
Tennessee Technological University

NSSE 2020 Major Field Report, Part II

Comparisons to Other Institutions

Nursing

Comparing your students majoring in the fields shown below to those in the same fields at your comparison group institutions

The Major Field Report group 'Nursing' includes the following majors: Nursing.

Note:

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

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

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

Sample

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

Class

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

Technical Requirements

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

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

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

Engagement Indicators: Overview

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

Use the following key:

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

First-Year Students in Nursing

Seniors in Nursing

Theme	Engagement Indicator	First-Year Students in Nursing			Seniors in Nursing		
		Your first-year students compared with Southeast Public	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2019 & 2020	Your seniors compared with Southeast Public	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2019 & 2020
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	--	--	--	--	--
	Learning Strategies	--	--	--	△	▲	▲
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	▲	▲	▲
	Discussions with Diverse Others	--	--	--	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--	▲	▲	▲
	Effective Teaching Practices	--	--	--	--	--	--
Campus Environment	Quality of Interactions	▲	▲	▲	--	--	--
	Supportive Environment	--	--	--	--	--	--

First-year students^a in Nursing

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Tennessee Tech (N = 26)	42.9	15.4	3.03	20	30	43	60	60				
Southeast Public	39.5	13.9	.27	20	30	40	50	60	2,732	3.4		.247
Carnegie Class	38.4	13.1	.28	20	30	40	45	60	2,176	4.5		.342
NSSE 2019 & 2020	39.3	13.3	.11	20	30	40	50	60	13,456	3.6		.267
Reflective & Integrative Learning												
Tennessee Tech (N = 26)	35.8	12.8	2.51	17	29	37	46	54				
Southeast Public	35.0	12.1	.23	17	26	34	43	57	2,766	.8		.067
Carnegie Class	35.6	11.4	.24	17	29	34	43	57	2,215	.2		.020
NSSE 2019 & 2020	35.6	11.6	.10	17	29	34	43	57	13,624	.2		.021
Learning Strategies												
Tennessee Tech (N = 26)	45.4	11.3	2.22	27	33	47	60	60				
Southeast Public	42.3	13.4	.26	20	33	40	53	60	2,714	3.1		.230
Carnegie Class	41.7	12.9	.28	20	33	40	53	60	2,188	3.6		.282
NSSE 2019 & 2020	41.9	13.2	.11	20	33	40	53	60	13,452	3.5		.265
Quantitative Reasoning												
Tennessee Tech (N = 26)	27.2	17.7	3.47	0	13	27	40	53				
Southeast Public	28.1	16.1	.31	0	20	27	40	60	2,724	-9		-.058
Carnegie Class	26.6	15.2	.33	0	20	27	40	60	2,187	.6		.036
NSSE 2019 & 2020	27.3	15.4	.13	0	20	27	40	60	13,438	-1		-.005
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 26)	36.3	15.3	3.01	15	25	40	45	60				
Southeast Public	35.6	14.3	.27	15	25	35	45	60	2,761	.8		.055
Carnegie Class	37.4	13.9	.30	15	25	40	50	60	2,212	-1.0		-.074
NSSE 2019 & 2020	36.7	13.9	.12	15	25	35	45	60	13,616	-4		-.026
Discussions with Diverse Others												
Tennessee Tech (N = 26)	39.0	12.6	2.47	20	30	40	50	60				
Southeast Public	40.0	16.2	.31	15	30	40	60	60	26	-1.0		-.059
Carnegie Class	38.3	15.2	.33	15	25	40	50	60	2,188	.7		.046
NSSE 2019 & 2020	39.4	15.5	.13	15	30	40	55	60	13,456	-4		-.026

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Nursing

Tennessee Technological University

First-year students^a in Nursing

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 26)	22.1	14.4	2.83	0	10	20	30	45				
Southeast Public	22.3	15.0	.29	0	10	20	30	50	2,732	-.2		-.014
Carnegie Class	21.5	14.6	.31	0	10	20	30	50	2,192	.6		.042
NSSE 2019 & 2020	22.3	14.7	.13	0	10	20	30	50	13,477	-.2		-.011
Effective Teaching Practices												
Tennessee Tech (N = 26)	38.9	13.0	2.55	20	32	40	48	60				
Southeast Public	39.0	14.0	.27	16	28	40	48	60	2,754	-.1		-.011
Carnegie Class	38.7	13.4	.29	16	28	40	48	60	2,207	.2		.017
NSSE 2019 & 2020	39.0	13.3	.11	16	28	40	48	60	13,575	-.2		-.012
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 25)	48.0	8.0	1.60	36	42	50	52	60				
Southeast Public	43.6	12.0	.24	22	36	44	52	60	25	4.4	*	.366
Carnegie Class	43.2	11.7	.26	22	36	44	52	60	2,135	4.9	*	.416
NSSE 2019 & 2020	43.4	11.9	.10	22	36	44	52	60	24	4.6	**	.386
Supportive Environment												
Tennessee Tech (N = 26)	42.2	12.5	2.45	20	35	43	50	58				
Southeast Public	39.0	14.1	.27	15	30	40	50	60	2,732	3.2		.225
Carnegie Class	38.1	13.4	.29	18	30	38	48	60	2,189	4.1		.307
NSSE 2019 & 2020	38.0	13.7	.12	15	28	38	48	60	13,494	4.2		.306

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Engagement Indicators: Nursing

Tennessee Technological University

Seniors^a in Nursing

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Tennessee Tech (N = 38)	45.4	14.3	2.33	20	40	50	60	60				
Southeast Public	45.1	12.9	.25	20	40	45	60	60	2,604	.3		.026
Carnegie Class	44.6	12.6	.29	20	40	45	55	60	1,929	.8		.065
NSSE 2019 & 2020	44.4	12.9	.10	20	40	45	60	60	16,567	1.0		.080
Reflective & Integrative Learning												
Tennessee Tech (N = 39)	42.7	10.7	1.72	26	34	43	51	60				
Southeast Public	40.2	12.4	.24	20	31	40	49	60	2,628	2.6		.207
Carnegie Class	41.3	11.5	.26	20	34	40	51	60	1,943	1.4		.119
NSSE 2019 & 2020	40.1	12.0	.09	20	31	40	49	60	16,727	2.6		.216
Learning Strategies												
Tennessee Tech (N = 39)	48.2	10.5	1.69	27	40	53	53	60				
Southeast Public	44.6	14.0	.28	20	40	47	60	60	40	3.6	*	.257
Carnegie Class	42.6	13.9	.32	20	33	40	53	60	41	5.6	**	.407
NSSE 2019 & 2020	43.2	14.0	.11	20	33	40	60	60	38	5.0	**	.358
Quantitative Reasoning												
Tennessee Tech (N = 39)	32.8	15.5	2.48	13	20	33	40	60				
Southeast Public	31.4	15.9	.31	7	20	33	40	60	2,591	1.5		.092
Carnegie Class	30.1	15.7	.36	7	20	27	40	60	1,928	2.7		.173
NSSE 2019 & 2020	30.4	15.7	.12	7	20	27	40	60	16,517	2.4		.154
Learning with Peers												
Collaborative Learning												
Tennessee Tech (N = 39)	43.6	12.9	2.06	25	35	45	55	60				
Southeast Public	32.5	17.7	.35	0	20	35	45	60	40	11.1	***	.627
Carnegie Class	36.1	16.2	.37	5	25	40	50	60	1,934	7.5	**	.467
NSSE 2019 & 2020	30.9	18.0	.14	0	15	30	45	60	38	12.7	***	.706
Discussions with Diverse Others												
Tennessee Tech (N = 39)	38.6	14.0	2.25	15	30	40	50	60				
Southeast Public	43.3	16.2	.32	15	35	40	60	60	2,593	-4.7		-.293
Carnegie Class	41.1	15.4	.35	15	30	40	60	60	1,925	-2.6		-.166
NSSE 2019 & 2020	40.6	16.4	.13	15	30	40	60	60	16,506	-2.0		-.123

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Engagement Indicators: Nursing

Tennessee Technological University

Seniors^a in Nursing

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech (N = 38)	31.7	14.6	2.36	5	20	33	40	60				
Southeast Public	24.3	16.9	.33	0	10	20	35	60	2,585	7.4	**	.438
Carnegie Class	24.7	16.1	.37	0	15	20	35	60	1,923	7.0	**	.433
NSSE 2019 & 2020	23.6	16.0	.12	0	10	20	35	55	16,513	8.1	**	.508
Effective Teaching Practices												
Tennessee Tech (N = 39)	41.7	12.1	1.93	20	36	40	48	60				
Southeast Public	42.8	14.2	.28	16	32	44	56	60	2,627	-1.1		-.077
Carnegie Class	40.9	13.8	.32	16	32	40	52	60	1,939	.8		.058
NSSE 2019 & 2020	41.0	14.4	.11	16	32	40	52	60	16,702	.8		.055
Campus Environment												
Quality of Interactions												
Tennessee Tech (N = 37)	45.6	9.7	1.60	24	40	45	52	60				
Southeast Public	45.0	12.0	.25	22	38	46	55	60	2,341	.6		.053
Carnegie Class	43.6	12.0	.29	20	38	45	52	60	1,767	2.1		.175
NSSE 2019 & 2020	44.8	12.3	.10	22	38	46	55	60	14,814	.8		.067
Supportive Environment												
Tennessee Tech (N = 39)	35.1	12.9	2.06	10	28	38	43	58				
Southeast Public	33.9	14.9	.29	10	23	35	43	60	2,609	1.1		.077
Carnegie Class	33.0	14.0	.32	10	23	33	40	60	1,927	2.1		.150
NSSE 2019 & 2020	32.2	14.7	.11	8	20	33	43	60	16,579	2.9		.195

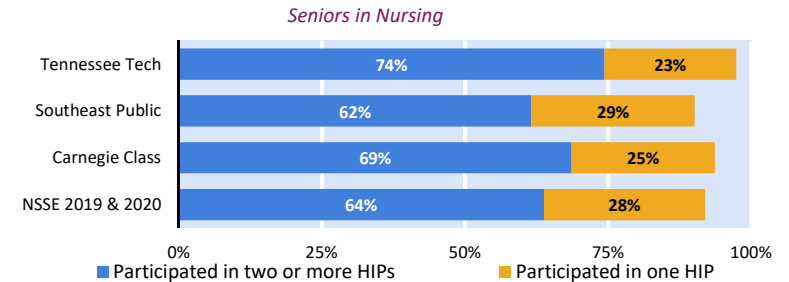
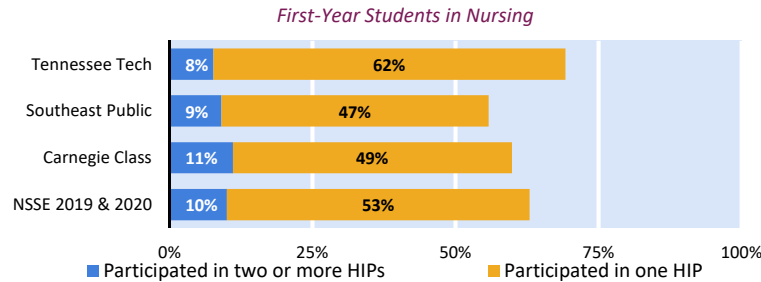
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High-Impact Practices: Nursing

Tennessee Technological University

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

	Tennessee Tech	Your students' participation compared with:					
		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j
<i>First-Year Students in Nursing</i>							
12. Service-Learning	65	+14	.28	+13	.27	+7	.15
11c. Learning Community	12	+1	.02	-6	-.17	-1	-.04
11e. Research with Faculty	0	-4	-.38	-3	-.32	-3	-.35
Participated in at least one	69	+13	.28	+9	.20	+6	.13
Participated in two or more	8	-1	-.05	-3	-.12	-2	-.08
<i>Seniors in Nursing</i>							
12. Service-Learning	95	+9	.31	+7	.26	+8	.27
11c. Learning Community	44	+12	.26	+8	.17	+15	*.30
11e. Research with Faculty	26	+11	.27	+10	.26	+10	.26
11a. Internship or Field Exp.	67	+16	*.33	+6	.12	+13	.27
11d. Study Abroad	8	+1	.02	-9	-.27	-1	-.04
11f. Culminating Senior Exp.	41	+6	.12	+4	.08	+2	.04
Participated in at least one	97	+7	.32	+4	.19	+5	.25
Participated in two or more	74	+13	.27	+6	.13	+11	.23

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Your first-year students compared with		Mean	Effect size ⁿ	Mean	Effect size ⁿ
														Effect size ⁿ	Effect size ⁿ				
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	114	4	93	4	435	3	3.0	2.8	.31	2.7 *	.39	2.8	.28	
		2	Sometimes	8	31	1,019	37	896	41	5,068	37								
		3	Often	9	35	975	36	755	34	4,855	36								
		4	Very often	9	35	638	23	452	21	3,270	24								
		Total		26	100	2,746	100	2,196	100	13,628	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	4	117	4	93	4	528	4	3.3	3.2	.23	3.1	.30	3.2	.22	
		2	Often	1	4	254	9	237	11	1,226	9								
		3	Sometimes	12	46	1,428	52	1,187	54	7,161	53								
		4	Never	12	46	956	35	679	31	4,720	35								
		Total		26	100	2,755	100	2,196	100	13,635	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1	Never	4	15	1,253	45	1,030	47	6,495	48	2.0	1.8	.22	1.7 *	.30	1.7 *	.29	
		2	Sometimes	19	73	1,014	37	840	38	5,045	37								
		3	Often	3	12	353	13	250	11	1,504	11								
		4	Very often	0	0	138	5	83	4	603	4								
		Total		26	100	2,758	100	2,203	100	13,647	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	2	8	156	6	88	4	603	4	2.8	2.8	.03	2.9	-.08	2.8	-.02	
		2	Sometimes	7	27	937	34	658	30	4,456	33								
		3	Often	11	42	1,017	37	895	41	5,329	39								
		4	Very often	6	23	645	23	563	26	3,277	24								
		Total		26	100	2,755	100	2,204	100	13,665	100								
e. Explained course material to one or more students	CLexplain	1	Never	1	4	114	4	67	3	424	3	2.7	2.8	-.22	2.9	-.30	2.9	-.26	
		2	Sometimes	11	42	863	31	639	29	4,256	31								
		3	Often	10	38	1,138	41	950	43	5,748	42								
		4	Very often	4	15	640	23	548	25	3,235	24								
		Total		26	100	2,755	100	2,204	100	13,663	100								

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Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	2	8	282	10	170	8	1,131	8	2.9	2.8	.15	2.9	.05	2.8	.08	
		2	Sometimes	6	23	804	29	585	27	3,869	28								
		3	Often	10	38	922	33	783	36	4,612	34								
		4	Very often	8	31	748	27	661	30	4,044	30								
		Total		26	100	2,756	100	2,199	100	13,656	100								
g. Worked with other students on course projects or assignments	CLproject	1	Never	3	12	220	8	118	5	791	6	2.9	2.7	.18	2.8	.07	2.8	.09	
		2	Sometimes	5	19	952	35	714	32	4,406	32								
		3	Often	10	38	958	35	815	37	5,121	37								
		4	Very often	8	31	624	23	554	25	3,340	24								
		Total		26	100	2,754	100	2,201	100	13,658	100								
h. Given a course presentation	present	1	Never	10	38	786	29	472	21	2,786	20	1.8	2.1	-.30	2.2	-.38	2.3 *	-.46	
		2	Sometimes	12	46	1,109	40	1,066	48	5,982	44								
		3	Often	2	8	571	21	459	21	3,344	24								
		4	Very often	2	8	288	10	204	9	1,546	11								
		Total		26	100	2,754	100	2,201	100	13,658	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	15	286	10	151	7	1,002	7	2.5	2.5	-.01	2.6	-.09	2.6	-.08	
		2	Sometimes	6	23	1,092	40	875	40	5,397	40								
		3	Often	14	54	955	35	829	38	5,208	38								
		4	Very often	2	8	410	15	335	15	2,007	15								
		Total		26	100	2,743	100	2,190	100	13,614	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	8	274	10	169	8	1,115	8	2.6	2.5	.09	2.6	.03	2.6	.03	
		2	Sometimes	9	35	1,120	41	892	41	5,463	40								
		3	Often	12	46	949	35	801	37	4,989	37								
		4	Very often	3	12	406	15	331	15	2,056	15								
		Total		26	100	2,749	100	2,193	100	13,623	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	2	8	292	11	200	9	1,274	9	2.5	2.6	-.11	2.6	-.12	2.6	-.13	
		2	Sometimes	13	50	1,061	39	879	40	5,469	40								
		3	Often	8	31	948	35	788	36	4,690	34								
		4	Very often	3	12	445	16	328	15	2,193	16								
		Total		26	100	2,746	100	2,195	100	13,626	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

Item wording or description				Response options				Frequency Distributions								Statistical Comparisons ^k								
								Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue				RIownview				1	Never	2	8	135	5	89	4	567	4	2.8	2.8	.02	2.8	.02	2.8	.01
								2	Sometimes	6	23	922	34	728	33	4,519	33							
								3	Often	14	54	1,173	43	1,005	46	6,100	45							
								4	Very often	4	15	515	19	368	17	2,432	18							
								Total		26	100	2,745	100	2,190	100	13,618	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective				RIperspect				1	Never	0	0	66	2	42	2	293	2	3.0	2.9	.04	2.9	.04	2.9	.03
								2	Sometimes	9	35	741	27	592	27	3,567	26							
								3	Often	9	35	1,244	45	1,042	48	6,402	47							
								4	Very often	8	31	688	25	517	24	3,347	25							
								Total		26	100	2,739	100	2,193	100	13,609	100							
f. Learned something that changed the way you understand an issue or concept				RInewview				1	Never	2	8	61	2	41	2	269	2	3.0	2.9	.14	2.9	.11	2.9	.11
								2	Sometimes	4	15	803	29	611	28	3,735	27							
								3	Often	12	46	1,249	46	1,039	47	6,424	47							
								4	Very often	8	31	625	23	502	23	3,156	23							
								Total		26	100	2,738	100	2,193	100	13,584	100							
g. Connected ideas from your courses to your prior experiences and knowledge				RIconnect				1	Never	0	0	43	2	12	1	128	1	3.2	3.0	.22	3.1	.14	3.1	.18
								2	Sometimes	4	15	588	21	410	19	2,688	20							
								3	Often	13	50	1,347	49	1,127	52	6,921	51							
								4	Very often	9	35	759	28	634	29	3,830	28							
								Total		26	100	2,737	100	2,183	100	13,567	100							
3. During the current school year, about how often have you done the following?																								
a. Talked about career plans with a faculty member				SFcareer				1	Never	3	12	404	15	337	15	2,009	15	2.4	2.5	-.08	2.5	-.03	2.5	-.05
								2	Sometimes	12	46	1,074	39	888	41	5,512	41							
								3	Often	8	31	755	28	602	28	3,764	28							
								4	Very often	3	12	506	18	362	17	2,296	17							
								Total		26	100	2,739	100	2,189	100	13,581	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	16	62	1,427	52	1,133	52	6,758	50	1.6	1.8	-.20	1.7	-.18	1.8	-.22
								2	Sometimes	5	19	722	26	627	29	3,947	29							
								3	Often	5	19	377	14	292	13	1,921	14							
								4	Very often	0	0	202	7	133	6	941	7							
								Total		26	100	2,728	100	2,185	100	13,567	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	9	35	980	36	797	36	4,454	33	2.0	2.0	.01	2.0	.05	2.0	-.02	
		2	Sometimes	11	42	1,025	38	856	39	5,535	41								
		3	Often	3	12	499	18	369	17	2,492	18								
		4	Very often	3	12	223	8	164	8	1,078	8								
		Total		26	100	2,727	100	2,186	100	13,559	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	19	589	22	527	24	3,038	22	2.4	2.2	.21	2.2	.28	2.2	.25	
		2	Sometimes	7	27	1,217	45	985	45	6,123	45								
		3	Often	12	46	636	23	455	21	3,064	23								
		4	Very often	2	8	291	11	222	10	1,346	10								
		Total		26	100	2,733	100	2,189	100	13,571	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	54	2	22	1	221	2	3.5	3.2 *	.43	3.3	.34	3.2 *	.39	
		2	Some	2	8	446	16	298	14	1,964	14								
		3	Quite a bit	8	31	1,130	41	895	41	5,710	42								
		4	Very much	16	62	1,102	40	973	44	5,673	42								
		Total		26	100	2,732	100	2,188	100	13,568	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	4	85	3	64	3	340	3	3.3	3.0 *	.39	3.0 *	.43	3.0 *	.39	
		2	Some	3	12	669	24	531	24	3,175	23								
		3	Quite a bit	9	35	1,168	43	999	46	6,185	46								
		4	Very much	13	50	813	30	585	27	3,863	28								
		Total		26	100	2,735	100	2,179	100	13,563	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	95	3	68	3	418	3	3.2	3.0	.27	2.9	.33	3.0	.28	
		2	Some	6	23	648	24	585	27	3,350	25								
		3	Quite a bit	9	35	1,208	44	958	44	6,007	44								
		4	Very much	11	42	774	28	567	26	3,770	28								
		Total		26	100	2,725	100	2,178	100	13,545	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	98	4	76	3	444	3	3.0	3.0	.09	2.9	.18	2.9	.12	
		2	Some	8	31	679	25	591	27	3,422	25								
		3	Quite a bit	9	35	1,173	43	993	46	6,125	45								
		4	Very much	9	35	774	28	512	24	3,539	26								
		Total		26	100	2,724	100	2,172	100	13,530	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	8	114	4	79	4	440	3	3.0	3.0	.10	2.9	.18	2.9	.11	
		2	Some	5	19	636	23	570	26	3,346	25								
		3	Quite a bit	9	35	1,236	45	1,029	47	6,211	46								
		4	Very much	10	38	742	27	495	23	3,538	26								
		Total		26	100	2,728	100	2,173	100	13,535	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	8	61	2	51	2	246	2	3.1	3.1	-.03	3.1	-.03	3.1	-.04	
		2	Some	2	8	555	20	431	20	2,632	19								
		3	Quite a bit	13	52	1,148	42	948	43	6,035	45								
		4	Very much	8	32	962	35	756	35	4,630	34								
		Total		25	100	2,726	100	2,186	100	13,543	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	4	129	5	84	4	562	4	2.9	3.0	-.11	3.0	-.12	3.0	-.10	
		2	Some	6	23	589	22	474	22	2,894	21								
		3	Quite a bit	13	50	1,119	41	939	43	5,986	44								
		4	Very much	6	23	883	32	684	31	4,077	30								
		Total		26	100	2,720	100	2,181	100	13,519	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	102	4	63	3	400	3	3.1	3.1	.05	3.1	.02	3.1	.03	
		2	Some	6	23	570	21	432	20	2,731	20								
		3	Quite a bit	11	42	1,074	40	908	42	5,655	42								
		4	Very much	9	35	972	36	778	36	4,737	35								
		Total		26	100	2,718	100	2,181	100	13,523	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	4	220	8	203	9	1,041	8	2.8	2.9	-.01	2.8	.08	2.8	.01	
		2	Some	9	35	758	28	631	29	3,820	28								
		3	Quite a bit	9	35	957	35	796	37	5,010	37								
		4	Very much	7	27	793	29	547	25	3,652	27								
		Total		26	100	2,728	100	2,177	100	13,523	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	8	288	11	246	11	1,322	10	2.8	2.7	.06	2.7	.12	2.7	.05	
		2	Some	8	31	866	32	728	33	4,242	31								
		3	Quite a bit	10	38	909	33	730	33	4,844	36								
		4	Very much	6	23	666	24	478	22	3,134	23								
		Total		26	100	2,729	100	2,182	100	13,542	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions						Statistical Comparisons ^k									
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options	Your first-year students compared with															
c. 11 pages or more	wrlongnum	0	None	25	96	2,287	84	1,733	80	10,599	79	.1	.7 ***	-.25	.7 ***	-.28	.8 ***	-.29	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	1	4	247	9	312	14	1,922	14								
	4	3-5	0	0	81	3	60	3	421	3									
	8	6-10	0	0	42	2	34	2	252	2									
	13	11-15	0	0	34	1	23	1	188	1									
	18	16-20	0	0	9	0	7	0	35	0									
	23	More than 20	0	0	14	1	8	0	69	1									
	Total			26	100	2,714	100	2,177	100	13,486	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.)									11.0	39.9 ***	-.44	43.0 ***	-.51	46.7 ***	-.53	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	4	130	5	100	5	590	4	3.0	3.1	-.03	3.0	.09	3.0	-.01	
		2	Sometimes	6	23	662	24	634	29	3,378	25								
		3	Often	10	38	841	31	704	32	4,380	32								
		4	Very often	9	35	1,091	40	738	34	5,174	38								
			Total	26	100	2,724	100	2,176	100	13,522	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	8	126	5	95	4	596	4	2.8	3.1	-.24	3.0	-.16	3.0	-.21	
		2	Sometimes	7	27	618	23	534	25	3,179	24								
		3	Often	10	38	948	35	861	40	5,012	37								
		4	Very often	7	27	1,026	38	686	32	4,714	35								
			Total	26	100	2,718	100	2,176	100	13,501	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	4	198	7	171	8	916	7	2.9	2.9	-.02	2.8	.09	2.9	.01	
		2	Sometimes	6	23	714	26	651	30	3,737	28								
		3	Often	13	50	860	32	712	33	4,451	33								
		4	Very often	6	23	947	35	641	29	4,408	33								
			Total	26	100	2,719	100	2,175	100	13,512	100								
d. People with political views other than your own	DDpolitical	1	Never	0	0	204	7	141	6	956	7	3.0	2.9	.06	2.9	.13	2.9	.11	
		2	Sometimes	6	23	697	26	625	29	3,773	28								
		3	Often	14	54	872	32	753	35	4,470	33								
		4	Very often	6	23	950	35	656	30	4,325	32								
			Total	26	100	2,723	100	2,175	100	13,524	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

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			Frequency Distributions								Statistical Comparisons ^k						
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	7	27	733	27	611	28	3,942	29	12%	8%	.10	9%	.10	8%	.11
		Do not plan to do	2	8	753	28	586	27	3,663	27							
		Plan to do	14	54	1,003	37	788	36	4,790	35							
		Done or in progress	3	12	229	8	187	9	1,101	8							
		Total	26	100	2,718	100	2,172	100	13,496	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	12	46	846	31	572	26	4,237	31	12%	11%	.02	17%	-.17	13%	-.04
		Do not plan to do	5	19	698	26	561	26	3,233	24							
		Plan to do	6	23	872	32	663	31	4,267	32							
		Done or in progress	3	12	297	11	377	17	1,746	13							
		Total	26	100	2,713	100	2,173	100	13,483	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	9	35	821	30	613	28	4,054	30	4%	2%	.11	2%	.10	2%	.11
		Do not plan to do	9	35	954	35	678	31	4,412	33							
		Plan to do	7	27	883	33	832	38	4,733	35							
		Done or in progress	1	4	56	2	46	2	276	2							
		Total	26	100	2,714	100	2,169	100	13,475	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	13	50	1,026	38	862	40	5,490	41	0%	4%	-.38	3%	-.32	3%	-.35
		Do not plan to do	9	35	994	37	804	37	4,623	34							
		Plan to do	4	15	596	22	449	21	2,963	22							
		Done or in progress	0	0	99	4	55	3	414	3							
		Total	26	100	2,715	100	2,170	100	13,490	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	16	62	1,044	38	886	41	5,220	39	4%	3%	.07	2%	.14	2%	.12
		Do not plan to do	3	12	517	19	390	18	2,209	16							
		Plan to do	6	23	1,086	40	861	40	5,807	43							
		Done or in progress	1	4	70	3	34	2	261	2							
		Total	26	100	2,717	100	2,171	100	13,497	100							

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

servcourse	1 None	9	35	1,312	48	1,044	48	5,642	42	1.9	1.6 *	.39	1.6	.37	1.7	.25
	2 Some	13	50	1,184	44	935	43	6,387	47							
	3 Most	2	8	173	6	153	7	1,211	9							
	4 All	2	8	46	2	38	2	252	2							
	Total	26	100	2,715	100	2,170	100	13,492	100							

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												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	37	1	25	1	138	1	5.8	5.5	.24	5.5	.23	5.6	.22	
		2		0	0	43	2	23	1	207	2								
		3		1	4	128	5	103	5	602	4								
		4		3	12	321	12	224	10	1,491	11								
		5		6	23	697	26	593	27	3,491	26								
		6		5	19	669	25	598	28	3,625	27								
		7	Excellent	11	42	790	29	594	27	3,841	28								
		—	Not applicable	0	0	29	1	12	1	100	1								
			Total	26	100	2,714	100	2,172	100	13,495	100								
b. Academic advisors	QIadvisor	1	Poor	0	0	63	2	56	3	362	3	5.7	5.4	.15	5.4	.18	5.4	.21	
		2		0	0	101	4	84	4	526	4								
		3		4	15	199	7	150	7	905	7								
		4		3	12	307	11	240	11	1,720	13								
		5		2	8	531	20	454	21	2,717	20								
		6		5	19	514	19	442	20	2,780	21								
		7	Excellent	12	46	971	36	715	33	4,283	32								
		—	Not applicable	0	0	29	1	29	1	199	1								
			Total	26	100	2,715	100	2,170	100	13,492	100								
c. Faculty	QIfaculty	1	Poor	0	0	37	1	31	1	196	1	5.9	5.4 *	.41	5.3 *	.45	5.4 *	.40	
		2		0	0	68	3	57	3	341	3								
		3		1	4	161	6	125	6	721	5								
		4		2	8	359	13	261	12	1,754	13								
		5		5	19	728	27	655	30	3,588	27								
		6		8	31	671	25	574	26	3,554	26								
		7	Excellent	10	38	658	24	452	21	3,205	24								
		—	Not applicable	0	0	32	1	17	1	130	1								
			Total	26	100	2,714	100	2,172	100	13,489	100								

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				Frequency Distributions								Statistical Comparisons ^k						
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Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	1	4	264	10	219	10	1,281	10	3.0	2.9	.16	.24	2.8	.20	
		2	Some	5	19	668	25	577	27	3,512	26							
		3	Quite a bit	12	46	904	33	779	36	4,642	34							
		4	Very much	8	31	872	32	594	27	4,045	30							
		Total		26	100	2,708	100	2,169	100	13,480	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	4	129	5	101	5	690	5	3.3	3.1	.28	.34	3.0	.35	
		2	Some	1	4	530	20	419	19	2,777	21							
		3	Quite a bit	12	46	989	37	898	41	5,231	39							
		4	Very much	12	46	1,054	39	747	35	4,747	35							
		Total		26	100	2,702	100	2,165	100	13,445	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	0	0	151	6	110	5	789	6	3.4	3.1	.33	.38	3.0 *	.40	
		2	Some	1	4	500	18	411	19	2,817	21							
		3	Quite a bit	14	54	996	37	886	41	5,081	38							
		4	Very much	11	42	1,061	39	758	35	4,768	35							
		Total		26	100	2,708	100	2,165	100	13,455	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	15	508	19	432	20	2,657	20	2.7	2.5	.13	.23	2.5	.20	
		2	Some	7	27	867	32	769	35	4,573	34							
		3	Quite a bit	9	35	738	27	583	27	3,737	28							
		4	Very much	6	23	592	22	385	18	2,510	19							
		Total		26	100	2,705	100	2,169	100	13,477	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	4	187	7	167	8	1,182	9	3.2	3.0	.20	.28	2.9	.31	
		2	Some	4	15	563	21	488	23	3,144	23							
		3	Quite a bit	10	38	998	37	839	39	5,009	37							
		4	Very much	11	42	960	35	674	31	4,133	31							
		Total		26	100	2,708	100	2,168	100	13,468	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	1	4	418	15	338	16	2,249	17	2.8	2.6	.18	.28	2.5	.27	
		2	Some	8	31	840	31	755	35	4,400	33							
		3	Quite a bit	12	46	801	30	644	30	4,118	31							
		4	Very much	5	19	651	24	430	20	2,698	20							
		Total		26	100	2,710	100	2,167	100	13,465	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	22	85	2,362	87	1,775	82	11,090	82	2.0	1.6	.07	2.2	-.03	2.0	.00	
		(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	61	2	53	2	509								4
			8	6-10 hrs	1	4	83	3	122	6	757								6
			13	11-15 hrs	0	0	88	3	109	5	520								4
			18	16-20 hrs	1	4	63	2	81	4	369								3
			23	21-25 hrs	1	4	24	1	13	1	125								1
			28	26-30 hrs	0	0	13	0	11	1	39								0
			33	More than 30 hrs	0	0	12	0	3	0	54								0
		Total			26	100	2,706	100	2,167	100	13,463								100
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	13	50	1,626	60	1,406	65	8,111	60	6.7	7.2	-.05	5.6	.12	6.7	.00	
		(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	15	130	5	114	5	746								6
			8	6-10 hrs	0	0	154	6	124	6	878								7
			13	11-15 hrs	3	12	160	6	129	6	915								7
			18	16-20 hrs	3	12	197	7	153	7	997								7
			23	21-25 hrs	3	12	189	7	128	6	754								6
			28	26-30 hrs	0	0	112	4	51	2	412								3
			33	More than 30 hrs	0	0	143	5	61	3	659								5
		Total			26	100	2,711	100	2,166	100	13,472								100
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									8.7	8.8	-.01	7.8	.09	8.6	.01	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	11	42	1,483	55	1,191	55	7,419	55	3.7	2.6	.23	2.4	.28	2.6	.23	
		(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	35	859	32	739	34	4,394								33
			8	6-10 hrs	4	15	215	8	128	6	880								7
			13	11-15 hrs	0	0	67	2	56	3	364								3
			18	16-20 hrs	2	8	45	2	26	1	216								2
			23	21-25 hrs	0	0	22	1	13	1	88								1
			28	26-30 hrs	0	0	3	0	8	0	42								0
			33	More than 30 hrs	0	0	14	1	8	0	71								1
		Total			26	100	2,708	100	2,169	100	13,474								100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	50	2	27	1	258	2	10.3	11.6	-.16	12.0	-.22	11.2	-.12	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	27	641	24	418	19	3,221	24								
	8	6-10 hrs	7	27	775	29	664	31	3,999	30									
	13	11-15 hrs	7	27	538	20	481	22	2,782	21									
	18	16-20 hrs	3	12	329	12	294	14	1,607	12									
	23	21-25 hrs	2	8	164	6	110	5	706	5									
	28	26-30 hrs	0	0	65	2	60	3	318	2									
	33	More than 30 hrs	0	0	148	5	113	5	588	4									
	Total		26	100	2,710	100	2,167	100	13,479	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	19	73	2,013	74	1,706	79	9,802	73	2.9	3.0	-.01	2.1	.14	3.1	-.02	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	15	307	11	217	10	1,574	12								
	8	6-10 hrs	0	0	122	4	85	4	716	5									
	13	11-15 hrs	0	0	80	3	68	3	428	3									
	18	16-20 hrs	1	4	53	2	37	2	259	2									
	23	21-25 hrs	2	8	27	1	17	1	138	1									
	28	26-30 hrs	0	0	9	0	6	0	59	0									
	33	More than 30 hrs	0	0	101	4	35	2	483	4									
	Total		26	100	2,712	100	2,171	100	13,459	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	6	23	969	36	853	39	5,508	41	5.0	5.1	-.01	4.4	.10	4.5	.08	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	54	970	36	758	35	4,553	34								
	8	6-10 hrs	1	4	403	15	302	14	1,780	13									
	13	11-15 hrs	2	8	145	5	127	6	703	5									
	18	16-20 hrs	3	12	83	3	59	3	361	3									
	23	21-25 hrs	0	0	47	2	24	1	183	1									
	28	26-30 hrs	0	0	24	1	18	1	109	1									
	33	More than 30 hrs	0	0	78	3	32	1	289	2									
	Total		26	100	2,719	100	2,173	100	13,486	100									

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	244	9	225	10	1,180	9	2.9	2.8	.13	.26	2.7	2.8	.19
		2	Some	10	38	728	27	686	32	3,966	29							
		3	Quite a bit	8	31	1,047	39	799	37	5,276	39							
		4	Very much	8	31	688	25	455	21	3,035	23							
		Total		26	100	2,707	100	2,165	100	13,457	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	60	2	53	2	266	2	3.2	3.2	.07	.11	3.1	3.2	.09
		2	Some	4	15	407	15	344	16	2,162	16							
		3	Quite a bit	12	46	1,230	45	1,009	47	6,184	46							
		4	Very much	10	38	1,012	37	759	35	4,860	36							
		Total		26	100	2,709	100	2,165	100	13,472	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	8	224	8	260	12	1,436	11	2.8	2.8	-.06	.17	2.6	2.7	.10
		2	Some	7	27	725	27	729	34	4,220	31							
		3	Quite a bit	12	46	1,074	40	772	36	5,012	37							
		4	Very much	5	19	684	25	407	19	2,797	21							
		Total		26	100	2,707	100	2,168	100	13,465	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	291	11	243	11	1,484	11	2.9	2.7	.21	.24	2.7	2.7	.23
		2	Some	8	31	820	30	666	31	4,084	30							
		3	Quite a bit	12	46	949	35	770	36	4,777	35							
		4	Very much	6	23	655	24	487	22	3,138	23							
		Total		26	100	2,715	100	2,166	100	13,483	100							
f. Working effectively with others	pgothers	1	Very little	1	4	123	5	95	4	582	4	3.1	3.0	.09	.12	3.0	3.0	.10
		2	Some	4	15	583	21	483	22	3,027	22							
		3	Quite a bit	13	50	1,171	43	966	45	5,764	43							
		4	Very much	8	31	838	31	625	29	4,093	30							
		Total		26	100	2,715	100	2,169	100	13,466	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	235	9	160	7	996	7	3.0	2.9	.12	.17	2.8	2.9	.12
		2	Some	7	27	663	24	617	28	3,514	26							
		3	Quite a bit	13	50	1,078	40	858	40	5,400	40							
		4	Very much	6	23	733	27	534	25	3,561	26							
		Total		26	100	2,709	100	2,169	100	13,471	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

First-Year Students^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	4	198	7	158	7	911	7	3.0	2.9	.03	2.9	.12	2.9	.06	
		2	Some	8	31	618	23	580	27	3,353	25								
		3	Quite a bit	8	31	1,054	39	852	39	5,250	39								
		4	Very much	9	35	844	31	575	27	3,961	29								
		Total		26	100	2,714	100	2,165	100	13,475	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	8	248	9	208	10	1,197	9	2.9	2.8	.11	2.7	.20	2.7	.15	
		2	Some	6	23	766	28	685	32	4,091	30								
		3	Quite a bit	11	42	1,031	38	809	37	5,097	38								
		4	Very much	7	27	667	25	464	21	3,094	23								
		Total		26	100	2,712	100	2,166	100	13,479	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	2	8	271	10	213	10	1,334	10	2.8	2.8	.05	2.7	.11	2.7	.09	
		2	Some	6	23	785	29	692	32	4,158	31								
		3	Quite a bit	13	50	988	36	786	36	4,894	36								
		4	Very much	5	19	674	25	482	22	3,110	23								
		Total		26	100	2,718	100	2,173	100	13,496	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	30	1	18	1	180	1	3.5	3.3	.35	3.2	.38	3.2	.38	
		2	Fair	1	4	298	11	232	11	1,504	11								
		3	Good	11	42	1,342	49	1,131	52	6,817	50								
		4	Excellent	14	54	1,062	39	802	37	5,032	37								
		Total		26	100	2,732	100	2,183	100	13,533	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	74	3	51	2	423	3	3.7	3.3 ***	.56	3.2 ***	.64	3.2 ***	.63	
		2	Probably no	0	0	319	12	282	13	1,748	13								
		3	Probably yes	7	27	1,060	39	943	43	5,618	41								
		4	Definitely yes	19	73	1,284	47	912	42	5,785	43								
		Total		26	100	2,737	100	2,188	100	13,574	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp		No	0	0	121	4	81	4	599	4	100%	89%	.67	90%	.64	88%	.70	
			Yes	26	100	2,447	89	1,976	90	12,007	88								
			Not sure	0	0	174	6	135	6	979	7								
			Total	26	100	2,742	100	2,192	100	13,585	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k											
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech	Southeast Public	Carnegie Class	NSSE 2019 & 2020	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean				
1. During the current school year, about how often have you done the following?																							
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	52	2	39	2	431	3	3.2	3.2	-.06	3.1	.03	3.1	.01					
		2	Sometimes	11	28	560	22	480	25	4,019	24												
		3	Often	11	28	792	31	582	31	5,004	30												
		4	Very often	17	44	1,186	46	806	42	7,231	43												
		Total		39	100	2,590	100	1,907	100	16,685	100												
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	6	15	175	7	156	8	992	6	2.7	3.1 **	-.46	3.0	-.25	3.1 **	-.47					
		2	Often	5	13	275	11	286	15	1,929	12												
		3	Sometimes	21	54	1,151	44	934	49	7,465	45												
		4	Never	7	18	992	38	529	28	6,259	38												
		Total		39	100	2,593	100	1,905	100	16,645	100												
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1	Never	21	54	1,670	64	1,119	59	10,374	62	1.5	1.5	.09	1.5	.02	1.5	.06					
		2	Sometimes	16	41	690	27	633	33	4,794	29												
		3	Often	1	3	156	6	104	5	1,058	6												
		4	Very often	1	3	74	3	52	3	452	3												
		Total		39	100	2,590	100	1,908	100	16,678	100												
d. Asked another student to help you understand course material	CLaskhelp	1	Never	1	3	506	19	229	12	3,548	21	3.1	2.4 ***	.60	2.6 **	.42	2.4 ***	.66					
		2	Sometimes	12	31	926	36	653	34	5,970	36												
		3	Often	10	26	670	26	592	31	4,313	26												
		4	Very often	16	41	496	19	433	23	2,860	17												
		Total		39	100	2,598	100	1,907	100	16,691	100												
e. Explained course material to one or more students	CLexplain	1	Never	0	0	340	13	132	7	2,640	16	3.1	2.7 **	.43	2.8	.26	2.6 ***	.51					
		2	Sometimes	12	31	815	31	556	29	5,355	32												
		3	Often	12	31	845	33	703	37	5,261	31												
		4	Very often	15	38	597	23	518	27	3,447	21												
		Total		39	100	2,597	100	1,909	100	16,703	100												

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech	Southeast Public	Carnegie Class	NSSE 2019 & 2020	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
6. During the current school year, about how often have you done the following?																									
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	8	261	10	226	12	1,756	11	2.7	2.6	.06	2.5	.18	2.6	.12							
		2	Sometimes	16	41	938	36	750	39	6,377	38														
		3	Often	11	28	919	36	654	34	5,873	35														
		4	Very often	9	23	466	18	271	14	2,616	16														
			Total	39	100	2,584	100	1,901	100	16,622	100														
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	2	5	285	11	223	12	1,874	11	2.8	2.6	.20	2.5	.26	2.5	.25							
		2	Sometimes	15	38	954	37	739	39	6,429	39														
		3	Often	12	31	867	34	635	33	5,655	34														
		4	Very often	10	26	468	18	302	16	2,659	16														
			Total	39	100	2,574	100	1,899	100	16,617	100														
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	13	327	13	250	13	2,339	14	2.5	2.5	-.02	2.5	.01	2.5	.04							
		2	Sometimes	16	41	1,006	39	764	40	6,639	40														
		3	Often	12	31	857	33	617	32	5,381	32														
		4	Very often	6	15	382	15	270	14	2,232	13														
			Total	39	100	2,572	100	1,901	100	16,591	100														
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																									
a. Up to 5 pages	wrshortnum	0	None	4	10	181	7	110	6	876	5	4.6	6.2	-.28	6.5 *	-.32	7.2 **	-.42							
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	15	38	620	24	428	23	3,157	19														
		4	3-5	11	28	827	32	601	32	5,180	31														
		8	6-10	5	13	494	19	398	21	3,677	22														
		13	11-15	2	5	212	8	182	10	1,563	9														
		18	16-20	0	0	91	4	80	4	817	5														
		23	More than 20	2	5	147	6	95	5	1,316	8														
			Total	39	100	2,572	100	1,894	100	16,586	100														
b. Between 6 and 10 pages	wrmednum	0	None	13	34	826	32	517	27	3,843	23	2.2	2.7	-.13	3.0	-.19	3.7 *	-.32							
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	17	45	905	35	706	37	5,456	33														
		4	3-5	5	13	511	20	395	21	3,948	24														
		8	6-10	2	5	214	8	168	9	2,022	12														
		13	11-15	0	0	62	2	64	3	702	4														
		18	16-20	0	0	22	1	19	1	258	2														
		23	More than 20	1	3	28	1	23	1	307	2														
			Total	38	100	2,568	100	1,892	100	16,536	100														

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	11	28	1,608	62	1,000	53	8,448	51	1.7	1.4	.09	1.7	.01	2.0	-.06	
		(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	25	64	625	24	585	31	4,938								30
			4	3-5	1	3	177	7	180	9	1,701								10
			8	6-10	1	3	83	3	61	3	770								5
			13	11-15	0	0	44	2	40	2	358								2
			18	16-20	1	3	13	1	12	1	153								1
			23	More than 20	0	0	24	1	17	1	215								1
			Total	39	100	2,574	100	1,895	100	16,583	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.)									57.8	61.1	-.04	68.4	-.12	80.3	-.23	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	8	110	4	71	4	899	5	2.8	3.2 **	-.47	3.1 *	-.35	3.1	-.31	
		2	Sometimes	11	28	463	18	441	23	3,757	23								
		3	Often	16	41	781	30	615	32	5,094	31								
		4	Very often	9	23	1,223	47	774	41	6,872	41								
			Total	39	100	2,577	100	1,901	100	16,622	100								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	85	3	53	3	727	4	3.1	3.2	-.16	3.1	-.07	3.1	-.02	
		2	Sometimes	11	28	478	19	404	21	3,754	23								
		3	Often	15	38	876	34	723	38	5,769	35								
		4	Very often	13	33	1,140	44	720	38	6,344	38								
			Total	39	100	2,579	100	1,900	100	16,594	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	119	5	91	5	938	6	2.9	3.1	-.19	3.0	-.07	3.0	-.05	
		2	Sometimes	14	36	554	21	476	25	4,253	26								
		3	Often	13	33	802	31	658	35	5,412	33								
		4	Very often	12	31	1,102	43	674	35	5,992	36								
			Total	39	100	2,577	100	1,899	100	16,595	100								
d. People with political views other than your own	DDpolitical	1	Never	1	3	126	5	90	5	993	6	2.9	3.1	-.22	3.0	-.11	3.0	-.06	
		2	Sometimes	13	33	530	21	454	24	4,239	26								
		3	Often	13	33	815	32	690	36	5,552	33								
		4	Very often	12	31	1,105	43	666	35	5,821	35								
			Total	39	100	2,576	100	1,900	100	16,605	100								

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			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	5	387	15	231	12	2,594	16	21%	23%	-.07	29%	-.19	24%	-.08	
		Do not plan to do	25	64	1,326	51	944	50	8,230	50								
		Plan to do	4	10	263	10	178	9	1,832	11								
		Done or in progress	8	21	604	23	545	29	3,960	24								
		Total	39	100	2,580	100	1,898	100	16,616	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	3	378	15	213	11	2,590	16	44%	31%	.26	36%	.17	29% *	.30	
		Do not plan to do	12	31	1,065	41	793	42	7,032	42								
		Plan to do	9	23	326	13	214	11	2,144	13								
		Done or in progress	17	44	803	31	672	36	4,811	29								
		Total	39	100	2,572	100	1,892	100	16,577	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	15	324	13	188	10	2,168	13	8%	7%	.02	16%	-.27	9%	-.04	
		Do not plan to do	28	72	1,896	73	1,263	67	11,881	72								
		Plan to do	2	5	177	7	133	7	1,075	6								
		Done or in progress	3	8	183	7	313	16	1,482	9								
		Total	39	100	2,580	100	1,897	100	16,606	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	5	13	436	17	267	14	2,787	17	26%	15%	.27	15%	.26	15%	.26	
		Do not plan to do	17	44	1,444	56	1,130	60	9,323	56								
		Plan to do	7	18	310	12	210	11	1,973	12								
		Done or in progress	10	26	386	15	290	15	2,526	15								
		Total	39	100	2,576	100	1,897	100	16,609	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	3	8	296	11	166	9	1,564	9	41%	35%	.12	37%	.08	39%	.04	
		Do not plan to do	9	23	538	21	373	20	2,777	17								
		Plan to do	11	28	841	33	654	34	5,789	35								
		Done or in progress	16	41	906	35	708	37	6,486	39								
		Total	39	100	2,581	100	1,901	100	16,616	100								

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

servcourse	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1 None	2	5	361	14	231	12	2,114	13	2.6	2.3 **	.48	2.2 ***	.55	2.2 ***	.53
2 Some	14	36	1,373	53	1,092	58	9,407	57							
3 Most	19	49	647	25	472	25	4,018	24							
4 All	4	10	198	8	104	5	1,070	6							
Total	39	100	2,579	100	1,899	100	16,609	100							

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Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Effect size ⁿ		
														Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	3	35	1	17	1	187	1	6.0	5.8	.17	5.8	.17	5.8	.16
		2		0	0	35	1	28	1	251	2							
		3		0	0	65	3	46	2	486	3							
		4		2	5	194	8	136	7	1,227	7							
		5		9	23	525	20	415	22	3,187	19							
		6		8	21	665	26	530	28	4,150	25							
		7	Excellent	19	49	932	36	681	36	6,110	37							
		—	Not applicable	0	0	130	5	47	2	1,033	6							
			Total	39	100	2,581	100	1,900	100	16,631	100							
b. Academic advisors	QIadvisor	1	Poor	1	3	97	4	84	4	625	4	5.3	5.4	-.09	5.2	.05	5.5	-.10
		2		2	5	97	4	94	5	652	4							
		3		3	8	146	6	142	7	967	6							
		4		4	10	290	11	212	11	1,802	11							
		5		9	23	462	18	395	21	2,832	17							
		6		7	18	497	19	363	19	3,120	19							
		7	Excellent	12	31	932	36	568	30	6,182	37							
		—	Not applicable	1	3	57	2	41	2	442	3							
			Total	39	100	2,578	100	1,899	100	16,622	100							
c. Faculty	QIfaculty	1	Poor	0	0	30	1	33	2	265	2	6.0	5.7	.19	5.6 *	.31	5.7 *	.24
		2		0	0	39	2	34	2	324	2							
		3		0	0	113	4	86	5	659	4							
		4		2	5	242	9	187	10	1,662	10							
		5		11	28	487	19	441	23	3,374	20							
		6		10	26	687	27	540	28	4,299	26							
		7	Excellent	15	38	950	37	565	30	5,851	35							
		—	Not applicable	1	3	25	1	9	0	182	1							
			Total	39	100	2,573	100	1,895	100	16,616	100							

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	0	0	298	12	220	12	2,272	14	2.9	2.8	.14	2.7	.23	2.7	.22	
		2	Some	14	36	673	26	560	30	4,574	28								
		3	Quite a bit	14	36	890	35	672	36	5,453	33								
		4	Very much	11	28	711	28	440	23	4,269	26								
		Total		39	100	2,572	100	1,892	100	16,568	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	8	238	9	163	9	2,013	12	2.9	2.9	.08	2.9	.11	2.8	.20	
		2	Some	7	18	642	25	468	25	4,371	26								
		3	Quite a bit	18	46	903	35	741	39	5,834	35								
		4	Very much	11	28	787	31	515	27	4,341	26								
		Total		39	100	2,570	100	1,887	100	16,559	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	8	256	10	185	10	2,149	13	2.9	2.9	.08	2.8	.12	2.7	.20	
		2	Some	7	18	619	24	488	26	4,434	27								
		3	Quite a bit	19	49	947	37	714	38	5,720	35								
		4	Very much	10	26	749	29	505	27	4,249	26								
		Total		39	100	2,571	100	1,892	100	16,552	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	11	28	742	29	598	32	5,163	31	2.2	2.3	-.07	2.2	.03	2.2	-.02	
		2	Some	13	33	836	33	648	34	5,370	32								
		3	Quite a bit	12	31	585	23	410	22	3,622	22								
		4	Very much	3	8	409	16	238	13	2,398	14								
		Total		39	100	2,572	100	1,894	100	16,553	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	15	510	20	388	21	4,854	29	2.5	2.5	-.02	2.5	.04	2.3	.20	
		2	Some	12	31	732	28	560	30	4,611	28								
		3	Quite a bit	16	41	773	30	597	32	4,351	26								
		4	Very much	5	13	558	22	342	18	2,712	16								
		Total		39	100	2,573	100	1,887	100	16,528	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	15	596	23	434	23	4,761	29	2.4	2.4	.05	2.3	.11	2.2	.19	
		2	Some	15	38	872	34	690	37	5,505	33								
		3	Quite a bit	14	36	679	26	520	28	4,086	25								
		4	Very much	4	10	419	16	246	13	2,179	13								
		Total		39	100	2,566	100	1,890	100	16,531	100								

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself	1	Strongly disagree	0	0	26	1	18	2	215	2	3.4	3.4	-.02	3.4	.03	3.4	.00	
		2	Disagree	2	5	69	4	57	5	515	5								
		3	Agree	20	51	843	48	499	48	5,242	47								
		4	Strongly agree	17	44	828	47	476	45	5,230	47								
			Total	39	100	1,766	100	1,050	100	11,202	100								
b. I feel valued by this institution.	SBvalued	1	Strongly disagree	2	5	76	4	50	5	502	4	3.1	3.1	.05	3.0	.15	3.1	.06	
		2	Disagree	5	13	237	13	175	17	1,533	14								
		3	Agree	18	46	905	51	537	51	5,760	51								
		4	Strongly agree	14	36	546	31	285	27	3,403	30								
			Total	39	100	1,764	100	1,047	100	11,198	100								
c. I feel like part of the community at this institution.	SBcommunity	1	Strongly disagree	0	0	66	4	42	4	479	4	3.2	3.1	.15	3.1	.19	3.0	.21	
		2	Disagree	7	18	257	15	164	16	1,781	16								
		3	Agree	17	44	904	51	534	51	5,728	51								
		4	Strongly agree	15	38	543	31	307	29	3,215	29								
			Total	39	100	1,770	100	1,047	100	11,203	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	3	6	0	4	0	39	0	18.4	16.9	.17	17.5	.11	17.1	.15	
		3	1-5 hrs	2	5	273	11	162	9	1,509	9								
		8	6-10 hrs	7	18	491	19	314	17	3,143	19								
		13	11-15 hrs	4	10	479	19	357	19	3,060	18								
		18	16-20 hrs	10	26	472	18	394	21	3,347	20								
		23	21-25 hrs	6	15	325	13	262	14	2,086	13								
		28	26-30 hrs	2	5	201	8	163	9	1,361	8								
		33	More than 30 hrs	7	18	328	13	230	12	2,029	12								
			Total	39	100	2,575	100	1,886	100	16,574	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	20	51	1,418	55	914	48	9,429	57	3.4	3.7	-.04	3.9	-.09	3.5	-.02	
		3	1-5 hrs	11	28	615	24	551	29	3,896	24								
		8	6-10 hrs	4	10	221	9	189	10	1,385	8								
		13	11-15 hrs	2	5	150	6	109	6	773	5								
		18	16-20 hrs	1	3	79	3	61	3	515	3								
		23	21-25 hrs	1	3	45	2	28	1	264	2								
		28	26-30 hrs	0	0	17	1	18	1	124	1								
		33	More than 30 hrs	0	0	28	1	18	1	188	1								
			Total	39	100	2,573	100	1,888	100	16,574	100								

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				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. Working for pay on campus	tmworkonhrs	0	0 hrs	34	87	2,241	87	1,568	83	14,292	86	1.4	1.9	-0.08	2.2	-0.14	1.7	-0.05
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	53	2	62	3	532	3							
	8	6-10 hrs	1	3	70	3	77	4	623	4								
	13	11-15 hrs	2	5	93	4	83	4	480	3								
	18	16-20 hrs	1	3	46	2	57	3	348	2								
	23	21-25 hrs	0	0	20	1	24	1	138	1								
	28	26-30 hrs	0	0	14	1	9	0	54	0								
	33	More than 30 hrs	0	0	35	1	13	1	109	1								
	Total		39	100	2,572	100	1,893	100	16,576	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	15	38	792	31	539	28	4,605	28	11.3	16.1 *	-0.35	14.7	-0.27	17.0 **	-0.42
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	109	4	96	5	708	4							
	8	6-10 hrs	4	10	175	7	149	8	1,116	7								
	13	11-15 hrs	5	13	206	8	234	12	1,312	8								
	18	16-20 hrs	5	13	202	8	225	12	1,492	9								
	23	21-25 hrs	3	8	189	7	186	10	1,184	7								
	28	26-30 hrs	3	8	119	5	80	4	791	5								
	33	More than 30 hrs	3	8	784	30	388	20	5,395	32								
	Total		39	100	2,576	100	1,897	100	16,603	100								
Estimated number of hours working for pay	tmworkhrs										12.7	18.0 *	-0.37	16.9 *	-0.32	18.7 **	-0.43	
(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	21	54	1,165	45	876	46	7,818	47	1.9	3.7 ***	-0.30	3.3	-0.26	3.4	-0.26
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	38	914	35	707	37	5,955	36							
	8	6-10 hrs	2	5	221	9	162	9	1,383	8								
	13	11-15 hrs	1	3	142	6	70	4	629	4								
	18	16-20 hrs	0	0	55	2	35	2	371	2								
	23	21-25 hrs	0	0	30	1	21	1	159	1								
	28	26-30 hrs	0	0	20	1	7	0	87	1								
	33	More than 30 hrs	0	0	28	1	16	1	179	1								
	Total		39	100	2,575	100	1,894	100	16,581	100								

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Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Effect size ⁿ		
														Mean	Effect size ⁿ	Mean	Effect size ⁿ	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	13	86	3	53	3	640	4	8.3	9.9	-.21	10.0	-.23	9.1	-.12
	3	1-5 hrs	12	31	837	33	554	29	5,732	35								
	8	6-10 hrs	12	31	735	29	575	30	4,885	29								
	13	11-15 hrs	4	10	399	16	338	18	2,540	15								
	18	16-20 hrs	3	8	255	10	211	11	1,512	9								
	23	21-25 hrs	1	3	116	5	63	3	559	3								
	28	26-30 hrs	1	3	44	2	31	2	251	2								
	33	More than 30 hrs	1	3	102	4	62	3	458	3								
		Total			39	100	2,574	100	1,887	100	16,577							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	24	62	1,270	50	1,088	58	7,591	46	5.0	10.0 **	-0.38	7.7	-0.22	10.6 **	-0.41
	3	1-5 hrs	7	18	293	11	221	12	2,048	12								
	8	6-10 hrs	2	5	165	6	106	6	1,161	7								
	13	11-15 hrs	1	3	93	4	59	3	715	4								
	18	16-20 hrs	0	0	101	4	64	3	716	4								
	23	21-25 hrs	2	5	47	2	27	1	377	2								
	28	26-30 hrs	0	0	54	2	24	1	346	2								
	33	More than 30 hrs	3	8	541	21	297	16	3,614	22								
		Total			39	100	2,564	100	1,886	100	16,568							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	1	3	813	32	461	24	6,377	38	5.7	5.0	.11	5.0	.11	4.5	.19
	3	1-5 hrs	25	64	1,024	40	905	48	6,036	36								
	8	6-10 hrs	6	15	407	16	299	16	2,270	14								
	13	11-15 hrs	5	13	145	6	106	6	831	5								
	18	16-20 hrs	2	5	71	3	51	3	372	2								
	23	21-25 hrs	0	0	37	1	21	1	206	1								
	28	26-30 hrs	0	0	16	1	11	1	98	1								
	33	More than 30 hrs	0	0	62	2	40	2	394	2								
		Total			39	100	2,575	100	1,894	100	16,584							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k													
				Tennessee Tech				Southeast Public				Carnegie Class				NSSE 2019 & 2020				Your seniors compared with					
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Effect size ⁿ		Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																									
	reading	1	Very little	6	15	298	12	209	11	1,530	9	2.4	2.9 **	-0.42	2.9 **	-0.43	3.0 ***	-0.53							
		2	Some	18	46	730	28	536	28	4,307	26														
		3	About half	10	26	732	28	554	29	4,866	29														
		4	Most	3	8	569	22	409	22	3,988	24														
		5	Almost all	2	5	243	9	185	10	1,897	11														
			Total	39	100	2,572	100	1,893	100	16,588	100														
	tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)									6.8	8.5	-0.23	8.7	-0.27	9.1	-0.30							
	tmreadinghrscol	1	0 hrs	1	3	5	0	4	0	37	0														
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	21	54	1,056	41	726	39	6,281	38														
		3	More than 5, up to 10 hrs	10	26	751	29	563	30	4,841	29														
		4	More than 10, up to 15 hrs	2	5	283	11	225	12	2,038	12														
		5	More than 15, up to 20 hrs	3	8	205	8	181	10	1,429	9														
		6	More than 20, up to 25 hrs	1	3	168	7	126	7	1,176	7														
		7	More than 25 hrs	1	3	96	4	57	3	713	4														
			Total	39	100	2,564	100	1,882	100	16,515	100														
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																									
a.	Writing clearly and effectively	pgwrite	1	Very little	2	5	127	5	95	5	821	5	3.1	3.1	-0.01	3.0	.09	3.0	.00						
		2	Some	7	18	537	21	437	23	3,460	21														
		3	Quite a bit	17	44	968	38	781	41	6,408	39														
		4	Very much	13	33	943	37	577	31	5,889	36														
			Total	39	100	2,575	100	1,890	100	16,578	100														

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k						
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Effect size ⁿ	Mean		Effect size ⁿ	Mean
b. Speaking clearly and effectively	pgspeak	1	Very little	1	3	184	7	147	8	1,453	9	3.2	2.9	.25	2.9 *	.33	2.9	.30
		2	Some	6	15	604	23	455	24	3,921	24							
		3	Quite a bit	17	44	947	37	766	40	6,133	37							
		4	Very much	15	38	843	33	525	28	5,082	31							
		Total		39	100	2,578	100	1,893	100	16,589	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	38	1	18	1	271	2	3.7	3.5 **	.30	3.5 *	.29	3.4 **	.33
		2	Some	0	0	228	9	165	9	1,564	9							
		3	Quite a bit	13	33	837	33	619	33	5,526	33							
		4	Very much	26	67	1,466	57	1,089	58	9,233	56							
		Total		39	100	2,569	100	1,891	100	16,594	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	3	173	7	163	9	1,297	8	3.0	2.9	.13	2.8	.28	2.8	.20
		2	Some	10	26	696	27	595	31	4,705	28							
		3	Quite a bit	15	38	912	35	659	35	5,870	35							
		4	Very much	13	33	797	31	475	25	4,710	28							
		Total		39	100	2,578	100	1,892	100	16,582	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	107	4	67	4	699	4	3.6	3.3 **	.33	3.3 **	.35	3.3 ***	.38
		2	Some	1	3	324	13	247	13	2,224	13							
		3	Quite a bit	13	33	745	29	578	31	5,215	31							
		4	Very much	25	64	1,404	54	1,003	53	8,463	51							
		Total		39	100	2,580	100	1,895	100	16,601	100							
f. Working effectively with others	pgothers	1	Very little	0	0	97	4	64	3	790	5	3.5	3.3 **	.30	3.2 **	.32	3.2 ***	.37
		2	Some	1	3	364	14	263	14	2,704	16							
		3	Quite a bit	17	44	873	34	704	37	5,703	34							
		4	Very much	21	54	1,241	48	862	46	7,399	45							
		Total		39	100	2,575	100	1,893	100	16,596	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	3	166	6	103	5	967	6	3.4	3.1	.31	3.1 *	.32	3.1 *	.32
		2	Some	1	3	422	16	311	16	2,890	17							
		3	Quite a bit	18	46	891	35	717	38	5,892	36							
		4	Very much	19	49	1,097	43	764	40	6,842	41							
		Total		39	100	2,576	100	1,895	100	16,591	100							

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Nursing

Tennessee Technological University

Seniors^a in Nursing

				Frequency Distributions								Statistical Comparisons ^k							
				Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	5	131	5	101	5	966	6	3.3	3.1	.21	3.1	.28	3.1	.27	
		2	Some	3	8	484	19	370	20	3,434	21								
		3	Quite a bit	15	38	895	35	736	39	5,813	35								
		4	Very much	19	49	1,064	41	686	36	6,382	38								
		Total		39	100	2,574	100	1,893	100	16,595	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	129	5	88	5	949	6	3.5	3.2 *	.41	3.1 **	.46	3.1 **	.49	
		2	Some	3	8	463	18	356	19	3,277	20								
		3	Quite a bit	13	33	873	34	696	37	5,936	36								
		4	Very much	23	59	1,112	43	752	40	6,428	39								
		Total		39	100	2,577	100	1,892	100	16,590	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	1	3	220	9	171	9	1,406	8	3.2	2.9	.30	2.9 *	.40	2.9 *	.35	
		2	Some	5	13	602	23	491	26	4,136	25								
		3	Quite a bit	17	44	860	33	676	36	5,729	35								
		4	Very much	16	41	899	35	551	29	5,325	32								
		Total		39	100	2,581	100	1,889	100	16,596	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	36	1	38	2	353	2	3.5	3.4	.14	3.3	.25	3.3	.25	
		2	Fair	4	10	216	8	194	10	1,661	10								
		3	Good	11	28	972	38	779	41	6,786	41								
		4	Excellent	24	62	1,361	53	890	47	7,833	47								
		Total		39	100	2,585	100	1,901	100	16,633	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	69	3	61	3	661	4	3.5	3.4	.16	3.3	.30	3.3	.28	
		2	Probably no	4	10	228	9	220	12	1,796	11								
		3	Probably yes	10	26	844	33	711	37	5,924	36								
		4	Definitely yes	25	64	1,449	56	913	48	8,286	50								
		Total		39	100	2,590	100	1,905	100	16,667	100								

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	26	100	2,588	94	2,093	96	12,843	95	34	87	2,241	86	1,708	90	14,741	89
		More than one	0	0	157	6	97	4	737	5	5	13	353	14	191	10	1,903	11
		Total	26	100	2,745	100	2,190	100	13,580	100	39	100	2,594	100	1,899	100	16,644	100
<i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	1	0	2	0	12	0	0	0	10	0	4	0	31	0
		Biological Sci., Agriculture, & Natural Resources	0	0	1	0	4	0	26	0	0	0	21	1	10	1	91	1
		Physical Sci., Mathematics, & Computer Science	0	0	1	0	0	0	3	0	0	0	0	0	0	0	3	0
		Social Sciences	0	0	6	0	4	0	37	0	0	0	26	1	15	1	101	1
		Business	0	0	5	0	2	0	14	0	0	0	9	0	4	0	34	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	1	0	0	0	3	0	0	0	5	0
		Education	0	0	7	0	3	0	14	0	1	3	3	0	4	0	16	0
		Engineering	0	0	0	0	0	0	0	0	1	3	1	0	0	0	1	0
		Health Professions	26	100	2,739	99	2,190	99	13,566	99	37	95	2,521	97	1,870	98	16,403	98
		Social Service Professions	0	0	4	0	2	0	13	0	0	0	6	0	3	0	31	0
		All Other	0	0	0	0	2	0	6	0	0	0	6	0	4	0	33	0
		Undecided, Undeclared	0	0	0	0	0	0	4	0	0	0	1	0	0	0	1	0
		Total	26	100	2,764	100	2,209	100	13,696	100	39	100	2,607	100	1,914	100	16,750	100
<i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	0	0	15	10	17	18	67	10	0	0	10	3	13	7	72	4
		Biological Sci., Agriculture, & Natural Resources	0	0	1	1	3	3	26	4	0	0	12	4	6	3	46	3
		Physical Sci., Mathematics, & Computer Science	0	0	2	1	0	0	5	1	0	0	1	0	1	1	5	0
		Social Sciences	0	0	20	14	11	12	84	12	0	0	27	8	18	10	121	7
		Business	0	0	7	5	2	2	32	5	1	20	11	3	5	3	71	4
		Communications, Media, & Public Relations	0	0	1	1	0	0	2	0	0	0	1	0	0	0	5	0
		Education	0	0	5	3	0	0	18	3	0	0	1	0	5	3	30	2
		Engineering	0	0	0	0	0	0	5	1	0	0	1	0	1	1	3	0
		Health Professions	0	0	84	57	53	57	370	54	4	80	249	75	122	67	1,280	73
		Social Service Professions	0	0	7	5	4	4	35	5	0	0	3	1	1	1	17	1
		All Other	0	0	4	3	1	1	16	2	0	0	10	3	5	3	42	2
		Undecided, Undeclared	0	0	2	1	2	2	30	4	0	0	5	2	4	2	72	4
		Total	0	0	148	100	93	100	690	100	5	100	331	100	181	100	1,764	100
23. What is your class level?	class	Freshman/First-year	24	92	2,321	86	1,946	90	11,935	89	0	0	9	0	10	1	265	2
		Sophomore	1	4	320	12	181	8	1,154	9	0	0	39	2	30	2	423	3
		Junior	0	0	30	1	31	1	191	1	4	11	286	11	229	12	2,027	12
		Senior	0	0	16	1	2	0	62	0	32	84	2,115	82	1,530	81	12,245	74
		Unclassified	1	4	16	1	10	0	87	1	2	5	132	5	89	5	1,530	9
		Total	26	100	2,703	100	2,170	100	13,429	100	38	100	2,581	100	1,888	100	16,490	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24a. How many courses are you taking for credit this current academic term?	coursenum	0	1	4	7	0	2	0	37	0	1	3	67	3	42	2	470	3
		1	0	0	13	0	8	0	64	0	0	0	128	5	93	5	988	6
		2	0	0	37	1	14	1	193	1	1	3	445	17	229	12	2,068	12
		3	0	0	73	3	40	2	447	3	2	5	643	25	377	20	3,338	20
		4	3	12	552	20	430	20	3,152	23	5	13	591	23	481	25	4,050	24
		5	17	65	1,050	39	953	44	5,079	38	16	42	306	12	289	15	2,174	13
		6	2	8	652	24	481	22	2,779	21	6	16	154	6	124	7	1,027	6
		7 or more	3	12	332	12	243	11	1,720	13	7	18	253	10	253	13	2,444	15
Total	26	100	2,716	100	2,171	100	13,471	100	38	100	2,587	100	1,888	100	16,559	100		
b. Of these, how many are taught mostly or entirely online (most or all interactions with instructors and students take place online)?	onlinenum20	0	8	31	775	42	558	47	4,055	51	30	79	563	32	372	36	3,407	31
		1	9	35	541	29	362	31	2,132	27	5	13	406	23	291	28	2,318	21
		2	7	27	280	15	139	12	906	11	0	0	390	22	175	17	1,513	14
		3	1	4	112	6	52	4	318	4	0	0	171	10	74	7	1,092	10
		4	1	4	61	3	21	2	211	3	0	0	112	6	63	6	1,098	10
		5	0	0	45	2	22	2	167	2	0	0	25	1	12	1	391	4
		6	0	0	19	1	17	1	86	1	0	0	48	3	18	2	282	3
		7 or more	0	0	14	1	5	0	69	1	3	8	55	3	36	3	1,016	9
Total	26	100	1,847	100	1,176	100	7,944	100	38	100	1,770	100	1,041	100	11,117	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum20.)	onlinecscol20	No courses taken online	8	31	775	42	558	47	4,055	51	30	79	563	32	372	36	3,406	31
		Some courses taken online	18	69	942	51	556	47	3,338	42	5	13	564	32	413	40	2,760	25
		All courses taken online	0	0	130	7	62	5	551	7	3	8	643	36	256	25	4,948	45
		Total	26	100	1,847	100	1,176	100	7,944	100	38	100	1,770	100	1,041	100	11,114	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	41	2	16	1	159	1	0	0	5	0	2	0	24	0
		C	0	0	54	2	34	2	218	2	1	3	24	1	5	0	98	1
		C+	2	8	105	4	63	3	428	3	3	8	57	2	19	1	275	2
		B-	0	0	138	5	78	4	656	5	3	8	96	4	64	3	523	3
		B	3	12	373	14	298	14	1,956	15	13	34	369	14	277	15	2,462	15
		B+	2	8	525	19	434	20	2,739	20	10	26	511	20	387	21	3,292	20
		A-	5	20	567	21	490	23	3,097	23	5	13	513	20	472	25	3,608	22
		A	13	52	908	33	755	35	4,193	31	3	8	1,008	39	660	35	6,145	37
		Total	25	100	2,711	100	2,168	100	13,446	100	38	100	2,583	100	1,886	100	16,427	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	23	88	2,392	89	1,962	91	12,055	90	22	59	1,060	41	992	53	6,573	40
		Started elsewhere	3	12	307	11	203	9	1,335	10	15	41	1,506	59	888	47	9,860	60
		Total	26	100	2,699	100	2,165	100	13,390	100	37	100	2,566	100	1,880	100	16,433	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
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	1	4	134	5	67	3	670	5	3	8	353	14	180	10	2,481	15
	attend_com	Community or junior college	2	8	304	11	217	10	1,556	12	16	42	1,332	52	801	43	8,861	54
	attend_col	4-year college or university other than this one	0	0	294	11	204	9	1,372	10	8	21	976	38	598	32	5,916	36
	attend_none	None	21	81	1,989	74	1,676	78	9,901	74	14	37	639	25	685	37	4,092	25
	attend_other	Other	2	8	62	2	55	3	378	3	1	3	64	2	46	2	630	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	1	4	216	8	152	7	1,112	8	2	5	262	10	168	9	1,903	12
		Bachelor's degree (B.A., B.S., etc.)	7	27	1,059	39	830	39	5,271	39	11	29	765	30	579	31	5,476	33
		Master's degree (M.A., M.S., etc.)	12	46	1,033	38	889	41	5,170	39	15	39	948	37	732	39	6,094	37
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	23	394	15	284	13	1,820	14	10	26	599	23	407	22	3,036	18
		Total	26	100	2,702	100	2,155	100	13,373	100	38	100	2,574	100	1,886	100	16,509	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	8	156	6	104	5	918	7	1	3	116	5	101	5	1,193	7
		High school diploma or G.E.D.	5	19	543	20	379	18	2,621	20	7	18	579	23	370	20	3,835	23
		Attended college, but did not complete degree	6	23	330	12	225	10	1,473	11	5	13	302	12	188	10	1,764	11
		Associate's degree (A.A., A.S., etc.)	4	15	313	12	218	10	1,544	12	5	13	378	15	249	13	2,346	14
		Bachelor's degree (B.A., B.S., etc.)	3	12	733	27	640	30	3,765	28	12	32	673	26	540	29	4,163	25
		Master's degree (M.A., M.S., etc.)	5	19	507	19	469	22	2,441	18	2	5	402	16	320	17	2,447	15
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	4	109	4	119	6	588	4	6	16	114	4	109	6	705	4
		Total	26	100	2,691	100	2,154	100	13,350	100	38	100	2,564	100	1,877	100	16,453	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	9	35	1,349	50	1,228	57	6,794	51	20	53	1,189	46	969	52	7,315	44
		First-generation	17	65	1,342	50	926	43	6,556	49	18	47	1,375	54	908	48	9,138	56
		Total	26	100	2,691	100	2,154	100	13,350	100	38	100	2,564	100	1,877	100	16,453	100
30. What is your gender identity?	genderid	Man	0	0	194	7	175	8	1,168	9	3	8	282	11	191	10	1,763	11
		Woman	26	100	2,485	92	1,970	91	12,139	91	35	92	2,245	87	1,669	89	14,487	88
		Another gender identity	0	0	5	0	4	0	22	0	0	0	6	0	2	0	42	0
		I prefer not to respond	0	0	15	1	9	0	55	0	0	0	35	1	18	1	187	1
		Total	26	100	2,699	100	2,158	100	13,384	100	38	100	2,568	100	1,880	100	16,479	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	23	92	2,444	92	2,030	95	12,147	91	0	0	14	1	3	0	55	0
		20-23	1	4	132	5	72	3	587	4	27	71	1,171	46	1,089	59	6,924	43
		24-29	0	0	41	2	18	1	235	2	4	11	448	18	283	15	2,629	16
		30-39	1	4	33	1	15	1	201	2	5	13	499	20	277	15	3,175	20
		40-55	0	0	18	1	9	0	113	1	2	5	356	14	183	10	3,004	19
		Over 55	0	0	2	0	2	0	13	0	0	0	40	2	22	1	401	2
		Total	25	100	2,670	100	2,146	100	13,296	100	38	100	2,528	100	1,857	100	16,188	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a								
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		
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	24	92	2,626	98	2,128	99	13,100	98	38	100	2,521	99	1,833	98	16,128	98	
		Yes	2	8	62	2	25	1	243	2	0	0	33	1	34	2	284	2	
		Total	26	100	2,688	100	2,153	100	13,343	100	38	100	2,554	100	1,867	100	16,412	100	
	countrycol (Recoded from country.)	Africa Sub-Saharan	1	50	10	25	5	28	45	25	0	0	9	39	7	25	52	23	
		Asia	1	50	11	28	3	17	42	24	0	0	5	22	9	32	79	36	
		Canada	0	0	0	0	2	11	9	5	0	0	1	4	1	4	13	6	
		Europe	0	0	3	8	1	6	14	8	0	0	2	9	1	4	19	9	
		Latin America and Caribbean	0	0	15	38	4	22	51	29	0	0	5	22	8	29	52	23	
		Middle East and North Africa	0	0	1	3	3	17	15	8	0	0	1	4	2	7	6	3	
		Oceania	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	
Unknown region/uncoded		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	100	40	100	18	100	178	100	0	0	23	100	28	100	222	100			
33. How would you describe yourself? (Select all that apply.)	re_amin re_asian re_black re_latino re_mena re_pacific re_white re_another re_pnr	American Indian or Alaska Native	0	0	53	2	44	2	253	2	0	0	39	2	42	2	297	2	
		Asian	1	4	161	6	163	8	1,288	10	2	5	116	5	123	7	1,249	8	
		Black or African American	2	8	652	24	286	13	1,725	13	1	3	412	16	159	8	1,724	11	
		Hispanic or Latina/o	0	0	261	10	321	15	2,204	17	1	3	193	8	213	11	1,853	11	
		Middle Eastern or N. African	0	0	16	1	18	1	103	1	0	0	11	0	13	1	111	1	
		Native Hawaiian/Other Pac. Islander	0	0	20	1	16	1	165	1	0	0	15	1	13	1	142	1	
		White	23	88	1,735	65	1,489	69	8,741	66	33	87	1,827	71	1,417	76	11,586	71	
		Another race or ethnicity	0	0	22	1	11	1	121	1	0	0	21	1	16	1	164	1	
	I prefer not to respond	0	0	28	1	26	1	180	1	1	3	85	3	39	2	509	3		
	Racial or ethnic identification	re_all19 (Items re_amin to re_pnr recoded where each student is represented only once)	American Indian or Alaska Native	0	0	13	0	12	1	67	1	0	0	12	0	17	1	108	1
			Asian	1	4	117	4	126	6	1,005	8	2	5	91	4	96	5	985	6
			Black or African American	2	8	560	21	229	11	1,364	10	1	3	372	15	135	7	1,514	9
			Hispanic or Latina/o	0	0	154	6	206	10	1,531	11	1	3	123	5	131	7	1,326	8
Middle Eastern or N. African			0	0	10	0	6	0	55	0	0	0	4	0	5	0	55	0	
Native Hawaiian/Other Pac. Islander			0	0	7	0	5	0	43	0	0	0	6	0	2	0	41	0	
White	23	88	1,556	58	1,321	62	7,725	58	33	87	1,701	67	1,287	69	10,708	65			
Another race or ethnicity	0	0	9	0	3	0	50	0	0	0	13	1	11	1	90	1			
Multiracial	0	0	235	9	213	10	1,310	10	0	0	149	6	151	8	1,078	7			
I prefer not to respond	0	0	28	1	26	1	180	1	1	3	85	3	39	2	509	3			
Total	26	100	2,689	100	2,147	100	13,330	100	38	100	2,556	100	1,874	100	16,414	100			
34. Are you a member of a social fraternity or sorority?	greek	No	21	81	2,320	86	1,903	88	12,089	91	35	95	2,269	89	1,692	90	15,137	92	
		Yes	5	19	374	14	251	12	1,262	9	2	5	288	11	184	10	1,306	8	
		Total	26	100	2,694	100	2,154	100	13,351	100	37	100	2,557	100	1,876	100	16,443	100	

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a							
			Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
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)	13	50	1,631	61	1,451	68	8,278	62	5	13	121	5	118	6	1,344	8
		Fraternity or sorority house	0	0	30	1	9	0	66	0	0	0	20	1	7	0	81	0
		House, apartment, or other residence within walking distance to campus	7	27	142	5	81	4	662	5	11	29	358	14	413	22	1,957	12
		House, apartment, or other residence farther than walk. dist. to campus	6	23	840	31	581	27	4,082	31	22	58	1,495	59	1,053	56	8,488	52
		Not applicable: No campus, entirely online program, etc.	0	0	38	1	24	1	197	1	0	0	549	22	276	15	4,457	27
		Not applicable: Homeless or in transition	0	0	5	0	1	0	21	0	0	0	6	0	4	0	50	0
		Total	26	100	2,686	100	2,147	100	13,306	100	38	100	2,549	100	1,871	100	16,377	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	23	88	2,615	97	2,076	97	12,277	92	38	100	2,517	99	1,826	98	15,873	97
		Yes	3	12	70	3	74	3	1,045	8	0	0	31	1	39	2	486	3
		Total	26	100	2,685	100	2,150	100	13,322	100	38	100	2,548	100	1,865	100	16,359	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	24	100	2,642	98	2,128	99	13,167	99	35	95	2,432	95	1,794	96	15,653	95
		Yes	0	0	44	2	20	1	138	1	2	5	127	5	83	4	739	5
		Total	24	100	2,686	100	2,148	100	13,305	100	37	100	2,559	100	1,877	100	16,392	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	23	88	2,372	88	1,866	87	11,677	88	36	95	2,278	89	1,656	88	14,546	88
		Yes	3	12	256	10	223	10	1,297	10	1	3	214	8	182	10	1,400	9
		I prefer not to respond	0	0	64	2	60	3	365	3	1	3	71	3	39	2	494	3
		Total	26	100	2,692	100	2,149	100	13,339	100	38	100	2,563	100	1,877	100	16,440	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	34	13	26	12	162	13	0	0	27	13	23	13	180	13
		A mobility impairment	0	0	8	3	10	4	55	4	0	0	13	6	6	3	117	8
		A learning disability (e.g., ADHD, dyslexia)	2	67	94	37	66	30	478	37	1	100	110	52	80	44	583	42
		A mental health disorder	2	67	112	44	132	59	661	51	0	0	86	41	90	50	623	45
		A disability or impairment not listed above	0	0	46	18	39	17	251	19	0	0	30	14	29	16	286	21
		Disability or impairment	disability_all	A sensory impairment	0	0	25	1	15	1	95	1	0	0	15	1	10	1
(Items dis_sense to dis_other recoded where each student is represented only once.)		A mobility impairment	0	0	6	0	5	0	25	0	0	0	6	0	2	0	53	0
		A learning disability	1	4	66	2	37	2	295	2	1	3	78	3	49	3	371	2
		A mental health disorder	1	4	81	3	93	4	432	3	0	0	51	2	54	3	374	2
		A disability or impairment not listed	0	0	36	1	30	1	170	1	0	0	20	1	22	1	177	1
		More than one disability or impairment	1	4	39	1	43	2	275	2	0	0	41	2	43	2	323	2
		No disability or impairment	23	88	2,372	88	1,866	87	11,677	88	36	95	2,278	89	1,656	88	14,546	89
		Prefer not to respond	0	0	64	2	60	3	365	3	1	3	71	3	39	2	494	3
		Total	26	100	2,689	100	2,149	100	13,334	100	38	100	2,560	100	1,875	100	16,430	100

NSSE 2020 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Nursing

Tennessee Technological University

Nursing			First-Year Students ^a								Seniors ^a							
Item wording or description	Variable name	Response options	Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020		Tennessee Tech		Southeast Public		Carnegie Class		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	23	88	2,401	89	1,932	90	11,946	90	35	92	2,268	89	1,688	90	14,606	89
		Bisexual	2	8	156	6	124	6	671	5	1	3	96	4	65	3	560	3
		Gay	0	0	18	1	15	1	94	1	0	0	43	2	31	2	194	1
		Lesbian	0	0	12	0	5	0	83	1	1	3	18	1	13	1	129	1
		Queer	0	0	2	0	8	0	34	0	0	0	7	0	6	0	56	0
		Questioning or unsure	0	0	34	1	16	1	115	1	0	0	12	0	9	0	62	0
		Another sexual orientation	0	0	11	0	10	0	61	0	0	0	11	0	7	0	60	0
		I prefer not to respond	1	4	51	2	39	2	339	3	1	3	105	4	58	3	761	5
Total			26	100	2,685	100	2,149	100	13,343	100	38	100	2,560	100	1,877	100	16,428	100
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	26	100	2,545	92	2,027	92	12,451	91	35	90	2,307	88	1,714	90	14,868	89
		Male	0	0	219	8	182	8	1,231	9	4	10	300	12	200	10	1,827	11
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	1	0	0	0	18	0	0	0	0	0	0	0	60	0
		Total			26	100	2,765	100	2,209	100	13,700	100	39	100	2,607	100	1,914	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	8	0	8	0	55	0	0	0	10	0	12	1	83	1
		Asian	1	4	96	4	93	5	920	7	2	5	78	3	64	4	893	6
		Black or African American	2	8	533	21	229	12	1,344	11	1	3	376	16	131	8	1,484	10
		Hispanic or Latino	0	0	228	9	284	14	1,899	15	0	0	191	8	182	11	1,731	11
		Native Hawaiian/Other Pac. Islander	0	0	2	0	29	1	62	0	0	0	7	0	14	1	70	0
		White	22	85	1,499	59	1,223	62	7,189	58	36	92	1,557	66	1,136	69	9,847	64
		Other	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0
		Foreign or nonresident	0	0	30	1	16	1	143	1	0	0	15	1	14	1	131	1
		Two or more races/ethnicities	1	4	94	4	65	3	466	4	0	0	75	3	52	3	417	3
Total			26	100	2,552	100	1,978	100	12,476	100	39	100	2,375	100	1,650	100	15,335	100
Institution-reported: Class level	IRclass	Freshman/First-year	26	100	2,765	100	2,209	100	13,700	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	39	100	2,607	100	1,914	100	16,755	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total			26	100	2,765	100	2,209	100	13,700	100	39	100	2,607	100	1,914	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	4	15	427	15	131	6	1,655	12	38	97	2,602	100	1,911	100	16,610	99
		First-time first-year	22	85	2,338	85	2,078	94	12,045	88	1	3	5	0	3	0	145	1
		Total	26	100	2,765	100	2,209	100	13,700	100	39	100	2,607	100	1,914	100	16,755	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	4	143	5	64	3	594	4	1	3	957	37	501	26	4,704	28
		Full-time	25	96	2,622	95	2,145	97	13,106	96	38	97	1,650	63	1,413	74	12,051	72
		Total	26	100	2,765	100	2,209	100	13,700	100	39	100	2,607	100	1,914	100	16,755	100

Endnotes

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

Key to symbols:

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

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

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