.08	1.5	.00	1.5	-.08
		2	Sometimes	10	33	653	30	57	28	4,700	29							
		3	Often	2	7	156	7	14	7	1,191	7							
		4	Very often	0	0	61	3	3	1	423	3							
			Total	30	100	2,175	100	201	100	15,946	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	0	0	718	33	30	15	3,159	20	<b>2.9</b>	2.2 ***	.68	2.6	.23	2.4 *	.47
		2	Sometimes	14	47	711	33	62	31	6,045	38							
		3	Often	6	20	436	20	60	30	3,978	25							
		4	Very often	10	33	320	15	49	24	2,783	17							
			Total	30	100	2,185	100	201	100	15,965	100							
f. Explained course material to one or more students	CLexplain	1	Never	0	0	560	26	14	7	2,125	13	<b>2.9</b>	2.3 **	.59	2.9	.01	2.6	.33
		2	Sometimes	13	43	705	32	49	24	5,386	34							
		3	Often	6	20	550	25	77	38	5,031	32							
		4	Very often	11	37	360	17	61	30	3,415	21							
			Total	30	100	2,175	100	201	100	15,957	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
																			Effect size <sup>n</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	3	795	36	25	12	3,854	24	3.0	2.2 ***	.68	2.9	.14	2.5 **	.45	
		2	Sometimes	9	30	533	24	58	29	4,218	26								
		3	Often	9	30	422	19	40	20	3,895	24								
		4	Very often	11	37	432	20	78	39	3,987	25								
		Total		30	100	2,182	100	201	100	15,954	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	730	33	17	8	2,146	13	3.2	2.3 ***	.76	3.1	.13	2.8 **	.39	
		2	Sometimes	6	20	469	21	36	18	3,747	23								
		3	Often	12	40	511	23	62	31	5,243	33								
		4	Very often	12	40	473	22	86	43	4,834	30								
		Total		30	100	2,183	100	201	100	15,970	100								
i. Given a course presentation	present	1	Never	2	7	713	33	23	11	2,583	16	2.6	2.2 *	.38	2.6	-.03	2.6	.00	
		2	Sometimes	13	43	658	30	69	34	5,077	32								
		3	Often	11	37	527	24	75	37	4,920	31								
		4	Very often	4	13	283	13	34	17	3,386	21								
		Total		30	100	2,181	100	201	100	15,966	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	188	9	4	2	754	5	3.2	2.7 **	.47	3.0	.16	2.9 *	.32	
		2	Sometimes	4	13	682	31	45	23	4,557	29								
		3	Often	17	57	810	37	89	45	6,283	39								
		4	Very often	9	30	500	23	62	31	4,350	27								
		Total		30	100	2,180	100	200	100	15,944	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	3	121	6	10	5	681	4	3.0	2.9	.18	3.0	.02	2.9	.10	
		2	Sometimes	6	20	596	27	42	21	4,083	26								
		3	Often	14	47	886	41	83	41	6,540	41								
		4	Very often	9	30	573	26	66	33	4,636	29								
		Total		30	100	2,176	100	201	100	15,940	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	1	3	163	7	14	7	889	6	2.8	2.8	-.01	2.8	-.04	2.8	-.09	
		2	Sometimes	11	37	672	31	61	30	4,805	30								
		3	Often	12	40	833	38	77	38	6,086	38								
		4	Very often	6	20	510	23	49	24	4,160	26								
		Total		30	100	2,178	100	201	100	15,940	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Mean		Effect size <sup>n</sup>	Mean	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	54	2	6	3	323	2	2.9	3.0	-.07	3.1	-.20	3.0	-.10	
		2	Sometimes	8	27	550	25	40	20	3,907	24								
		3	Often	17	57	1,014	47	92	46	7,586	48								
		4	Very often	5	17	561	26	63	31	4,141	26								
		Total		30	100	2,179	100	201	100	15,957	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	37	2	3	1	208	1	3.1	3.0	.04	3.1	.00	3.1	.00	
		2	Sometimes	7	23	452	21	39	19	3,241	20								
		3	Often	14	47	1,079	49	100	50	7,795	49								
		4	Very often	9	30	614	28	59	29	4,697	29								
		Total		30	100	2,182	100	201	100	15,941	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	27	1	0	0	175	1	3.2	3.0	.17	3.1	.02	3.1	.15	
		2	Sometimes	5	17	498	23	40	20	3,531	22								
		3	Often	15	50	1,019	47	91	45	7,530	47								
		4	Very often	10	33	633	29	70	35	4,702	30								
		Total		30	100	2,177	100	201	100	15,938	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	9	0	0	0	72	0	3.3	3.3	.05	3.4	-.11	3.3	.03	
		2	Sometimes	4	13	281	13	17	8	1,896	12								
		3	Often	13	43	1,017	47	93	46	7,461	47								
		4	Very often	13	43	871	40	91	45	6,494	41								
		Total		30	100	2,178	100	201	100	15,923	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	2	7	595	27	26	13	2,786	17	2.8	2.3 **	.49	2.7	.05	2.5	.28	
		2	Sometimes	9	30	747	34	64	32	5,765	36								
		3	Often	13	43	491	23	50	25	4,151	26								
		4	Very often	6	20	343	16	60	30	3,228	20								
		Total		30	100	2,176	100	200	100	15,930	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	14	47	1,262	58	82	41	7,616	48	1.8	1.7	.12	1.9	-.14	1.9	-.05	
		2	Sometimes	8	27	492	23	74	37	4,462	28								
		3	Often	8	27	261	12	20	10	2,389	15								
		4	Very often	0	0	161	7	25	12	1,452	9								
		Total		30	100	2,176	100	201	100	15,919	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Effect size <sup>n</sup>		Effect size <sup>n</sup>	Effect size <sup>n</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	7	23	1,035	48	49	25	5,166	33	2.1	1.8	.36	2.3	-.12	2.1	.06	
		2	Sometimes	13	43	685	32	83	42	5,986	38								
		3	Often	9	30	299	14	37	19	3,108	20								
		4	Very often	1	3	153	7	31	16	1,627	10								
		Total		30	100	2,172	100	200	100	15,887	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1	3	738	34	35	17	3,373	21	2.4	2.0 **	.50	2.4	.04	2.3	.18	
		2	Sometimes	17	57	904	42	85	42	6,856	43								
		3	Often	10	33	363	17	48	24	3,732	23								
		4	Very often	2	7	168	8	33	16	1,955	12								
		Total		30	100	2,173	100	201	100	15,916	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	1	3	195	9	15	7	1,767	11	3.0	2.7	.28	2.8	.22	2.7	.28	
		2	Some	9	30	677	31	62	31	4,733	30								
		3	Quite a bit	9	30	786	36	73	36	5,414	34								
		4	Very much	11	37	515	24	51	25	3,999	25								
		Total		30	100	2,173	100	201	100	15,913	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	23	1	3	1	157	1	3.5	3.3	.25	3.4	.09	3.4	.20	
		2	Some	2	7	260	12	12	6	1,786	11								
		3	Quite a bit	11	37	884	41	79	39	6,205	39								
		4	Very much	17	57	1,007	46	107	53	7,763	49								
		Total		30	100	2,174	100	201	100	15,911	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	40	2	4	2	239	2	3.4	3.2	.16	3.3	.06	3.3	.13	
		2	Some	4	13	311	14	27	14	2,316	15								
		3	Quite a bit	11	37	893	41	69	35	6,294	40								
		4	Very much	15	50	924	43	99	50	7,067	44								
		Total		30	100	2,168	100	199	100	15,916	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	51	2	6	3	316	2	3.4	3.2	.27	3.2	.20	3.2	.25	
		2	Some	3	10	378	17	29	15	2,691	17								
		3	Quite a bit	13	43	921	42	81	41	6,790	43								
		4	Very much	14	47	822	38	82	41	6,112	38								
		Total		30	100	2,172	100	198	100	15,909	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
																			Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	3	49	2	4	2	359	2	3.2	3.1	.11	3.2	.00	3.1	.09	
		2	Some	4	13	403	19	27	14	2,841	18								
		3	Quite a bit	13	43	975	45	94	47	7,033	44								
		4	Very much	12	40	745	34	75	38	5,665	36								
		Total		30	100	2,172	100	200	100	15,898	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	43	2	4	2	373	2	3.5	3.3	.35	3.2 *	.43	3.2 *	.41	
		2	Some	1	3	287	13	28	14	2,475	16								
		3	Quite a bit	12	40	882	41	89	44	6,492	41								
		4	Very much	17	57	954	44	80	40	6,559	41								
		Total		30	100	2,166	100	201	100	15,899	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	81	4	10	5	709	4	3.2	3.2	.00	3.0	.19	3.1	.09	
		2	Some	5	17	348	16	45	23	2,916	18								
		3	Quite a bit	12	40	868	40	80	40	6,479	41								
		4	Very much	12	40	870	40	65	33	5,795	36								
		Total		30	100	2,167	100	200	100	15,899	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	91	4	7	4	694	4	3.4	3.1	.29	3.1	.35	3.1	.33	
		2	Some	4	13	403	19	40	20	3,086	19								
		3	Quite a bit	11	37	835	39	81	41	6,292	40								
		4	Very much	15	50	838	39	69	35	5,830	37								
		Total		30	100	2,167	100	197	100	15,902	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	3	261	12	24	12	1,743	11	3.0	2.8	.23	2.8	.25	2.8	.18	
		2	Some	4	13	561	26	50	25	4,021	25								
		3	Quite a bit	19	63	749	35	74	37	5,471	34								
		4	Very much	6	20	600	28	51	26	4,668	29								
		Total		30	100	2,171	100	199	100	15,903	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	3	147	7	21	10	1,026	6	2.9	2.9	.01	2.8	.13	3.0	-.02	
		2	Some	7	23	512	24	48	24	3,710	23								
		3	Quite a bit	15	50	855	40	79	39	6,109	38								
		4	Very much	7	23	649	30	53	26	5,046	32								
		Total		30	100	2,163	100	201	100	15,891	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
														Mean	Effect size <sup>n</sup>				
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	10	233	11	30	15	1,764	11	2.6	2.6	.00	2.4	.13	2.5	.03	
		2	Sometimes	13	43	800	37	78	39	6,189	39								
		3	Often	8	27	805	37	63	32	5,495	35								
		4	Very often	6	20	330	15	28	14	2,416	15								
			Total	30	100	2,168	100	199	100	15,864	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	2	7	293	14	37	19	1,963	12	2.6	2.5	.19	2.3	.34	2.5	.15	
		2	Sometimes	13	43	873	40	79	40	6,382	40								
		3	Often	9	30	696	32	63	32	5,198	33								
		4	Very often	6	20	299	14	20	10	2,325	15								
			Total	30	100	2,161	100	199	100	15,868	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	2	7	356	17	34	17	2,319	15	2.6	2.4	.27	2.3	.33	2.4	.21	
		2	Sometimes	11	37	892	41	88	44	6,572	41								
		3	Often	14	47	667	31	57	29	5,052	32								
		4	Very often	3	10	238	11	20	10	1,897	12								
			Total	30	100	2,153	100	199	100	15,840	100								
<b>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.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	3	10	123	6	14	7	768	5	4.7	6.9	-.36	5.6	-.17	7.7 *	-0.45	
		1.5	1-2	11	37	439	20	52	26	2,903	18								
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	11	37	696	32	67	34	4,769	30								
		8	6-10	1	3	440	20	40	20	3,422	22								
		13	11-15	2	7	212	10	12	6	1,589	10								
		18	16-20	0	0	103	5	5	3	870	5								
		23	More than 20	2	7	143	7	9	5	1,504	10								
			Total	30	100	2,156	100	199	100	15,825	100								
b. Between 6 and 10 pages	wrmednum	0	None	8	29	620	29	65	33	3,375	21	2.4	2.9	-.15	2.3	.01	3.8	-.31	
		1.5	1-2	13	46	761	35	74	37	5,405	34								
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	6	21	452	21	44	22	3,721	24								
		8	6-10	0	0	217	10	11	6	1,988	13								
		13	11-15	0	0	55	3	4	2	686	4								
		18	16-20	0	0	26	1	1	1	287	2								
		23	More than 20	1	4	20	1	1	1	321	2								
			Total	28	100	2,151	100	200	100	15,783	100								



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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				Tennessee Tech				Carnegie Class				Quality Assurance				NSSE 2018 & 2019				Your seniors compared with															
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options			Count		%		Count		%		Count		%		Count		%		Mean		Effect size <sup>n</sup>		Mean		Effect size <sup>n</sup>							
																														Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
c. 11 pages or more	wrlongnum	0	None	11	37	1,379	64	122	61	7,978	50	<b>1.7</b>	1.3	.12	1.5	.06	2.0	-.08																	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	18	60	514	24	54	27	4,790	30																								
		4	3-5	0	0	139	6	10	5	1,622	10																								
		8	6-10	0	0	63	3	7	4	725	5																								
		13	11-15	0	0	38	2	4	2	351	2																								
		18	16-20	0	0	11	1	1	1	145	1																								
		23	More than 20	1	3	12	1	2	1	197	1																								
Total				30	100	2,156	100	200	100	15,808	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.)																																	
				<b>58.4</b>								63.4				-.06				56.6				.02				82.7				-.25			
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	3	127	6	10	5	790	5	<b>2.9</b>	3.1	-.24	3.2	-.35	3.1	-.21																	
		2	Sometimes	9	30	417	19	33	17	3,544	22																								
		3	Often	12	40	692	32	61	31	4,940	31																								
		4	Very often	8	27	923	43	95	48	6,585	42																								
		Total		30	100	2,159	100	199	100	15,859	100																								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	116	5	5	3	671	4	<b>3.1</b>	3.1	.06	3.2	-.13	3.1	.07																	
		2	Sometimes	5	17	433	20	35	18	3,558	22																								
		3	Often	16	53	762	35	67	34	5,566	35																								
		4	Very often	9	30	845	39	92	46	6,046	38																								
		Total		30	100	2,156	100	199	100	15,841	100																								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	3	140	6	8	4	846	5	<b>3.0</b>	3.0	-.09	3.0	-.08	3.0	-.03																	
		2	Sometimes	10	33	450	21	54	27	4,084	26																								
		3	Often	8	27	730	34	61	31	5,189	33																								
		4	Very often	11	37	835	39	77	39	5,727	36																								
		Total		30	100	2,155	100	200	100	15,846	100																								
d. People with political views other than your own	DDpolitical	1	Never	1	3	140	6	8	4	864	5	<b>3.0</b>	3.0	.01	3.1	-.11	3.0	.04																	
		2	Sometimes	7	23	478	22	43	22	3,975	25																								
		3	Often	12	40	735	34	63	32	5,349	34																								
		4	Very often	10	33	806	37	86	43	5,657	36																								
		Total		30	100	2,159	100	200	100	15,845	100																								

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

## Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				Tennessee Tech				Carnegie Class				Quality Assurance				NSSE 2018 & 2019				Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech	Carnegie Class	Quality Assurance	NSSE 2018 & 2019	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean						
<b>9. During the current school year, about how often have you done the following?</b>																									
a. Identified key information from reading assignments	LSreading	1	Never	0	0	19	1	4	2	178	1	3.2	3.3	-.06	3.2	.00	3.2	-.02							
		2	Sometimes	5	17	293	14	34	17	2,319	15														
		3	Often	13	43	913	42	74	37	6,791	43														
		4	Very often	12	40	930	43	88	44	6,562	41														
		Total		30	100	2,155	100	200	100	15,850	100														
b. Reviewed your notes after class	LSnotes	1	Never	0	0	110	5	9	5	799	5	3.5	3.1 *	.46	3.2 *	.43	3.1 **	.48							
		2	Sometimes	3	10	400	19	37	19	3,218	20														
		3	Often	8	27	759	35	65	33	5,333	34														
		4	Very often	19	63	891	41	88	44	6,508	41														
		Total		30	100	2,160	100	199	100	15,858	100														
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	61	3	10	5	529	3	3.4	3.1	.32	3.1	.36	3.1	.33							
		2	Sometimes	4	13	407	19	40	20	3,114	20														
		3	Often	10	33	856	40	72	36	6,078	38														
		4	Very often	16	53	833	39	78	39	6,138	39														
		Total		30	100	2,157	100	200	100	15,859	100														
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																									
challenge		1	Not at all	0	0	18	1	2	1	125	1	6.2	6.0	.13	6.0	.12	6.0	.10							
		2		0	0	20	1	4	2	125	1														
		3		1	3	55	3	4	2	384	2														
		4		1	3	127	6	9	5	877	6														
		5		5	17	411	19	38	19	2,836	18														
		6		8	27	515	24	42	21	3,808	24														
		7	Very much	15	50	1,007	47	98	50	7,657	48														
		Total		30	100	2,153	100	197	100	15,812	100														
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																									
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		2	7	269	12	10	5	1,554	10	60%	41% *	.39	55%	.11	51%	.17							
		Do not plan to do		3	10	441	20	34	17	2,430	15														
		Plan to do		7	23	568	26	47	24	3,728	24														
		Done or in progress		18	60	882	41	109	55	8,136	51														
		Total		30	100	2,160	100	200	100	15,848	100														

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
											Your seniors compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
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	3	10	352	16	28	14	2,483	16	<b>37%</b>	22%	.33	20% *	.37	24%	.28	
		Do not plan to do	13	43	1,093	51	114	57	7,785	49								
		Plan to do	3	10	238	11	18	9	1,784	11								
		Done or in progress	11	37	473	22	40	20	3,788	24								
		Total	30	100	2,156	100	200	100	15,840	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	7	344	16	23	12	2,438	15	<b>33%</b>	23%	.24	30%	.06	29%	.10	
		Do not plan to do	12	40	1,035	48	90	46	6,744	43								
		Plan to do	6	20	289	13	24	12	2,080	13								
		Done or in progress	10	33	490	23	60	30	4,550	29								
		Total	30	100	2,158	100	197	100	15,812	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	7	292	13	15	8	2,084	13	<b>0%</b>	8%	-.57	3%	-.35	8%	-.59	
		Do not plan to do	27	90	1,573	73	163	82	11,384	72								
		Plan to do	1	3	132	6	16	8	1,043	7								
		Done or in progress	0	0	172	8	6	3	1,347	8								
		Total	30	100	2,169	100	200	100	15,858	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	7	392	18	33	17	2,692	17	<b>30%</b>	11% **	.47	11% **	.50	15% *	.35	
		Do not plan to do	14	47	1,295	60	120	60	8,856	56								
		Plan to do	5	17	229	11	26	13	1,872	12								
		Done or in progress	9	30	246	11	21	11	2,438	15								
		Total	30	100	2,162	100	200	100	15,858	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	7	207	10	22	11	1,430	9	<b>27%</b>	32%	-.12	41%	-.30	40%	-.28	
		Do not plan to do	8	27	329	15	52	26	2,542	16								
		Plan to do	12	40	928	43	44	22	5,604	35								
		Done or in progress	8	27	690	32	82	41	6,270	40								
		Total	30	100	2,154	100	200	100	15,846	100								

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

servcourse	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
1 None	4	13	570	27	25	13	1,967	12	<b>2.4</b>	2.0 **	.49	2.3	.17	2.3	.17
2 Some	12	40	1,075	50	106	53	8,762	55							
3 Most	12	40	407	19	59	30	4,030	25							
4 All	2	7	96	4	10	5	1,087	7							
Total	30	100	2,148	100	200	100	15,846	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	27	1	1	1	163	1	<b>6.0</b>	5.8	.17	5.7	.24	5.8	.17	
		2		0	0	23	1	3	2	220	1								
		3		0	0	67	3	6	3	456	3								
		4		1	3	167	8	18	9	1,231	8								
		5		7	23	368	17	46	23	3,132	20								
		6		12	40	530	24	51	26	3,986	25								
		7	Excellent	10	33	757	35	67	34	5,882	37								
		—	Not applicable	0	0	227	10	7	4	812	5								
			Total	30	100	2,166	100	199	100	15,882	100								
b. Academic advisors	QIadvisor	1	Poor	0	0	89	4	14	7	633	4	<b>6.1</b>	5.3 ***	.48	5.1 ***	.57	5.4 **	.39	
		2		0	0	91	4	6	3	669	4								
		3		0	0	152	7	16	8	988	6								
		4		3	10	281	13	26	13	1,772	11								
		5		6	20	381	18	35	18	2,668	17								
		6		7	23	441	20	41	21	3,006	19								
		7	Excellent	14	47	655	30	53	27	5,706	36								
		—	Not applicable	0	0	74	3	7	4	437	3								
			Total	30	100	2,164	100	198	100	15,879	100								
c. Faculty	QIfaculty	1	Poor	0	0	26	1	5	3	251	2	<b>6.1</b>	5.6 *	.38	5.4 *	.51	5.6 *	.35	
		2		0	0	41	2	5	3	338	2								
		3		0	0	116	5	13	7	728	5								
		4		3	10	245	11	17	9	1,646	10								
		5		5	17	434	20	52	27	3,318	21								
		6		8	27	562	26	54	28	4,105	26								
		7	Excellent	14	47	678	31	49	25	5,306	33								
		—	Not applicable	0	0	62	3	1	1	177	1								
			Total	30	100	2,164	100	196	100	15,869	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	65	3	9	5	587	4	5.4	5.1	.17	5.0	.26	5.1	.14
		2		1	3	68	3	5	3	551	3							
		3		0	0	113	5	12	6	804	5							
		4		4	13	220	10	19	10	1,520	10							
		5		7	23	253	12	37	19	2,213	14							
		6		3	10	305	14	30	15	2,294	14							
		7	Excellent	6	20	369	17	29	15	3,170	20							
		—	Not applicable	9	30	777	36	58	29	4,733	30							
	Total	30	100	2,170	100	199	100	15,872	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	68	3	11	6	626	4	5.4	5.1	.14	4.7 *	.40	5.2	.10
		2		1	3	84	4	10	5	635	4							
		3		1	3	168	8	21	11	1,063	7							
		4		3	10	271	13	38	19	1,969	12							
		5		9	30	371	17	48	24	2,949	19							
		6		10	33	405	19	29	15	3,089	19							
		7	Excellent	4	13	474	22	34	17	4,122	26							
		—	Not applicable	2	7	320	15	8	4	1,408	9							
	Total	30	100	2,161	100	199	100	15,861	100									
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	20	1	1	1	199	1	3.4	3.4	.03	3.3	.08	3.3	.10
		2	Some	2	7	215	10	24	12	1,989	13							
		3	Quite a bit	14	47	855	40	80	40	6,164	39							
		4	Very much	14	47	1,074	50	94	47	7,513	47							
			Total	30	100	2,164	100	199	100	15,865	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	129	6	7	4	766	5	3.1	3.0	.08	3.0	.11	3.0	.02
		2	Some	5	17	444	21	46	23	3,193	20							
		3	Quite a bit	15	50	894	41	89	45	6,398	40							
		4	Very much	9	30	689	32	56	28	5,483	35							
			Total	30	100	2,156	100	198	100	15,840	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	7	253	12	15	8	1,490	9	3.2	2.8 *	.38	2.8 *	.43	2.9	.28
		2	Some	3	10	537	25	58	29	3,586	23							
		3	Quite a bit	13	43	767	36	78	40	5,740	36							
		4	Very much	12	40	597	28	46	23	5,026	32							
			Total	30	100	2,154	100	197	100	15,842	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
														Effect size <sup>n</sup>	Effect size <sup>n</sup>				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	7	323	15	24	12	2,056	13	<b>2.8</b>	2.7	.11	2.8	.03	2.7	.09	
		2	Some	10	33	567	26	52	26	4,425	28								
		3	Quite a bit	10	33	717	33	68	34	5,289	33								
		4	Very much	8	27	537	25	55	28	4,037	26								
		Total		30	100	2,144	100	199	100	15,807	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	7	308	14	16	8	1,838	12	<b>2.9</b>	2.7	.24	2.9	.08	2.8	.17	
		2	Some	5	18	577	27	51	26	4,190	27								
		3	Quite a bit	14	50	736	34	78	39	5,670	36								
		4	Very much	7	25	526	24	54	27	4,091	26								
		Total		28	100	2,147	100	199	100	15,789	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	7	363	17	14	7	2,241	14	<b>2.9</b>	2.6	.29	2.9	.01	2.7	.21	
		2	Some	5	17	615	29	52	26	4,222	27								
		3	Quite a bit	17	57	653	31	74	37	5,399	34								
		4	Very much	6	20	504	24	59	30	3,902	25								
		Total		30	100	2,135	100	199	100	15,764	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	27	752	35	63	32	5,182	33	<b>2.3</b>	2.1	.17	2.1	.22	2.2	.14	
		2	Some	8	27	682	32	74	37	5,095	32								
		3	Quite a bit	11	37	418	19	43	22	3,358	21								
		4	Very much	3	10	295	14	19	10	2,172	14								
		Total		30	100	2,147	100	199	100	15,807	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	13	662	31	38	19	4,565	29	<b>2.6</b>	2.3	.29	2.4	.13	2.3	.25	
		2	Some	11	37	582	27	68	35	4,439	28								
		3	Quite a bit	9	30	559	26	56	29	4,227	27								
		4	Very much	6	20	332	16	34	17	2,518	16								
		Total		30	100	2,135	100	196	100	15,749	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	4	13	640	30	48	24	4,417	28	<b>2.4</b>	2.2	.17	2.3	.08	2.2	.14	
		2	Some	14	47	710	33	72	36	5,466	35								
		3	Quite a bit	9	30	509	24	52	26	3,805	24								
		4	Very much	3	10	272	13	27	14	2,056	13								
		Total		30	100	2,131	100	199	100	15,744	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																				
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with																		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>														
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																													
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 1 3 6 8 6 5 1	0 3 10 20 27 20 17 3	3 163 415 407 464 262 198 246	0 8 19 19 22 12 9 11	0 24 41 32 38 23 13 27	0 12 21 16 19 12 7 14	34 1,292 2,857 2,862 3,178 2,072 1,375 2,143	0 8 18 18 20 13 9 14	<b>18.7</b>	17.2	.16	16.6	.22	17.6	.12														
Total				30	100	2,158	100	198	100	15,813	100																					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 11 4 0 1 2 0 0	40 37 13 0 3 7 0 0	1,281 463 195 92 61 29 8 16	60 22 9 4 3 1 0 1	54 32 6 4 2 2 1 0	9,044 3,728 1,296 716 445 262 112 195	57 24 8 5 3 2 1 1	<b>4.3</b>								3.1	.21	2.7	.32	3.4	.13								
Total				30	100	2,145	100	197	100	15,798															100							
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 2 3 1 1 0 1 0	73 7 10 3 3 0 3 0	1,890 51 69 53 40 16 7 28	88 2 3 2 2 1 0 1	85 4 5 4 2 0 0 1	13,709 514 589 416 299 129 42 106	87 3 4 3 2 1 0 1															<b>3.0</b>	1.7	.23	1.6	.29	1.6	.28	
Total				30	100	2,154	100	196	100	15,804																						100

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>												
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with										
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>						
<b>d. Working for pay off campus</b> (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)				tmworkoffhrs	0	0 hrs	13	43	610	28	49	25	4,325	27	<b>11.0</b>	▼	17.9 **	-.48	▼	15.9 *	-.39	▼	17.2 *	-.45
				3	1-5 hrs	3	10	94	4	9	5	701	4											
				8	6-10 hrs	2	7	122	6	14	7	990	6											
				13	11-15 hrs	1	3	138	6	26	13	1,231	8											
				18	16-20 hrs	3	10	149	7	22	11	1,422	9											
				23	21-25 hrs	1	3	123	6	20	10	1,188	8											
				28	26-30 hrs	3	10	82	4	16	8	767	5											
				33	More than 30 hrs	4	13	843	39	41	21	5,216	33											
Total				30	100	2,161	100	197	100	15,840	100													
Estimated number of hours working for pay				tmworkhrs																				
				(Continuous variable created by NSSE)																				
<b>e. Doing community service or volunteer work</b> (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)				tmservicehrs	0	0 hrs	14	47	1,068	50	74	37	7,401	47	<b>3.1</b>	▼	2.9	.05	▼	3.3	-.05	▼	3.4	-.05
				3	1-5 hrs	12	40	764	35	88	44	5,757	36											
				8	6-10 hrs	1	3	190	9	20	10	1,343	8											
				13	11-15 hrs	2	7	64	3	11	6	564	4											
				18	16-20 hrs	0	0	34	2	5	3	328	2											
				23	21-25 hrs	1	3	16	1	0	0	166	1											
				28	26-30 hrs	0	0	14	1	0	0	82	1											
				33	More than 30 hrs	0	0	6	0	0	0	172	1											
Total				30	100	2,156	100	198	100	15,813	100													
<b>f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)</b> (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)				tmrelaxhrs	0	0 hrs	0	0	98	5	12	6	725	5	<b>9.7</b>	▼	8.9	.10	▼	8.8	.12	▼	8.8	.12
				3	1-5 hrs	10	33	803	37	68	34	5,763	36											
				8	6-10 hrs	11	37	593	27	51	26	4,595	29											
				13	11-15 hrs	4	13	314	15	37	19	2,251	14											
				18	16-20 hrs	2	7	186	9	19	10	1,368	9											
				23	21-25 hrs	1	3	72	3	5	3	490	3											
				28	26-30 hrs	1	3	33	2	1	1	223	1											
				33	More than 30 hrs	1	3	62	3	5	3	416	3											
Total				30	100	2,161	100	198	100	15,831	100													



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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	17	57	941	44	107	54	7,058	45	<b>9.6</b>	11.4	-.13	9.0	.05	11.0	-.10	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	258	12	25	13	1,970	12								
	8	6-10 hrs	3	10	140	7	13	7	1,074	7									
	13	11-15 hrs	1	3	92	4	4	2	689	4									
	18	16-20 hrs	1	3	102	5	4	2	647	4									
	23	21-25 hrs	0	0	52	2	1	1	349	2									
	28	26-30 hrs	0	0	52	2	1	1	351	2									
	33	More than 30 hrs	7	23	515	24	43	22	3,665	23									
	Total		30	100	2,152	100	198	100	15,803	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	17	1,045	49	41	21	5,856	37	<b>4.0</b>	3.6	.07	5.3	-.21	4.6	-.09	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	67	673	31	96	48	5,794	37								
	8	6-10 hrs	3	10	234	11	37	19	2,268	14									
	13	11-15 hrs	1	3	95	4	12	6	819	5									
	18	16-20 hrs	0	0	42	2	4	2	388	2									
	23	21-25 hrs	1	3	21	1	3	2	181	1									
	28	26-30 hrs	0	0	13	1	0	0	92	1									
	33	More than 30 hrs	0	0	28	1	5	3	410	3									
Total		30	100	2,151	100	198	100	15,808	100										
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	1	Very little	2	7	212	10	24	12	1,461	9	<b>2.4</b>	3.1 ***	-.59	3.0 ***	-.50	3.0 ***	-.56		
	2	Some	17	57	481	22	48	24	3,879	25									
	3	About half	8	27	640	30	55	28	4,792	30									
	4	Most	3	10	579	27	45	23	3,836	24									
	5	Almost all	0	0	245	11	24	12	1,856	12									
	Total		30	100	2,157	100	196	100	15,824	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)																	
		<b>7.1</b>																	
		9.2 *    -.29    8.8    -.23    9.4 *    -.31																	

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	0	0	3	0	0	0	33	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	14	47	745	35	82	42	5,623	36								
		3	More than 5, up to 10 hrs	9	30	682	32	50	26	4,617	29								
		4	More than 10, up to 15 hrs	4	13	273	13	24	12	2,065	13								
		5	More than 15, up to 20 hrs	3	10	209	10	15	8	1,460	9								
		6	More than 20, up to 25 hrs	0	0	158	7	19	10	1,181	8								
		7	More than 25 hrs	0	0	74	3	6	3	751	5								
			Total			30	100	2,144	100	196	100	15,730	100						

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

a. Writing clearly and effectively	pgwrite	1	Very little	0	0	106	5	12	6	801	5	<b>3.2</b>	3.1	.15	3.0	.20	3.1	.17
		2	Some	5	17	443	21	37	19	3,216	20							
		3	Quite a bit	14	47	798	37	81	41	6,063	38							
		4	Very much	11	37	806	37	66	34	5,692	36							
		Total		30	100	2,153	100	196	100	15,772	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	247	11	18	9	1,465	9	<b>3.3</b>	2.9 *	.42	2.9	.35	2.9 *	.41
		2	Some	5	17	502	23	38	19	3,805	24							
		3	Quite a bit	12	40	733	34	77	39	5,710	36							
		4	Very much	13	43	676	31	63	32	4,842	31							
		Total		30	100	2,158	100	196	100	15,822	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	36	2	1	1	248	2	<b>3.6</b>	3.4	.24	3.5	.12	3.4	.22
		2	Some	2	7	213	10	17	9	1,545	10							
		3	Quite a bit	8	28	733	34	59	30	5,238	33							
		4	Very much	19	66	1,177	55	118	61	8,804	56							
		Total		29	100	2,159	100	195	100	15,835	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	3	180	8	21	11	1,348	9	<b>3.1</b>	2.8	.32	2.9	.24	2.8	.32
		2	Some	6	20	662	31	45	23	4,753	30							
		3	Quite a bit	12	40	718	33	71	36	5,482	35							
		4	Very much	11	37	597	28	61	31	4,255	27							
		Total		30	100	2,157	100	198	100	15,838	100							

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Effect size <sup>n</sup>	Effect size <sup>n</sup>		Effect size <sup>n</sup>	Effect size <sup>n</sup>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	110	5	7	4	704	4	<b>3.7</b>	▲	3.2 ***	.51	3.4 *	.35	3.3 ***	.49
		2	Some	1	3	310	14	18	9	2,151	14								
		3	Quite a bit	7	23	675	31	56	28	4,968	31								
		4	Very much	22	73	1,066	49	117	59	8,029	51								
		Total		30	100	2,161	100	198	100	15,852	100								
f. Working effectively with others	pgothers	1	Very little	0	0	156	7	7	4	753	5	<b>3.6</b>	▲	3.1 ***	.55	3.4	.29	3.2 **	.47
		2	Some	3	10	400	19	23	12	2,610	16								
		3	Quite a bit	6	20	703	33	58	29	5,405	34								
		4	Very much	21	70	900	42	109	55	7,065	45								
		Total		30	100	2,159	100	197	100	15,833	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	157	7	11	6	969	6	<b>3.4</b>		3.1	.35	3.2	.27	3.1	.32
		2	Some	6	20	388	18	31	16	2,777	18								
		3	Quite a bit	6	20	753	35	70	35	5,567	35								
		4	Very much	18	60	864	40	86	43	6,528	41								
		Total		30	100	2,162	100	198	100	15,841	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	152	7	11	6	965	6	<b>3.3</b>		3.0	.30	3.1	.18	3.0	.28
		2	Some	5	17	452	21	29	15	3,358	21								
		3	Quite a bit	11	37	750	35	77	39	5,509	35								
		4	Very much	14	47	800	37	80	41	6,000	38								
		Total		30	100	2,154	100	197	100	15,832	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	3	154	7	10	5	1,006	6	<b>3.5</b>	▲	3.0 **	.51	3.2	.34	3.0 *	.47
		2	Some	2	7	476	22	33	17	3,260	21								
		3	Quite a bit	9	30	750	35	69	35	5,646	36								
		4	Very much	18	60	778	36	86	43	5,926	37								
		Total		30	100	2,158	100	198	100	15,838	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	3	10	202	9	19	10	1,466	9	<b>3.0</b>		2.9	.11	2.9	.08	2.9	.10
		2	Some	6	20	572	26	47	24	4,093	26								
		3	Quite a bit	10	33	708	33	67	34	5,326	34								
		4	Very much	11	37	679	31	64	32	4,932	31								
		Total		30	100	2,161	100	197	100	15,817	100								

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

## Frequencies and Statistical Comparisons: Nursing

### Tennessee Technological University

#### Seniors<sup>a</sup> in Nursing

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		<i>Your seniors compared with</i>							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
<b>18. How would you evaluate your entire educational experience at this institution?</b>																					
	evalexp	1	Poor	0	0	24	1	4	2	352	2	<b>3.6</b>	▲	3.4 **	.38	▲	3.3 **	.55	▲	3.3 **	.42
		2	Fair	0	0	188	9	21	11	1,612	10										
		3	Good	11	37	910	42	95	48	6,527	41										
		4	Excellent	19	63	1,050	48	79	40	7,403	47										
			Total	30	100	2,172	100	199	100	15,894	100										
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																					
	sameinst	1	Definitely no	1	3	42	2	6	3	659	4	<b>3.7</b>	3.4	.33	▲	3.3 **	.48	▲	3.3 **	.45	
		2	Probably no	0	0	177	8	23	11	1,754	11										
		3	Probably yes	7	23	767	35	78	39	5,675	36										
		4	Definitely yes	22	73	1,182	55	94	47	7,839	49										
			Total	30	100	2,168	100	201	100	15,927	100										

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

## Respondent Profile: Nursing

### Tennessee Technological University

Nursing			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	50	93	1,289	95	250	95	11,969	94	24	80	1,818	84	171	85	13,958	88
		More than one	4	7	68	5	12	5	779	6	6	20	356	16	30	15	1,942	12
		Total	54	100	1,357	100	262	100	12,748	100	30	100	2,174	100	201	100	15,900	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	1	0	0	0	7	0	0	0	6	0	1	0	27	0
		Biological Sci., Agriculture, & Natural Resources	0	0	2	0	0	0	31	0	1	3	17	1	2	1	90	1
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0
		Social Sciences	0	0	1	0	0	0	20	0	0	0	16	1	1	0	90	1
		Business	0	0	1	0	0	0	14	0	0	0	6	0	1	0	36	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	3	0	0	0	2	0	0	0	3	0
		Education	0	0	2	0	0	0	14	0	0	0	1	0	1	0	16	0
		Engineering	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
		Health Professions	54	100	1,358	99	264	100	12,742	99	29	97	2,128	97	195	97	15,681	98
		Social Service Professions	0	0	0	0	0	0	14	0	0	0	2	0	0	0	25	0
		All Other	0	0	2	0	0	0	4	0	0	0	10	0	0	0	40	0
		Undecided, Undeclared	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0
		Total	54	100	1,367	100	264	100	12,855	100	30	100	2,188	100	201	100	16,011	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	0	0	6	9	2	17	76	10	0	0	9	3	1	3	67	4
		Biological Sci., Agriculture, & Natural Resources	1	25	4	6	0	0	44	6	0	0	8	2	0	0	42	2
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	1	8	4	1	0	0	2	1	0	0	12	1
		Social Sciences	0	0	4	6	1	8	75	10	1	17	17	5	5	17	132	7
		Business	0	0	3	5	1	8	39	5	0	0	20	6	1	3	65	3
		Communications, Media, & Public Relations	0	0	1	2	0	0	5	1	0	0	2	1	0	0	4	0
		Education	0	0	0	0	1	8	18	2	0	0	6	2	0	0	40	2
		Engineering	0	0	0	0	0	0	7	1	0	0	0	0	0	0	2	0
		Health Professions	2	50	36	55	4	33	369	48	4	67	246	71	19	63	1,299	69
		Social Service Professions	1	25	1	2	0	0	37	5	0	0	2	1	0	0	23	1
		All Other	0	0	2	3	0	0	19	2	0	0	9	3	4	13	55	3
		Undecided, Undeclared	0	0	9	14	2	17	72	9	1	17	25	7	0	0	155	8
		Total	4	100	66	100	12	100	765	100	6	100	346	100	30	100	1,896	100
22. What is your class level?	class	Freshman/First-year	44	81	1,232	92	214	82	11,095	88	0	0	34	2	0	0	176	1
		Sophomore	10	19	92	7	40	15	1,191	9	0	0	99	5	0	0	382	2
		Junior	0	0	7	1	4	2	188	1	5	17	371	17	16	8	1,941	12
		Senior	0	0	7	1	0	0	67	1	22	73	1,365	64	178	89	11,778	75
		Unclassified	0	0	4	0	2	1	95	1	3	10	262	12	5	3	1,442	9
		Total	54	100	1,342	100	260	100	12,636	100	30	100	2,131	100	199	100	15,719	100

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

## Respondent Profile: Nursing Tennessee Technological University

Nursing			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	25	2	6	2	470	4	6	20	701	33	37	19	3,904	25
		Yes	54	100	1,313	98	253	98	12,114	96	24	80	1,432	67	160	81	11,791	75
		Total	54	100	1,338	100	259	100	12,584	100	30	100	2,133	100	197	100	15,695	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	0	0	33	0	3	10	28	1	7	4	394	2	
		1	0	0	5	0	1	0	62	0	0	0	196	9	4	2	1,091	7
		2	0	0	9	1	3	1	236	2	1	3	389	18	26	13	2,121	13
		3	0	0	27	2	7	3	503	4	4	13	548	25	38	19	3,418	22
		4	14	26	413	31	56	22	3,052	24	4	13	450	21	61	31	3,909	25
		5	28	52	572	43	113	43	4,702	37	14	47	215	10	35	18	1,980	13
		6	7	13	203	15	52	20	2,476	20	2	7	140	6	8	4	937	6
		7 or more	5	9	115	9	28	11	1,586	13	2	7	192	9	17	9	1,938	12
		Total	54	100	1,344	100	260	100	12,650	100	30	100	2,158	100	196	100	15,788	100
b. Of these, how many are entirely online ?	onlinenum	0	15	28	884	66	138	53	8,611	68	22	73	789	37	129	66	7,524	48
		1	30	56	310	23	68	26	2,609	21	5	17	327	15	29	15	2,857	18
		2	4	7	97	7	35	14	890	7	3	10	369	17	20	10	1,852	12
		3	3	6	33	2	13	5	290	2	0	0	277	13	8	4	1,219	8
		4	2	4	7	1	3	1	98	1	0	0	173	8	3	2	918	6
		5	0	0	2	0	1	0	24	0	0	0	75	3	1	1	320	2
		6	0	0	2	0	1	0	14	0	0	0	44	2	2	1	287	2
		7 or more	0	0	1	0	0	0	42	0	0	0	91	4	4	2	742	5
Total	54	100	1,336	100	259	100	12,578	100	30	100	2,145	100	196	100	15,719	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	15	28	884	66	138	53	8,609	68	22	73	789	37	129	66	7,524	48
		Some courses taken online	39	72	426	32	116	45	3,644	29	7	23	261	12	36	18	2,936	19
		All courses taken online	0	0	26	2	5	2	323	3	1	3	1,095	51	31	16	5,259	33
		Total	54	100	1,336	100	259	100	12,576	100	30	100	2,145	100	196	100	15,719	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	14	1	1	0	167	1	0	0	6	0	0	0	20	0
		C	1	2	21	2	9	3	250	2	1	3	9	0	3	2	89	1
		C+	1	2	25	2	12	5	443	4	1	3	27	1	5	3	213	1
		B-	3	6	43	3	12	5	625	5	4	13	44	2	8	4	473	3
		B	6	11	160	12	39	15	1,881	15	9	30	253	12	35	18	2,324	15
		B+	9	17	262	20	48	18	2,458	19	11	37	401	19	46	23	3,186	20
		A-	7	13	323	24	53	20	2,831	22	2	7	496	23	33	17	3,350	21
		A	27	50	494	37	86	33	3,975	31	2	7	912	42	67	34	6,048	39
		Total	54	100	1,342	100	260	100	12,630	100	30	100	2,148	100	197	100	15,703	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	45	85	1,227	91	236	90	11,274	89	22	73	725	34	95	48	6,139	39
		Started elsewhere	8	15	114	9	25	10	1,342	11	8	27	1,420	66	101	52	9,588	61
		Total	53	100	1,341	100	261	100	12,616	100	30	100	2,145	100	196	100	15,727	100

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

## Respondent Profile: Nursing Tennessee Technological University

Nursing			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	37	3	17	7	683	5	3	10	305	14	34	17	2,334	15
	attend_com	Community or junior college	11	21	171	13	20	8	1,545	12	13	43	1,245	58	71	36	8,354	53
	attend_col	4-year college or university other than this one	7	13	133	10	24	9	1,307	10	6	20	899	42	72	37	5,862	37
	attend_none	None	35	66	1,010	76	197	76	9,206	73	13	43	444	21	59	30	3,810	24
	attend_other	Other	1	2	26	2	6	2	378	3	0	0	77	4	7	4	682	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	3	6	89	7	18	7	1,108	9	1	3	243	11	18	9	1,731	11
		Bachelor's degree (B.A., B.S., etc.)	23	43	454	34	100	39	4,773	38	6	20	678	32	56	29	5,123	33
		Master's degree (M.A., M.S., etc.)	18	34	581	43	99	38	4,980	40	18	60	804	37	76	39	5,889	37
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	9	17	213	16	41	16	1,719	14	5	17	424	20	46	23	2,985	19
		Total	53	100	1,337	100	258	100	12,580	100	30	100	2,149	100	196	100	15,728	100
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	2	4	74	6	7	3	776	6	2	7	181	8	8	4	1,071	7
		High school diploma or G.E.D.	8	15	182	14	61	24	2,588	21	9	30	426	20	47	24	3,813	24
		Attended college, but did not complete degree	10	19	145	11	43	17	1,512	12	5	17	236	11	26	13	1,789	11
		Associate's degree (A.A., A.S., etc.)	7	13	106	8	32	12	1,498	12	1	3	257	12	24	12	2,196	14
		Bachelor's degree (B.A., B.S., etc.)	17	32	447	33	67	26	3,547	28	7	23	589	28	49	25	3,907	25
		Master's degree (M.A., M.S., etc.)	3	6	294	22	38	15	2,149	17	4	13	326	15	30	15	2,168	14
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	11	89	7	11	4	497	4	2	7	124	6	11	6	744	5
		Total	53	100	1,337	100	259	100	12,567	100	30	100	2,139	100	195	100	15,688	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	26	49	830	62	116	45	6,193	49	13	43	1,039	49	90	46	6,819	43
		First-generation	27	51	507	38	143	55	6,374	51	17	57	1,100	51	105	54	8,869	57
		Total	53	100	1,337	100	259	100	12,567	100	30	100	2,139	100	195	100	15,688	100
30. What is your gender identity?	genderid	Man	0	0	91	7	21	8	1,069	8	3	10	281	13	23	12	1,657	11
		Woman	53	100	1,243	93	237	91	11,448	91	27	90	1,836	86	169	87	13,845	88
		Another gender identity	0	0	1	0	0	0	30	0	0	0	7	0	0	0	29	0
		I prefer not to respond	0	0	5	0	2	1	57	0	0	0	22	1	3	2	188	1
		Total	53	100	1,340	100	260	100	12,604	100	30	100	2,146	100	195	100	15,719	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	48	91	1,280	96	236	91	11,197	89	0	0	5	0	0	0	43	0
		20-23	3	6	30	2	14	5	629	5	21	70	767	36	100	53	6,484	42
		24-29	2	4	12	1	3	1	319	3	3	10	288	14	36	19	2,521	16
		30-39	0	0	10	1	4	2	259	2	3	10	485	23	43	23	3,041	20
		40-55	0	0	3	0	1	0	139	1	3	10	496	24	11	6	2,956	19
		Over 55	0	0	0	0	0	0	9	0	0	0	66	3	0	0	407	3
		Total	53	100	1,335	100	258	100	12,552	100	30	100	2,107	100	190	100	15,452	100

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

## Respondent Profile: Nursing Tennessee Technological University

Nursing			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32a. Are you an international student?  [If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	internat	No	53	100	1,325	99	251	98	12,344	98	29	100	2,095	99	188	97	15,368	99
		Yes	0	0	11	1	6	2	216	2	0	0	28	1	5	3	222	1
		Total	53	100	1,336	100	257	100	12,560	100	29	100	2,123	100	193	100	15,590	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	2	20	2	67	64	35	0	0	5	21	2	50	39	20
		Asia	0	0	5	50	1	33	47	26	0	0	10	42	2	50	72	37
		Canada	0	0	1	10	0	0	6	3	0	0	1	4	0	0	13	7
		Europe	0	0	0	0	0	0	14	8	0	0	2	8	0	0	12	6
		Latin America and Caribbean	0	0	1	10	0	0	39	21	0	0	5	21	0	0	49	25
		Middle East and North Africa	0	0	1	10	0	0	10	5	0	0	1	4	0	0	6	3
		Oceania	0	0	0	0	0	0	2	1	0	0	0	0	0	0	2	1
Unknown region/uncoded		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Total	0	0	10	100	3	100	182	100	0	0	24	100	4	100	194	100		
33. How would you describe yourself? (Select all that apply.)  Racial or ethnic identification	re_amind re_asian re_black re_latino re_mena re_pacific re_white re_another re_other re_pnr	American Indian or Alaska Native	1	2	31	2	6	2	254	2	1	3	37	2	3	2	274	2
		Asian	0	0	165	12	7	3	946	8	1	3	212	10	5	3	1,130	7
		Black or African American	1	2	144	11	60	23	1,679	13	1	3	286	13	29	15	1,648	11
		Hispanic or Latina/o	3	6	192	14	13	5	1,900	15	1	3	264	12	5	3	1,601	10
		Middle Eastern or N. African (2019)	0	0	9	1	0	0	49	1	0	0	4	1	1	1	49	1
		Native Hawaiian/Other Pac. Islander	0	0	16	1	2	1	170	1	0	0	14	1	3	2	150	1
		White	53	100	910	68	185	72	8,459	67	26	87	1,353	63	145	76	11,001	70
		Another race or ethnicity (2019)	0	0	3	0	3	2	87	1	0	0	7	1	3	2	82	1
		Other (2018)	0	0	8	2	0	0	79	2	0	0	34	2	0	0	135	2
		I prefer not to respond	0	0	15	1	0	0	216	2	0	0	81	4	8	4	581	4
	re_all19 (Items re_amind to re_pnr recoded where each student is represented only once)	American Indian or Alaska Native	0	0	7	1	0	0	70	1	1	3	13	1	1	1	101	1
		Asian	0	0	129	10	7	3	704	6	1	3	177	8	3	2	899	6
		Black or African American	0	0	106	8	47	18	1,335	11	1	3	254	12	26	14	1,460	9
		Hispanic or Latina/o	0	0	130	10	10	4	1,351	11	1	3	201	9	4	2	1,193	8
		Middle Eastern or N. African (2019)	0	0	3	0	0	0	21	0	0	0	3	0	0	0	20	0
		Native Hawaiian/Other Pac. Islander	0	0	6	0	1	0	55	0	0	0	6	0	2	1	49	0
		White	48	91	791	59	175	68	7,563	60	26	87	1,235	58	137	71	10,268	66
		Another race or ethnicity (2019)	0	0	1	0	0	0	35	0	0	0	4	0	2	1	47	0
		Other (2018)	0	0	4	0	0	0	52	0	0	0	24	1	0	0	97	1
Multiracial	5	9	143	11	18	7	1,144	9	0	0	141	7	9	5	913	6		
I prefer not to respond	0	0	15	1	0	0	216	2	0	0	81	4	8	4	581	4		
Total	53	100	1,335	100	258	100	12,546	100	30	100	2,139	100	192	100	15,628	100		
34. Are you a member of a social fraternity or sorority?	greek	No	48	91	994	74	237	92	11,230	89	27	90	1,833	86	177	91	14,287	91
		Yes	5	9	342	26	22	8	1,348	11	3	10	305	14	17	9	1,391	9
		Total	53	100	1,336	100	259	100	12,578	100	30	100	2,138	100	194	100	15,678	100



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

## Respondent Profile: Nursing

### Tennessee Technological University

Nursing			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	27	51	934	70	145	56	7,642	61	1	3	80	4	14	7	1,340	9
		Fraternity or sorority house	0	0	21	2	2	1	55	0	0	0	24	1	0	0	72	0
		House, apartment, or other residence within walking distance to campus	8	15	61	5	14	5	617	5	7	24	344	16	29	15	1,834	12
		House, apartment, or other residence farther than walk. dist. to campus	18	34	304	23	97	37	4,013	32	20	69	906	43	129	67	8,289	53
		Not applicable: No campus, entirely online program, etc.	0	0	9	1	1	0	176	1	1	3	770	36	20	10	4,031	26
		Not applicable: Homeless or in transition	0	0	3	0	0	0	22	0	0	0	4	0	1	1	37	0
Total			53	100	1,332	100	259	100	12,525	100	29	100	2,128	100	193	100	15,603	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	53	100	1,293	97	250	97	11,534	92	28	97	2,112	99	192	99	15,181	97
		Yes	0	0	40	3	9	3	1,010	8	1	3	17	1	2	1	433	3
		Total	53	100	1,333	100	259	100	12,544	100	29	100	2,129	100	194	100	15,614	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	52	98	1,320	99	255	99	12,414	99	30	100	2,020	95	189	98	14,926	96
		Yes	1	2	12	1	2	1	119	1	0	0	110	5	4	2	680	4
		Total	53	100	1,332	100	257	100	12,533	100	30	100	2,130	100	193	100	15,606	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	45	85	1,203	90	225	88	11,072	88	27	90	1,938	91	169	87	14,038	90
		Yes	6	11	107	8	24	9	1,178	9	2	7	161	8	15	8	1,251	8
		I prefer not to respond	2	4	24	2	8	3	304	2	1	3	40	2	10	5	377	2
		Total	53	100	1,334	100	257	100	12,554	100	30	100	2,139	100	194	100	15,666	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	2	33	17	16	4	17	165	14	0	0	20	13	2	13	156	13
	dis_mobility	A mobility impairment	0	0	1	1	0	0	38	3	0	0	11	7	0	0	103	8
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	1	17	35	33	6	25	433	37	1	50	76	48	10	67	544	44
	dis_mental	A mental health disorder	2	33	54	51	14	58	563	48	1	50	61	38	5	33	507	41
	dis_other	A disability or impairment not listed above	1	17	22	21	6	25	220	19	0	0	32	20	2	13	232	19
	Disability or impairment	disability_all	A sensory impairment	2	4	7	1	1	0	99	1	0	0	10	0	1	1	83
(Items dis_sense to dis_other recorded where each student is represented only once.)		A mobility impairment	0	0	0	0	0	0	22	0	0	0	6	0	0	0	56	0
		A learning disability	1	2	26	2	3	1	287	2	1	3	53	2	8	4	374	2
		A mental health disorder	2	4	35	3	10	4	391	3	1	3	36	2	2	1	301	2
		A disability or impairment not listed	1	2	16	1	4	2	159	1	0	0	20	1	1	1	159	1
		More than one disability or impairment	0	0	21	2	6	2	213	2	0	0	34	2	3	2	261	2
		No disability or impairment	45	85	1,203	90	225	88	11,072	88	27	90	1,938	91	169	87	14,038	90
	Prefer not to respond	2	4	24	2	8	3	304	2	1	3	40	2	10	5	377	2	
Total			53	100	1,332	100	257	100	12,547	100	30	100	2,137	100	194	100	15,649	100

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





## Respondent Profile: Nursing Tennessee Technological University

Nursing			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019		Tennessee Tech		Carnegie Class		Quality Assurance		NSSE 2018 & 2019	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	51	96	1,219	91	236	91	11,388	91	28	93	1,936	90	176	91	14,123	90
		Bisexual	1	2	61	5	13	5	518	4	0	0	47	2	7	4	388	2
		Gay	0	0	7	1	3	1	81	1	0	0	22	1	2	1	161	1
		Lesbian	0	0	9	1	1	0	90	1	1	3	12	1	2	1	129	1
		Queer	1	2	1	0	0	0	18	0	0	0	7	0	0	0	30	0
		Questioning or unsure	0	0	14	1	0	0	96	1	0	0	6	0	1	1	51	0
		Another sexual orientation	0	0	3	0	1	0	53	0	0	0	5	0	0	0	46	0
		I prefer not to respond	0	0	23	2	4	2	316	3	1	3	105	5	6	3	729	5
<b>Total</b>			<b>53</b>	<b>100</b>	<b>1,337</b>	<b>100</b>	<b>258</b>	<b>100</b>	<b>12,560</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>2,140</b>	<b>100</b>	<b>194</b>	<b>100</b>	<b>15,657</b>	<b>100</b>
<b>Institution-reported information</b> (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	54	100	1,272	93	241	91	11,727	91	27	90	1,898	87	176	88	14,257	89
		Male	0	0	95	7	23	9	1,123	9	3	10	290	13	25	12	1,736	11
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	0	0	0	0	8	0	0	0	0	0	0	0	24	0
		<b>Total</b>			<b>54</b>	<b>100</b>	<b>1,367</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>12,858</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>2,188</b>	<b>100</b>	<b>201</b>	<b>100</b>
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	1	2	8	1	0	0	68	1	0	0	10	1	1	0	79	1
		Asian	0	0	83	7	6	2	631	5	0	0	132	7	1	0	826	6
		Black or African American	0	0	105	9	50	19	1,257	11	1	3	269	14	26	13	1,456	10
		Hispanic or Latino	0	0	160	14	14	5	1,709	15	0	0	271	14	5	2	1,528	10
		Native Hawaiian/Other Pac. Islander	0	0	3	0	0	0	68	1	0	0	4	0	2	1	63	0
		White	50	93	730	62	179	68	6,972	59	28	93	1,137	58	147	73	9,513	65
		Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0
		Foreign or nonresident	0	0	10	1	4	2	139	1	0	0	22	1	4	2	110	1
		Two or more races/ethnicities	3	6	64	5	8	3	432	4	1	3	79	4	7	3	485	3
<b>Total</b>			<b>54</b>	<b>100</b>	<b>1,177</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>11,723</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>1,946</b>	<b>100</b>	<b>201</b>	<b>100</b>	<b>14,691</b>	<b>100</b>
Institution-reported: Class level	IRclass	Freshman/First-Year	54	100	1,367	100	264	100	12,858	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	30	100	2,189	100	201	100	16,018	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		<b>Total</b>			<b>54</b>	<b>100</b>	<b>1,367</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>12,858</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>2,189</b>	<b>100</b>	<b>201</b>	<b>100</b>
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	5	9	132	10	23	9	1,581	12	28	93	2,189	100	201	100	15,857	99
		First-time first-year	49	91	1,235	90	241	91	11,277	88	2	7	0	0	0	0	159	1
		<b>Total</b>			<b>54</b>	<b>100</b>	<b>1,367</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>12,858</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>2,189</b>	<b>100</b>	<b>201</b>	<b>100</b>
Institution-reported: Enrollment status	IRenrollment	Not full-time	2	4	44	3	9	3	634	5	4	13	943	43	56	28	4,551	28
		Full-time	52	96	1,323	97	255	97	12,224	95	26	87	1,246	57	145	72	11,467	72
		<b>Total</b>			<b>54</b>	<b>100</b>	<b>1,367</b>	<b>100</b>	<b>264</b>	<b>100</b>	<b>12,858</b>	<b>100</b>	<b>30</b>	<b>100</b>	<b>2,189</b>	<b>100</b>	<b>201</b>	<b>100</b>

## Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean  $\pm 1.96 * SEM$ .
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the  $t$ -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance:  $*p < .05$ ,  $**p < .01$ ,  $***p < .001$  (2-tailed).
- g. Cohen's  $d$ : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.  
 $*p < .05$ ,  $**p < .01$ ,  $***p < .001$  ( $z$ -test comparing participation rates).
- j. Cohen's  $h$ : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a  $z$ -test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ .
- o. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress."

### Key to symbols:

-  **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
-  **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
-  **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
-  **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

**Reference:** Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment*, 13 (Summer/Fall), pp. 22-38.