



NSSE 2024

Frequencies and Statistical Comparisons

Tennessee Technological University

NSSE 2024 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the instrument available on the NSSE website.

- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.

Item wording or description	Variable name ^a	Values ^a	Response options	Frequency Distributions ^a												Statistical Comparisons ^d					
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
6. Doing 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	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43			
		2	Sometimes	135	20	4,397	27	845	29	75,222	33										
		3	Often	12	33	5,947	37	1,086	38	81,724	35										
		4	Very often	280	46	5,440	34	889	31	66,983	29										
			Total	630	100	16,028	100	2,874	100	230,881	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05			
		2	Sometimes	267	42	5,959	37	978	34	79,495	34										
		3	Often	164	26	4,548	29	858	31	67,348	29										
		4	Very often	113	19	3,072	20	611	1	7,208	21										
			Total	626	100	17,948	100	1,881	100	229,541	100										
c. Evaluated what others have concluded from numerical information	QRrevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06			
		2	Sometimes	56	9	1,666	11	262	10	28,134	13										
		3	Often	384	63	9,147	57	1,586	57	128,802	56										
		4	Very often	150	24	4,267	27	851	29	58,873	26										
			Total	615	100	15,858	100	2,833	100	228,352	100										

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. 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. You may not see all of these symbols in your report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	17	4	950	4	297	4	4,004	4	2.6	2.7 **	-0.15	2.8 ***	-0.21	2.8 ***	-0.17	
		2	Sometimes	199	48	9,769	40	2,914	38	40,799	39								
		3	Often	132	31	8,692	35	2,689	34	36,935	35								
		4	Very often	73	17	5,438	21	1,909	24	23,657	22								
			Total	421	100	24,849	100	7,809	100	105,395	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	35	9	2,767	13	833	11	11,738	12	2.7	2.5 ***	0.21	2.5 **	0.14	2.5 ***	0.19	
		2	Sometimes	146	35	10,357	42	3,234	42	43,186	42								
		3	Often	157	37	7,586	30	2,332	30	32,375	30								
		4	Very often	79	19	4,086	15	1,404	17	17,794	16								
			Total	417	100	24,796	100	7,803	100	105,093	100								
c. Explained course material to one or more students	CLexplain	1	Never	31	8	2,027	10	595	8	8,271	9	2.6	2.5 *	0.11	2.6	0.04	2.6	0.06	
		2	Sometimes	162	39	10,494	43	3,250	42	43,547	42								
		3	Often	157	37	8,307	33	2,613	34	35,663	33								
		4	Very often	67	16	3,897	15	1,308	17	17,314	16								
			Total	417	100	24,725	100	7,766	100	104,795	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	63	15	4,930	22	1,344	18	20,372	21	2.5	2.3 ***	0.22	2.4 *	0.12	2.4 ***	0.18	
		2	Sometimes	154	37	9,396	38	2,917	38	38,697	37								
		3	Often	111	27	6,626	26	2,220	28	28,735	27								
		4	Very often	88	20	3,648	14	1,244	16	16,359	15								
			Total	416	100	24,600	100	7,725	100	104,163	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	22	5	2,036	9	654	8	8,757	9	2.7	2.6 *	0.12	2.6	0.07	2.6 *	0.11	
		2	Sometimes	160	38	9,296	38	2,869	37	39,324	38								
		3	Often	152	38	8,864	36	2,746	36	37,035	35								
		4	Very often	81	19	4,268	17	1,421	18	18,489	17								
			Total	415	100	24,464	100	7,690	100	103,605	100								
f. Given a course presentation	present	1	Never	76	19	5,480	23	1,922	24	22,224	22	2.3	2.2	0.09	2.2 *	0.12	2.2	0.09	
		2	Sometimes	188	45	10,890	45	3,295	44	46,744	45								
		3	Often	92	23	5,510	23	1,640	21	23,582	23								
		4	Very often	55	13	2,531	10	825	11	10,801	10								
			Total	411	100	24,411	100	7,682	100	103,351	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	39	10	2,144	10	740	10	8,652	9	2.5	2.6	-0.06	2.6	-0.07	2.6	-0.08	
			2	Sometimes	164	41	8,849	37	2,829	37	37,309								37
			3	Often	145	35	9,155	38	2,732	36	39,049								38
			4	Very often	59	15	3,870	16	1,255	17	16,633								16
			Total	407	100	24,018	100	7,556	100	101,643	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	59	16	2,367	11	729	10	9,738	11	2.4	2.6 ***	-0.19	2.6 ***	-0.21	2.6 ***	-0.19	
			2	Sometimes	169	42	8,851	37	2,785	37	38,011								38
			3	Often	115	27	8,489	35	2,652	35	35,771								35
			4	Very often	60	14	4,066	17	1,326	17	17,080								17
			Total	403	100	23,773	100	7,492	100	100,600	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	58	16	2,462	12	719	10	10,159	11	2.4	2.6 ***	-0.27	2.6 ***	-0.32	2.6 ***	-0.27	
			2	Sometimes	181	46	8,108	35	2,526	34	35,206								36
			3	Often	108	26	8,360	35	2,652	35	35,114								34
			4	Very often	52	13	4,628	19	1,522	20	19,136								19
			Total	399	100	23,558	100	7,419	100	99,615	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	26	7	1,004	5	309	4	4,495	5	2.7	2.8 **	-0.13	2.8 **	-0.17	2.8 *	-0.13	
			2	Sometimes	132	34	7,067	31	2,167	30	29,887								31
			3	Often	168	42	10,478	45	3,265	45	44,296								45
			4	Very often	68	17	4,663	20	1,582	21	19,460								20
			Total	394	100	23,212	100	7,323	100	98,138	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	15	4	669	3	197	3	2,766	3	2.8	2.9 *	-0.12	3.0 **	-0.16	2.9 *	-0.11	
			2	Sometimes	115	30	5,753	26	1,829	25	24,623								26
			3	Often	173	44	10,620	46	3,234	45	45,175								46
			4	Very often	86	22	5,803	25	1,950	27	23,792								24
			Total	389	100	22,845	100	7,210	100	96,356	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	11	3	640	3	223	3	2,735	3	2.8	2.9	-0.08	2.9 *	-0.11	2.9	-0.08	
			2	Sometimes	125	33	6,502	30	2,000	28	27,235								29
			3	Often	168	43	10,141	44	3,141	44	42,922								45
			4	Very often	79	20	5,215	23	1,756	25	21,732								23
			Total	383	100	22,498	100	7,120	100	94,624	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	370	2	117	2	1,370	2	3.0	3.0	.02	3.1	-.01	3.1	.00									
		2	Sometimes	83	22	4,576	21	1,476	21	18,654	21																
		3	Often	183	49	10,735	48	3,324	48	45,903	49																
		4	Very often	109	29	6,524	29	2,101	30	27,445	29																
		Total		379	100	22,205	100	7,018	100	93,372	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	54	15	4,394	21	1,232	18	16,904	19	2.4	2.3 *	.13	2.4	.05	2.3 *	.10									
		2	Sometimes	166	44	9,294	42	2,896	42	39,553	43																
		3	Often	96	25	5,381	24	1,754	24	23,200	24																
		4	Very often	63	17	3,110	14	1,132	16	13,542	14																
		Total		379	100	22,179	100	7,014	100	93,199	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	161	43	10,290	48	2,979	44	41,572	46	2.0	1.8 **	.14	1.9	.05	1.9 *	.11									
		2	Sometimes	112	29	6,595	30	2,111	30	28,920	31																
		3	Often	68	18	3,422	15	1,202	17	14,558	15																
		4	Very often	39	10	1,755	8	680	9	7,663	8																
		Total		380	100	22,062	100	6,972	100	92,713	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	112	29	7,544	35	2,154	32	29,729	33	2.1	2.0 *	.13	2.1	.02	2.0	.09									
		2	Sometimes	150	40	8,313	38	2,567	37	36,405	39																
		3	Often	73	20	4,112	18	1,462	21	17,302	19																
		4	Very often	38	10	1,886	8	739	10	8,230	9																
		Total		373	100	21,855	100	6,922	100	91,666	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	76	21	5,534	26	1,506	23	22,935	26	2.2	2.1	.07	2.2	-.03	2.1	.07									
		2	Sometimes	180	48	9,445	44	2,927	42	39,866	44																
		3	Often	75	21	4,787	21	1,674	24	19,936	21																
		4	Very often	39	10	2,092	9	811	11	8,894	10																
		Total		370	100	21,858	100	6,918	100	91,631	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	10	3	758	4	209	3	3,209	4	3.0	2.9 *	.11	3.0	.05	2.9	.10									
		2	Some	90	24	5,450	26	1,625	24	23,284	26																
		3	Quite a bit	157	44	9,894	46	3,151	46	40,923	45																
		4	Very much	110	29	5,540	25	1,864	27	23,336	25																
		Total		367	100	21,642	100	6,849	100	90,752	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	5	866	4	265	4	3,324	4	2.8	2.9	-.05	2.9	-.09	2.9	-.09	
		2	Some	101	27	5,681	27	1,802	26	22,954	26								
		3	Quite a bit	170	47	9,778	45	3,041	45	41,476	45								
		4	Very much	77	21	5,166	24	1,700	25	22,307	25								
		Total		366	100	21,491	100	6,808	100	90,061	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	4	890	5	273	4	3,361	4	2.9	2.9	-.02	2.9	-.05	2.9	-.05	
		2	Some	104	29	5,767	28	1,801	27	23,754	27								
		3	Quite a bit	164	46	9,437	44	2,966	44	39,848	44								
		4	Very much	77	22	5,142	24	1,705	25	22,002	24								
		Total		358	100	21,236	100	6,745	100	88,965	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	18	5	812	4	216	4	3,420	4	2.8	2.9	-.07	2.9 *	-.13	2.9	-.08	
		2	Some	97	28	5,481	27	1,691	25	23,025	26								
		3	Quite a bit	162	45	9,548	45	3,058	46	40,129	45								
		4	Very much	77	21	5,279	24	1,759	25	21,824	24								
		Total		354	100	21,120	100	6,724	100	88,398	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	15	4	770	4	231	4	3,069	4	2.9	2.9	-.06	2.9	-.08	2.9	-.06	
		2	Some	95	27	5,350	26	1,707	25	22,295	26								
		3	Quite a bit	164	47	9,707	46	3,053	45	40,749	46								
		4	Very much	78	22	5,201	25	1,708	26	21,817	25								
		Total		352	100	21,028	100	6,699	100	87,930	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	7	2	515	3	190	3	1,842	2	3.1	3.0	.00	3.0	.03	3.1	-.02	
		2	Some	72	20	4,498	21	1,532	23	17,997	21								
		3	Quite a bit	167	48	9,463	45	2,874	43	40,292	45								
		4	Very much	105	29	6,390	31	2,053	31	27,061	32								
		Total		351	100	20,866	100	6,649	100	87,192	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	2	986	5	368	6	3,609	4	3.0	3.0 *	.10	2.9 **	.13	3.0	.07	
		2	Some	71	20	4,918	23	1,645	24	19,631	22								
		3	Quite a bit	173	50	9,054	43	2,741	42	38,890	44								
		4	Very much	96	28	5,825	29	1,866	29	24,678	29								
		Total		347	100	20,783	100	6,620	100	86,808	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	3	838	4	289	4	3,052	4	3.0	3.0	.04	3.0	.07	3.0	.01
		2	Some	74	21	4,978	24	1,671	25	19,659	23							
		3	Quite a bit	167	48	8,767	42	2,704	41	37,357	43							
		4	Very much	98	28	6,163	30	1,942	29	26,532	31							
		Total		349	100	20,746	100	6,606	100	86,600	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	8	1,546	8	459	8	6,311	8	2.7	2.8 *	-0.11	2.8	-0.10	2.8	-0.10
		2	Some	119	34	5,923	28	1,873	29	25,051	29							
		3	Quite a bit	113	33	7,685	36	2,461	37	32,525	37							
		4	Very much	86	25	5,544	27	1,803	27	22,502	26							
		Total		348	100	20,698	100	6,596	100	86,389	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	25	7	1,865	9	601	9	7,434	9	2.7	2.7	.01	2.7	.02	2.7	.01
		2	Some	120	34	6,636	32	2,087	32	27,660	32							
		3	Quite a bit	122	36	7,514	36	2,355	36	32,118	37							
		4	Very much	78	23	4,546	23	1,517	23	18,645	22							
		Total		345	100	20,561	100	6,560	100	85,857	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	7	2	785	4	280	5	2,948	4	3.0	3.0	.06	3.0	.08	3.0	.04
		2	Some	82	24	4,961	24	1,611	24	19,895	23							
		3	Quite a bit	143	43	8,741	42	2,728	42	37,385	43							
		4	Very much	108	31	5,970	30	1,916	29	25,114	30							
		Total		340	100	20,457	100	6,535	100	85,342	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	12	3	617	3	204	3	2,438	3	2.9	3.0	-0.06	3.0	-0.05	3.0	-0.08
		2	Some	77	24	4,945	24	1,606	25	20,007	23							
		3	Quite a bit	169	50	9,196	45	2,874	45	39,061	45							
		4	Very much	82	23	5,616	28	1,816	28	23,574	28							
		Total		340	100	20,374	100	6,500	100	85,080	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	32	10	1,780	9	585	10	6,905	8	2.6	2.6	-0.03	2.6	-0.03	2.7	-0.05
		2	Some	119	35	7,496	36	2,320	36	30,728	36							
		3	Quite a bit	136	41	7,421	36	2,340	36	32,192	38							
		4	Very much	49	15	3,610	18	1,240	19	15,012	18							
		Total		336	100	20,307	100	6,485	100	84,837	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	9	3	589	3	189	3	2,249	3	3.0	3.1	-0.05	3.1	-0.06	3.1	-0.07	
		2	Some	65	20	4,112	21	1,336	20	16,221	19								
		3	Quite a bit	165	49	8,762	43	2,737	42	37,536	44								
		4	Very much	98	28	6,832	34	2,233	34	28,674	34								
		Total		337	100	20,295	100	6,495	100	84,680	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	31	9	1,829	10	521	8	7,428	9	2.6	2.6	.03	2.7	-0.05	2.6	.00	
		2	Sometimes	115	34	7,326	36	2,215	34	30,248	36								
		3	Often	141	44	7,429	37	2,464	39	31,311	38								
		4	Very often	47	14	3,370	17	1,187	19	14,212	17								
		Total		334	100	19,954	100	6,387	100	83,199	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	76	23	3,377	18	1,003	16	13,603	17	2.3	2.4	-0.07	2.4 *	-0.12	2.4	-0.09	
		2	Sometimes	117	34	7,702	39	2,374	38	32,292	39								
		3	Often	95	30	6,097	30	2,027	31	25,500	30								
		4	Very often	44	13	2,672	13	949	15	11,328	14								
		Total		332	100	19,848	100	6,353	100	82,723	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	62	18	3,273	17	994	16	13,072	16	2.4	2.4	.02	2.4	-0.04	2.4	.00	
		2	Sometimes	118	36	7,983	40	2,414	38	33,222	40								
		3	Often	111	35	6,113	30	2,032	32	26,051	31								
		4	Very often	38	11	2,413	12	882	14	9,993	12								
		Total		329	100	19,782	100	6,322	100	82,338	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	52	15	1,557	8	624	10	6,124	8	5.1	6.1 ***	-0.18	5.6	-0.11	6.2 ***	-0.20	
		1.5	1-2	79	23	4,311	22	1,445	24	17,508	21								
		4	3-5	102	32	6,470	32	2,069	32	26,442	32								
		8	6-10	56	17	4,120	21	1,205	19	17,633	21								
		13	11-15	25	7	1,762	9	605	10	7,758	9								
		18	16-20	8	2	713	4	169	3	3,048	4								
		23	More than 20	10	3	796	4	199	3	3,559	4								
Total		332	100	19,729	100	6,316	100	82,072	100										

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers		Southeast Public		All Public		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	209	63	8,182	42	2,949	47	33,453	41	1.4	2.4 *** ▽	-0.25	2.2 *** ▽	-0.21	2.4 *** ▽	-0.26	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	62	19	6,132	31	1,752	28	26,009	32								
		4	3-5	40	12	2,978	15	875	14	12,802	16								
		8	6-10	10	3	1,487	8	422	7	5,980	8								
		13	11-15	8	2	543	3	192	3	2,195	3								
		18	16-20	1	0	124	1	36	1	521	1								
		23	More than 20	1	0	172	1	54	1	748	1								
	Total			331	100	19,618	100	6,280	100	81,708	100								
c. 11 pages or more	wrlongnum	0	None	284	86	14,917	76	4,931	79	62,272	76	.8	1.3 ** ▽	-0.13	1.3 ** ▽	-0.13	1.3 ** ▽	-0.13	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	17	5	2,426	12	562	9	10,398	13								
		4	3-5	12	4	926	5	312	5	3,651	5								
		8	6-10	6	2	596	3	206	3	2,475	3								
		13	11-15	10	3	504	3	201	3	1,861	2								
		18	16-20	0	0	104	1	26	0	434	1								
		23	More than 20	1	0	166	1	53	1	694	1								
	Total			330	100	19,639	100	6,291	100	81,785	100								
Estimated number of assigned pages of student writing.	wrpages											37.9	55.8 *** ▽	-0.21	52.7 *** ▽	-0.17	56.2 *** ▽	-0.21	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	23	7	1,034	6	373	6	3,688	5	2.9	3.0	-0.05	3.0	-0.08	3.0	-0.09	
		2	Sometimes	91	27	4,918	26	1,588	26	20,149	25								
		3	Often	113	34	6,580	33	1,991	31	27,780	33								
		4	Very often	107	32	7,093	35	2,331	37	30,088	36								
		Total			334	100	19,625	100	6,283	100	81,705								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	19	5	943	6	284	4	3,487	5	3.0	3.0	.08	3.0	.02	3.0	.05	
		2	Sometimes	70	21	4,720	25	1,499	24	19,196	24								
		3	Often	126	38	7,326	37	2,286	36	30,959	37								
		4	Very often	118	36	6,590	33	2,196	35	27,833	33								
		Total			333	100	19,579	100	6,265	100	81,475								100

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	26	8	1,369	8	430	7	5,069	7	2.9	2.9	.09	2.9	.03	2.9	.04	2.9	.04	2.9	.04	2.9	.04				
		2	Sometimes	80	24	5,468	29	1,666	27	21,879	27																	
		3	Often	107	32	6,551	32	2,084	33	27,969	34																	
		4	Very often	117	35	6,193	31	2,084	33	26,533	32																	
		Total		330	100	19,581	100	6,264	100	81,450	100																	
d. People with political views other than your own	DDpolitical	1	Never	23	7	1,765	10	539	9	6,498	9	2.9	2.7 ***	.20	2.8 *	.13	2.8 **	.15	2.8 **	.15	2.8 **	.15						
		2	Sometimes	80	24	6,356	33	1,882	31	25,800	32																	
		3	Often	126	38	6,206	31	2,042	32	26,371	32																	
		4	Very often	104	31	5,230	26	1,802	29	22,714	28																	
		Total		333	100	19,557	100	6,265	100	81,383	100																	
e. People with sexual orientations other than your own	ddsexorient	1	Never	38	13	1,606	10	505	8	6,555	9	2.7	2.8	-.10	2.9 **	-.16	2.8	-.10	2.8	-.10	2.8	-.10						
		2	Sometimes	99	30	5,344	28	1,672	28	22,351	29																	
		3	Often	97	28	6,256	31	1,977	31	26,027	31																	
		4	Very often	98	29	6,348	31	2,103	33	26,447	31																	
		Total		332	100	19,554	100	6,257	100	81,380	100																	
f. People from countries other than your own	ddcountry	1	Never	37	10	2,060	11	644	10	8,013	10	2.6	2.6	-.02	2.7	-.06	2.7	-.05	2.7	-.05	2.7	-.05						
		2	Sometimes	134	40	7,449	38	2,315	38	31,174	38																	
		3	Often	89	28	5,457	27	1,777	28	22,718	28																	
		4	Very often	71	22	4,616	23	1,532	24	19,550	24																	
		Total		331	100	19,582	100	6,268	100	81,455	100																	
9. During the current school year, about how often have you done the following?																												
a. Identified key information from reading assignments	LSreading	1	Never	7	2	484	3	159	3	1,876	3	2.9	2.9	.00	3.0	-.04	2.9	-.03	2.9	-.03	2.9	-.03	2.9	-.03	2.9	-.03	2.9	-.03
		2	Sometimes	86	27	4,954	26	1,520	25	20,089	25																	
		3	Often	154	47	9,088	46	2,898	46	38,141	47																	
		4	Very often	81	24	4,878	25	1,635	26	20,656	25																	
		Total		328	100	19,404	100	6,212	100	80,762	100																	
b. Reviewed your notes after class	LSnotes	1	Never	11	4	855	5	248	4	3,452	5	3.0	2.9	.10	2.9	.03	2.9	.08	2.9	.08	2.9	.08	2.9	.08	2.9	.08		
		2	Sometimes	85	28	5,564	30	1,662	28	23,342	30																	
		3	Often	121	37	7,262	37	2,318	36	29,716	36																	
		4	Very often	111	32	5,689	28	1,968	31	24,152	29																	
		Total		328	100	19,370	100	6,196	100	80,662	100																	

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	14	4	895	5	251	4	3,647	5	2.9	2.8	.09	2.9	.00	2.8	.06									
		2	Sometimes	97	30	5,827	31	1,730	29	23,900	30																
		3	Often	119	37	7,743	39	2,504	40	32,354	40																
		4	Very often	97	29	4,916	24	1,710	27	20,755	25																
		Total		327	100	19,381	100	6,195	100	80,656	100																
10. During the current school year, to what extent have your courses challenged you to do your best work?																											
challenge		1	Not at all	4	1	166	1	75	1	651	1	5.2	5.3	-.01	5.2	.02	5.3	-.04									
		2		4	1	266	1	96	2	1,094	2																
		3		20	6	1,172	6	478	7	4,421	6																
		4		49	16	2,877	15	935	15	11,298	14																
		5		109	33	6,904	36	2,148	35	28,365	35																
		6		78	24	4,310	22	1,267	21	18,851	23																
		7	Very much	62	19	3,578	19	1,185	19	15,412	19																
Total		326	100	19,273	100	6,184	100	80,092	100																		
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	58	18	2,945	16	863	14	11,668	15	6%	8%	-.07	9% *	-0.11	8%	-.08										
		Do not plan to do	20	6	1,413	8	489	8	5,548	7																	
		Plan to do	224	69	13,338	68	4,291	70	56,328	69																	
		Done or in progress	20	6	1,500	8	513	9	6,287	8																	
		Total	322	100	19,196	100	6,156	100	79,831	100																	
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	95	30	5,480	29	1,637	27	22,074	28	10%	9%	.01	9%	.02	10%	-.01										
		Do not plan to do	86	27	5,369	29	1,661	27	20,847	27																	
		Plan to do	106	33	6,502	33	2,295	37	28,603	35																	
		Done or in progress	32	10	1,808	9	554	9	8,079	10																	
		Total	319	100	19,159	100	6,147	100	79,603	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	117	37	6,264	34	1,858	30	25,965	33	8%	11%	-.10	12% *	-0.13	12% **	-0.14										
		Do not plan to do	87	27	5,190	28	1,595	28	21,635	28																	
		Plan to do	89	28	5,457	28	1,957	30	22,008	27																	
		Done or in progress	26	8	2,169	11	715	12	9,722	12																	
		Total	319	100	19,080	100	6,125	100	79,330	100																	

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	106	33	5,712	30	1,728	29	23,598	30	3%	3%	.00	4%	-.05	3%	-.01									
			Do not plan to do	117	38	6,599	35	1,900	32	26,251	34																
			Plan to do	87	26	6,230	32	2,259	35	27,188	33																
			Done or in progress	9	3	565	3	243	4	2,333	3																
			Total	319	100	19,106	100	6,130	100	79,370	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	130	42	7,038	38	2,055	34	29,159	37	4%	6%	-.07	6% *	-.10	6%	-.08									
			Do not plan to do	99	30	5,085	26	1,634	27	20,104	25																
			Plan to do	76	24	5,894	30	2,022	32	25,474	32																
			Done or in progress	13	4	1,073	6	398	6	4,568	6																
			Total	318	100	19,090	100	6,109	100	79,305	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	116	37	6,663	35	2,031	34	27,700	36	3%	3%	.02	3%	-.03	3%	.01									
			Do not plan to do	38	12	2,612	14	901	15	10,368	13																
			Plan to do	154	49	9,300	48	2,968	49	39,188	48																
			Done or in progress	9	3	500	3	211	3	1,987	3																
			Total	317	100	19,075	100	6,111	100	79,243	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse	1	None	195	62	8,994	47	2,963	50	37,230	47	1.5	1.7 ***	-.24	1.6 ***	-.21	1.7 ***	-.23									
			2	Some	94	29	7,826	41	2,412	40	32,834								42								
			3	Most	20	6	1,664	9	517	8	6,816								9								
			4	All	7	2	425	2	169	3	1,728								2								
			Total	316	100	18,909	100	6,061	100	78,608	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	Q1student	1	Poor	10	3	324	2	136	2	1,228	2	5.4	5.3	.05	5.3	.06	5.4	.02									
			2	4	1	392	2	115	2	1,532	2																
			3	9	3	1,013	5	356	6	3,768	5																
			4	37	11	2,502	13	784	13	9,918	13																
			5	93	29	5,402	28	1,744	29	22,459	28																
			6	92	29	5,137	27	1,556	26	21,840	27																
			7	Excellent	68	22	3,966	21	1,313	21	17,082								22								
			—	Not applicable	4	1	236	1	88	1	966								2								
Total	317	100	18,972	100	6,092	100	78,793	100																			

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	9	3	555	3	199	3	1,907	3	5.6	5.4 **	.17	5.3 ***	.23	5.4 **	.15
		2		7	2	715	4	245	4	2,571	3							
		3		17	6	1,224	6	417	7	4,989	6							
		4		40	12	2,445	12	845	14	9,766	12							
		5		44	13	3,881	20	1,281	21	16,015	20							
		6		64	21	4,198	22	1,268	21	17,671	22							
		7	Excellent	134	42	5,490	30	1,727	29	24,246	31							
		—	Not applicable	3	1	426	2	92	2	1,491	2							
	Total	318	100	18,934	100	6,074	100	78,656	100									
c. Faculty	QIfaculty	1	Poor	8	2	318	2	122	2	1,080	2	5.5	5.3 *	.13	5.3 **	.18	5.4	.09
		2		5	2	434	2	140	2	1,563	2							
		3		14	5	1,037	5	391	6	3,793	5							
		4		28	9	2,650	14	931	15	10,422	13							
		5		79	24	5,053	26	1,617	27	21,499	27							
		6		101	32	5,250	28	1,551	26	22,213	28							
		7	Excellent	80	25	3,849	21	1,224	20	16,752	22							
		—	Not applicable	3	1	335	2	97	1	1,307	2							
	Total	318	100	18,926	100	6,073	100	78,629	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	3	621	3	229	4	2,134	3	5.4	5.1 **	.17	5.1 **	.19	5.2 *	.13
		2		2	1	627	3	216	3	2,370	3							
		3		18	6	1,281	7	422	7	4,767	6							
		4		46	15	2,626	14	874	14	10,726	13							
		5		61	19	3,995	21	1,331	22	17,288	21							
		6		84	26	3,890	20	1,229	20	16,932	21							
		7	Excellent	75	24	3,621	20	1,181	19	15,841	20							
		—	Not applicable	23	7	2,256	13	587	10	8,527	12							
	Total	318	100	18,917	100	6,069	100	78,585	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	11	3	646	4	261	4	2,216	3	5.3	5.0 **	.19	5.0 ***	.24	5.1 **	.15	
		2		6	2	746	4	263	4	2,719	3								
		3		18	6	1,403	7	499	8	5,325	7								
		4		32	10	2,840	15	965	16	11,622	15								
		5		75	23	4,157	22	1,342	22	17,715	22								
		6		84	26	3,840	20	1,171	20	16,425	21								
		7	Excellent	76	24	3,542	19	1,163	19	15,484	20								
		—	Not applicable	16	5	1,766	10	421	8	7,173	10								
	Total	318	100	18,940	100	6,085	100	78,679	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	2	339	2	116	2	1,488	2	3.1	3.0 *	.13	3.0 *	.14	3.0	.11	
		2	Some	51	17	4,289	23	1,431	24	17,182	23								
		3	Quite a bit	162	52	9,080	48	2,881	47	37,869	48								
		4	Very much	98	30	5,131	27	1,609	27	21,720	27								
			Total	317	100	18,839	100	6,037	100	78,259	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	2	811	5	270	4	3,100	4	3.0	2.9	.07	3.0	.04	3.0	.04	
		2	Some	72	23	4,651	25	1,462	24	18,374	24								
		3	Quite a bit	151	49	8,130	43	2,607	43	34,516	44								
		4	Very much	84	26	5,188	27	1,685	28	22,032	28								
			Total	315	100	18,780	100	6,024	100	78,022	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	23	8	1,282	7	357	6	4,752	7	2.9	3.0	-.06	3.0 *	-.13	3.0	-.09	
		2	Some	65	20	3,789	20	1,182	20	15,207	20								
		3	Quite a bit	132	43	7,185	38	2,253	37	30,622	39								
		4	Very much	96	29	6,501	34	2,212	37	27,311	34								
			Total	316	100	18,757	100	6,004	100	77,892	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	28	9	1,883	11	578	10	7,350	10	2.7	2.7	-.05	2.7	-.08	2.7	-.09	
		2	Some	111	36	5,641	31	1,782	30	22,762	30								
		3	Quite a bit	114	35	6,876	36	2,208	36	29,081	37								
		4	Very much	63	20	4,338	23	1,443	24	18,669	24								
			Total	316	100	18,738	100	6,011	100	77,862	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	2	1,167	7	293	5	4,294	6	3.1	2.9 ***	.19	3.0 *	.11	2.9 **	.15
		2	Some	57	19	4,616	25	1,414	24	18,312	24							
		3	Quite a bit	162	52	7,603	40	2,447	41	32,199	41							
		4	Very much	92	28	5,341	28	1,851	30	22,926	29							
		Total		316	100	18,727	100	6,005	100	77,731	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	17	5	1,293	7	364	6	4,989	7	2.9	2.9	.01	2.9	-.06	2.9	-.01
		2	Some	84	27	4,871	26	1,466	24	20,050	26							
		3	Quite a bit	139	44	7,454	40	2,440	41	31,444	40							
		4	Very much	77	24	5,087	27	1,735	29	21,178	27							
		Total		317	100	18,705	100	6,005	100	77,661	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	74	24	4,156	23	1,247	22	16,743	22	2.3	2.3	.00	2.3	-.04	2.3	-.01
		2	Some	106	33	6,933	37	2,160	36	29,047	37							
		3	Quite a bit	98	32	5,121	27	1,721	28	21,510	27							
		4	Very much	37	11	2,464	13	859	14	10,246	13							
		Total		315	100	18,674	100	5,987	100	77,546	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	16	5	1,750	11	385	7	6,233	9	2.9	2.8 *	.10	2.9	-.06	2.8	.04
		2	Some	76	24	5,007	27	1,448	25	20,020	26							
		3	Quite a bit	154	50	7,183	38	2,397	40	30,871	39							
		4	Very much	70	21	4,741	25	1,771	29	20,387	26							
		Total		316	100	18,681	100	6,001	100	77,511	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	68	22	3,484	20	938	17	13,506	18	2.3	2.4	-.07	2.5 **	-.17	2.4	-.10
		2	Some	118	37	6,795	36	2,124	35	28,563	37							
		3	Quite a bit	84	28	5,581	29	1,859	30	23,612	30							
		4	Very much	44	13	2,807	15	1,067	18	11,809	15							
		Total		314	100	18,667	100	5,988	100	77,490	100							

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e								
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	6	2	355	2	105	2	1,438	2	3.2	3.2	.01	3.2	-.01	3.2	.00															
		2	Disagree	20	6	1,627	9	552	9	6,412	9																						
		3	Agree	193	62	10,752	57	3,370	56	44,469	57																						
		4	Strongly agree	96	30	5,931	32	1,968	33	25,132	33																						
		Total		315	100	18,665	100	5,995	100	77,451	100																						
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	16	5	699	4	221	4	2,787	4	2.9	2.9	-.03	2.9	-.05	2.9	-.05															
		2	Disagree	47	15	3,377	18	1,046	18	13,534	18																						
		3	Agree	197	63	11,014	58	3,495	58	45,426	58																						
		4	Strongly agree	54	17	3,544	19	1,218	20	15,569	20																						
		Total		314	100	18,634	100	5,980	100	77,316	100																						
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	11	4	773	5	255	5	2,916	4	3.0	2.9	.07	3.0	.02	3.0	.02															
		2	Disagree	55	18	3,591	19	1,068	18	13,854	18																						
		3	Agree	178	57	10,470	56	3,326	55	43,506	55																						
		4	Strongly agree	71	22	3,831	20	1,345	22	17,127	22																						
		Total		315	100	18,665	100	5,994	100	77,403	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 <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	1	99	1	46	1	388	1	13.0	13.9	-.11	13.4	-.05	14.1 *	-0.14															
		3	1-5 hrs	53	17	2,479	14	849	14	10,040	13																						
		8	6-10 hrs	82	25	4,565	25	1,558	27	18,191	24																						
		13	11-15 hrs	69	23	4,262	23	1,429	23	17,710	23																						
		18	16-20 hrs	54	17	3,490	18	1,053	17	14,878	19																						
		23	21-25 hrs	32	10	1,971	11	578	10	8,411	11																						
		28	26-30 hrs	7	2	884	5	235	4	3,834	5																						
		33	More than 30 hrs	15	5	861	5	236	4	3,721	5																						
Total		315	100	18,611	100	5,984	100	77,173	100																								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	117	36	7,509	42	2,273	39	27,302	37	5.6	4.8	.12	5.2	.06	5.2	.06
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	101	31	5,432	28	1,719	29	24,533	31							
	8	6-10 hrs	35	12	2,460	13	814	14	11,407	15								
	13	11-15 hrs	26	9	1,544	8	594	9	6,620	8								
	18	16-20 hrs	17	5	832	5	295	5	3,728	5								
	23	21-25 hrs	9	3	456	2	164	3	1,882	2								
	28	26-30 hrs	1	0	123	1	39	1	608	1								
	33	More than 30 hrs	8	2	209	1	69	1	872	1								
	Total			314	100	18,565	100	5,967	100	76,952	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	229	73	14,934	81	4,777	81	61,870	81	2.8	2.5	.05	2.6	.03	2.5	.06
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	9	532	3	165	3	2,330	3							
	8	6-10 hrs	27	8	898	5	269	4	3,908	5								
	13	11-15 hrs	15	5	953	5	307	5	3,940	5								
	18	16-20 hrs	8	2	774	4	243	4	3,033	4								
	23	21-25 hrs	6	2	276	1	124	2	1,104	1								
	28	26-30 hrs	1	0	84	0	29	1	324	0								
	33	More than 30 hrs	3	1	124	1	52	1	501	1								
	Total			314	100	18,575	100	5,966	100	77,010	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	188	61	10,649	59	3,077	54	48,077	62	6.8	7.2	-.04	8.3 **	-14	6.5	.03
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	5	919	5	278	4	3,694	5							
	8	6-10 hrs	13	4	1,185	6	428	7	4,563	6								
	13	11-15 hrs	20	7	1,382	7	527	8	5,250	7								
	18	16-20 hrs	31	10	1,590	8	565	9	5,581	7								
	23	21-25 hrs	21	6	1,190	6	436	7	4,006	5								
	28	26-30 hrs	12	3	730	4	298	5	2,411	3								
	33	More than 30 hrs	13	4	931	6	368	7	3,478	5								
	Total			315	100	18,576	100	5,977	100	77,060	100							
Estimated number of hours working for pay	tmworkhrs											9.6	9.7	-.01	10.9	-10	8.9	.06

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	214	69	11,978	66	3,606	61	48,800	64	2.2	2.3	-.03	2.8 *	-12	2.3	-.04									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	62	19	4,236	22	1,383	23	18,934	24																
	8	6-10 hrs	17	5	1,047	5	408	7	4,216	5																	
	13	11-15 hrs	11	4	651	3	284	4	2,463	3																	
	18	16-20 hrs	3	1	306	2	139	2	1,259	2																	
	23	21-25 hrs	4	1	200	1	92	1	756	1																	
	28	26-30 hrs	0	0	48	0	22	0	223	0																	
	33	More than 30 hrs	2	1	102	1	37	1	338	0																	
	Total			313	100	18,568	100	5,971	100	76,989	100																
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	2	402	2	142	2	1,644	2	12.7	12.5	.03	12.7	.00	12.6	.02									
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	18	3,696	20	1,101	18	15,117	20																
	8	6-10 hrs	90	29	4,988	27	1,622	27	20,626	26																	
	13	11-15 hrs	71	22	3,921	21	1,296	21	16,469	21																	
	18	16-20 hrs	39	13	2,619	14	856	15	11,051	14																	
	23	21-25 hrs	14	5	1,257	7	417	7	5,186	7																	
	28	26-30 hrs	12	4	561	3	180	3	2,332	3																	
	33	More than 30 hrs	22	7	1,120	6	354	6	4,582	6																	
	Total			315	100	18,564	100	5,968	100	77,007	100																
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	240	78	13,405	72	4,261	73	57,728	74	2.3	3.1 *	-11	3.0	-11	2.9	-08									
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	11	2,111	12	609	10	7,914	11																
	8	6-10 hrs	12	4	1,082	6	367	6	3,808	5																	
	13	11-15 hrs	5	2	743	4	306	4	2,741	4																	
	18	16-20 hrs	5	1	421	3	155	3	1,624	2																	
	23	21-25 hrs	5	2	294	2	113	2	1,019	1																	
	28	26-30 hrs	1	0	84	0	28	0	338	0																	
	33	More than 30 hrs	7	2	401	2	128	2	1,698	2																	
	Total			312	100	18,541	100	5,967	100	76,870	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	113	37	5,904	32	1,949	33	26,807	33	4.6	4.9	-0.06	5.3	-0.10	4.7	-0.02									
		3	1-5 hrs	123	39	7,358	39	2,147	36	30,423	40																
		8	6-10 hrs	33	10	2,759	15	878	15	10,352	14																
		13	11-15 hrs	21	7	1,171	6	458	7	4,472	6																
		18	16-20 hrs	12	4	592	3	229	4	2,242	3																
		23	21-25 hrs	7	2	366	2	149	2	1,185	2																
		28	26-30 hrs	0	0	142	1	54	1	491	1																
		33	More than 30 hrs	6	2	300	2	118	2	1,066	1																
	Total	315	100	18,592	100	5,982	100	77,038	100																		
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	70	23	2,983	16	1,065	19	12,502	17	2.3	2.5 ***	-0.25	2.5 **	-0.19	2.5 ***	-0.24									
		2	Some	140	45	6,941	37	2,290	38	29,157	38								▽	▽	▽						
		3	About half	59	18	5,054	27	1,571	26	20,566	26								▽	▽	▽						
		4	Most	34	10	2,569	14	746	12	10,601	14								▽	▽	▽						
		5	Almost all	12	4	947	5	274	5	3,902	5								▽	▽	▽						
	Total	315	100	18,494	100	5,946	100	76,728	100																		
	tmreadinghrs										4.5	5.8 ***	-0.24	5.4 ***	-0.18	5.7 ***	-0.24										
	<i>(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)</i>																	▽	▽	▽							
	tmreadinghrscol	1	0 hrs	3	1	97	1	46	1	378	1																
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	208	68	10,713	58	3,619	61	44,314	59																
		3	More than 5, up to 10 hrs	69	21	4,755	26	1,461	25	20,084	26																
		4	More than 10, up to 15 hrs	19	6	1,535	8	434	7	6,132	8																
		5	More than 15, up to 20 hrs	10	3	689	4	196	3	2,976	4																
		6	More than 20, up to 25 hrs	3	1	440	2	108	2	1,731	2																
		7	More than 25 hrs	0	0	193	1	58	1	807	1																
		Total	312	100	18,422	100	5,922	100	76,422	100																	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	28	9	1,222	7	369	7	5,293	7	2.7	2.8 **	-0.15	2.8 **	-0.19	2.8 *	-0.14												
		2	Some	93	30	4,905	27	1,465	26	21,090	27																			
		3	Quite a bit	138	43	8,179	44	2,633	44	33,363	43																			
		4	Very much	55	17	4,219	23	1,491	24	17,019	22																			
		Total		314	100	18,525	100	5,958	100	76,765	100																			
b. Speaking clearly and effectively	pgspeak	1	Very little	29	10	1,800	10	604	11	7,653	10	2.7	2.7	-0.01	2.7	-0.01	2.7	.00												
		2	Some	90	28	5,508	30	1,729	30	22,997	30																			
		3	Quite a bit	139	45	7,141	38	2,211	37	29,753	39																			
		4	Very much	57	17	4,030	22	1,396	23	16,198	21																			
		Total		315	100	18,479	100	5,940	100	76,601	100																			
c. Thinking critically and analytically	pgthink	1	Very little	9	3	581	3	200	4	2,257	3	3.0	3.0	-0.08	3.0	-0.07	3.1	-0.10												
		2	Some	71	23	3,748	21	1,226	21	15,044	20																			
		3	Quite a bit	148	47	8,202	44	2,549	42	34,709	45																			
		4	Very much	86	27	5,965	32	1,963	33	24,648	32																			
		Total		314	100	18,496	100	5,938	100	76,658	100																			
d. Analyzing numerical and statistical information	pganalyze	1	Very little	33	10	1,934	11	538	9	7,925	10	2.7	2.7	.05	2.8	-0.03	2.7	.02												
		2	Some	95	29	5,498	30	1,655	28	22,475	29																			
		3	Quite a bit	113	37	6,950	37	2,304	38	29,057	38																			
		4	Very much	74	24	4,105	22	1,448	24	17,142	23																			
		Total		315	100	18,487	100	5,945	100	76,599	100																			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	34	11	2,504	14	707	12	9,767	14	2.7	2.6	.11	2.7	.04	2.6	.09												
		2	Some	94	30	5,927	32	1,837	31	24,341	32																			
		3	Quite a bit	117	37	6,386	34	2,114	35	26,938	34																			
		4	Very much	68	22	3,675	20	1,286	22	15,583	20																			
		Total		313	100	18,492	100	5,944	100	76,629	100																			
f. Working effectively with others	pgothers	1	Very little	23	8	1,230	7	405	7	4,797	7	2.8	2.8	-0.04	2.8	-0.06	2.8	-0.05												
		2	Some	87	28	5,037	28	1,555	27	20,737	28																			
		3	Quite a bit	132	41	7,599	40	2,416	40	31,856	41																			
		4	Very much	73	23	4,627	25	1,564	26	19,222	25																			
		Total		315	100	18,493	100	5,940	100	76,612	100																			

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	39	14	1,968	11	618	11	8,216	12	2.6	2.7	-0.06	2.7	-0.10	2.7	-0.06	
		2	Some	98	30	5,528	30	1,674	29	22,713	30								
		3	Quite a bit	114	37	7,027	37	2,253	37	29,201	37								
		4	Very much	62	19	3,972	21	1,394	23	16,466	21								
		Total		313	100	18,495	100	5,939	100	76,596	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	32	11	1,400	8	474	9	5,780	8	2.7	2.8 **	-0.15	2.8 *	-0.14	2.8 *	-0.15	
		2	Some	97	31	4,901	27	1,557	27	20,658	27								
		3	Quite a bit	119	38	7,235	38	2,282	37	30,079	38								
		4	Very much	67	21	4,970	26	1,628	27	20,110	26								
		Total		315	100	18,506	100	5,941	100	76,627	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	51	16	1,963	11	606	11	7,852	11	2.5	2.7 *	-0.14	2.7 ***	-0.20	2.7 **	-0.15	
		2	Some	100	32	5,853	32	1,752	30	24,476	32								
		3	Quite a bit	109	35	6,868	36	2,204	36	28,386	36								
		4	Very much	56	17	3,842	20	1,385	23	15,987	21								
		Total		316	100	18,526	100	5,947	100	76,701	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	61	20	2,175	13	656	12	8,773	12	2.4	2.6 ***	-0.20	2.7 ***	-0.25	2.6 ***	-0.21	
		2	Some	106	33	5,981	33	1,785	31	24,850	32								
		3	Quite a bit	97	31	6,594	35	2,148	35	27,473	35								
		4	Very much	52	16	3,795	20	1,357	22	15,766	20								
		Total		316	100	18,545	100	5,946	100	76,862	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	5	2	417	3	143	2	1,645	2	3.1	3.0	.07	3.0	.05	3.1	.02	
		2	Fair	49	15	3,334	18	1,084	18	12,654	17								
		3	Good	181	57	10,076	53	3,146	53	41,653	53								
		4	Excellent	85	26	4,819	26	1,617	27	21,307	28								
		Total		320	100	18,646	100	5,990	100	77,259	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	6	2	669	4	211	3	2,607	4	3.2	3.1 **	.15	3.2	.11	3.2 *	.11	
		2	Probably no	32	10	2,716	14	850	14	10,332	13								
		3	Probably yes	156	51	8,952	48	2,709	46	36,655	47								
		4	Definitely yes	124	38	6,427	34	2,249	37	28,149	36								
		Total		318	100	18,764	100	6,019	100	77,743	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Frequency Distributions ^a								Statistical Comparisons ^b						
			Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public			
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																	
	returnexp	No	10	3	882	5	350	6	3,221	4	91%	88%	.08	87% *	.13	89%	.06
(Means indicate the percentage who responded "Yes.")	Yes	288	91	16,610	88	5,225	87	69,467	89								
	Not sure	21	6	1,319	7	469	8	5,171	7	△							
	Total	319	100	18,811	100	6,044	100	77,859	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	18	3	921	3	244	3	3,744	3	3.0	3.0	-.05	3.1 **	-.13	3.0	-.04	
		2	Sometimes	198	29	8,097	28	2,069	25	33,959	28								
		3	Often	231	34	9,396	32	2,583	32	40,144	32								
		4	Very often	230	34	11,052	37	3,332	40	47,002	37								
		Total		677	100	29,466	100	8,228	100	124,849	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	64	10	4,417	17	1,073	13	18,575	16	2.7	2.4 ***	.25	2.5 **	.13	2.4 ***	.22	
		2	Sometimes	250	37	12,049	42	3,299	40	50,931	41								
		3	Often	208	31	7,642	25	2,140	27	32,723	26								
		4	Very often	153	22	5,284	17	1,697	20	22,277	17								
		Total		675	100	29,392	100	8,209	100	124,506	100								
c. Explained course material to one or more students	CLexplain	1	Never	28	4	2,757	10	653	8	11,243	9	2.8	2.6 ***	.24	2.7 **	.12	2.6 ***	.20	
		2	Sometimes	219	33	11,031	38	2,963	36	46,474	38								
		3	Often	264	39	9,438	32	2,660	33	40,421	32								
		4	Very often	165	24	6,163	20	1,947	23	26,187	21								
		Total		676	100	29,389	100	8,223	100	124,325	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	95	14	6,542	24	1,564	20	27,797	23	2.6	2.3 ***	.31	2.5 ***	.17	2.4 ***	.29	
		2	Sometimes	221	33	10,250	35	2,827	34	43,310	35								
		3	Often	186	27	7,177	24	2,050	25	30,721	24								
		4	Very often	174	26	5,248	17	1,735	21	21,805	17								
		Total		676	100	29,217	100	8,176	100	123,633	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	37	5	2,580	10	681	8	10,205	9	3.0	2.8 ***	.25	2.9 ***	.17	2.8 ***	.22	
		2	Sometimes	145	21	8,360	29	2,273	27	35,526	29								
		3	Often	259	39	9,902	34	2,727	34	42,067	34								
		4	Very often	233	35	8,317	28	2,467	30	35,386	29								
		Total		674	100	29,159	100	8,148	100	123,184	100								
f. Given a course presentation	present	1	Never	90	13	4,148	15	1,131	13	15,817	13	2.5	2.5	-.01	2.6 *	-.08	2.6	-.05	
		2	Sometimes	260	39	10,784	37	2,857	36	44,848	37								
		3	Often	197	29	8,295	28	2,263	28	36,387	29								
		4	Very often	128	19	5,896	20	1,884	23	25,972	21								
		Total		675	100	29,123	100	8,135	100	123,024	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	19	3	1,367	5	427	5	5,253	5	3.0	2.9	.06	3.0	.02	2.9	.04	
		2	Sometimes	181	27	7,591	27	2,089	26	31,649	27								
		3	Often	270	40	11,329	39	3,066	39	48,155	39								
		4	Very often	202	30	8,573	29	2,503	31	36,750	30								
		Total		672	100	28,860	100	8,085	100	121,807	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	85	13	2,368	9	676	9	9,271	9	2.5	2.8 ***	-0.31	2.8 ***	-0.33	2.8 ***	-0.32	
		2	Sometimes	267	41	8,543	31	2,351	30	36,268	31								
		3	Often	201	29	9,984	34	2,766	35	42,320	34								
		4	Very often	114	16	7,832	26	2,242	27	33,256	26								
		Total		667	100	28,727	100	8,035	100	121,115	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	166	26	3,982	15	1,139	15	15,344	14	2.2	2.6 ***	-0.39	2.6 ***	-0.41	2.6 ***	-0.41	
		2	Sometimes	255	39	8,732	31	2,427	31	37,444	32								
		3	Often	152	23	8,561	30	2,309	29	36,996	30								
		4	Very often	93	13	7,260	24	2,100	25	30,560	24								
		Total		666	100	28,535	100	7,975	100	120,344	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	54	8	1,512	6	400	5	5,912	5	2.7	2.9 ***	-0.20	2.9 ***	-0.25	2.9 ***	-0.20	
		2	Sometimes	213	33	7,700	28	2,077	26	32,575	28								
		3	Often	269	40	11,896	42	3,291	42	50,673	42								
		4	Very often	125	18	7,188	25	2,139	27	30,124	25								
		Total		661	100	28,296	100	7,907	100	119,284	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	38	6	993	4	293	4	3,837	4	2.8	3.0 ***	-0.27	3.0 ***	-0.30	3.0 ***	-0.27	
		2	Sometimes	209	33	6,402	23	1,736	22	27,165	24								
		3	Often	267	40	12,093	43	3,306	43	51,579	43								
		4	Very often	140	21	8,492	30	2,478	31	35,209	29								
		Total		654	100	27,980	100	7,813	100	117,790	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	22	4	706	3	212	3	2,711	3	2.8	3.0 ***	-0.17	3.0 ***	-0.20	3.0 ***	-0.18	
		2	Sometimes	196	30	6,899	25	1,909	25	28,619	25								
		3	Often	285	44	11,907	43	3,232	42	50,317	43								
		4	Very often	143	22	8,173	29	2,368	30	34,639	29								
		Total		646	100	27,685	100	7,721	100	116,286	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	7	1	393	1	148	2	1,349	1	3.2	3.2	-.06	3.2	-.06	3.2	-.07									
		2	Sometimes	106	17	4,036	15	1,200	15	16,691	15																
		3	Often	303	47	12,167	44	3,305	44	51,331	44																
		4	Very often	226	35	10,829	39	3,000	39	45,864	39																
		Total		642	100	27,425	100	7,653	100	115,235	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	71	11	5,095	20	1,229	16	20,166	19	2.6	2.4 ***	.22	2.5	.07	2.4 ***	.19									
		2	Sometimes	240	38	10,604	39	2,822	36	44,545	39																
		3	Often	189	29	6,349	22	1,888	25	27,376	23																
		4	Very often	144	22	5,374	19	1,709	23	23,059	19																
		Total		644	100	27,422	100	7,648	100	115,146	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	207	32	11,592	44	2,903	38	47,298	42	2.1	2.0 ***	.18	2.1	.03	2.0 ***	.15									
		2	Sometimes	224	35	7,868	28	2,203	29	33,877	29																
		3	Often	123	19	4,405	15	1,360	18	18,738	16																
		4	Very often	88	14	3,465	12	1,171	15	14,746	12																
		Total		642	100	27,330	100	7,637	100	114,659	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	111	17	8,206	31	2,007	25	32,637	29	2.4	2.1 ***	.24	2.3 *	.09	2.2 ***	.21									
		2	Sometimes	282	45	10,318	38	2,804	38	44,099	39																
		3	Often	154	24	5,251	19	1,628	22	22,674	20																
		4	Very often	91	14	3,392	12	1,133	15	14,416	12																
		Total		638	100	27,167	100	7,572	100	113,826	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	133	21	6,730	26	1,567	20	27,884	25	2.3	2.2	.07	2.3 *	-.10	2.2	.06									
		2	Sometimes	286	45	11,349	42	3,032	40	48,162	42																
		3	Often	146	23	5,682	21	1,783	24	23,839	21																
		4	Very often	77	12	3,416	12	1,193	15	13,997	12																
		Total		642	100	27,177	100	7,575	100	113,882	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	36	6	1,958	8	462	6	8,289	7	2.9	2.8 ***	.13	2.9	.05	2.8 **	.12									
		2	Some	171	27	7,985	30	2,091	28	33,478	30																
		3	Quite a bit	249	39	10,550	39	2,929	39	44,332	39																
		4	Very much	183	28	6,510	23	2,046	26	27,022	24																
		Total		639	100	27,003	100	7,528	100	113,121	100																

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	22	3	823	3	220	3	3,239	3	3.1	3.1	.02	3.1	-.02	3.1	.00	
		2	Some	123	19	5,331	20	1,514	20	21,636	19								
		3	Quite a bit	266	42	11,468	42	3,065	42	48,934	43								
		4	Very much	223	35	9,229	34	2,669	35	38,740	34								
		Total		634	100	26,851	100	7,468	100	112,549	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	4	984	4	291	4	3,642	3	3.0	3.1	-.05	3.1	-.07	3.1	-.06	
		2	Some	151	24	5,492	21	1,472	19	22,881	21								
		3	Quite a bit	247	40	11,198	42	3,085	42	47,290	42								
		4	Very much	205	33	8,980	34	2,567	34	37,766	34								
		Total		626	100	26,654	100	7,415	100	111,579	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	54	9	1,358	5	352	5	5,499	6	2.7	3.0 ***	-.25	3.0 ***	-.29	3.0 ***	-.24	
		2	Some	187	31	6,050	23	1,584	22	25,335	23								
		3	Quite a bit	240	38	10,925	41	3,054	42	45,709	41								
		4	Very much	146	23	8,199	31	2,388	31	34,529	30								
		Total		627	100	26,532	100	7,378	100	111,072	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	30	5	1,036	4	297	4	4,034	4	2.9	3.0 **	-.12	3.0 ***	-.15	3.0 **	-.12	
		2	Some	161	26	5,750	22	1,531	20	23,892	22								
		3	Quite a bit	265	43	11,416	43	3,132	44	48,201	43								
		4	Very much	167	26	8,212	31	2,398	32	34,406	31								
		Total		623	100	26,414	100	7,358	100	110,533	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	17	3	641	3	210	3	2,341	2	3.1	3.2 *	-.10	3.1	-.08	3.2 **	-.12	
		2	Some	118	19	4,666	18	1,402	19	18,827	17								
		3	Quite a bit	278	45	10,898	41	2,862	39	46,271	42								
		4	Very much	206	33	10,094	38	2,859	39	42,435	39								
		Total		619	100	26,299	100	7,333	100	109,874	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	3	1,123	4	336	5	4,109	4	3.0	3.1	-.04	3.0	-.01	3.1	-.07	
		2	Some	134	22	5,363	20	1,608	22	21,180	19								
		3	Quite a bit	272	44	10,715	41	2,813	39	46,042	42								
		4	Very much	193	31	9,013	35	2,542	34	38,207	35								
		Total		618	100	26,214	100	7,299	100	109,538	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	20	3	966	4	284	4	3,638	4	3.1	3.1	.03	3.1	.04	3.1	.01									
		2	Some	109	18	5,238	20	1,524	21	20,985	19																
		3	Quite a bit	255	41	10,228	39	2,715	38	43,340	39																
		4	Very much	230	38	9,757	37	2,779	38	41,416	38																
		Total		614	100	26,189	100	7,302	100	109,379	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	73	12	2,384	9	623	9	9,401	9	2.7	2.8 ***	-0.16	2.9 ***	-0.22	2.8 ***	-0.17									
		2	Some	189	32	6,992	27	1,836	25	29,004	27																
		3	Quite a bit	201	32	8,837	34	2,439	34	37,281	34																
		4	Very much	154	24	7,930	30	2,387	32	33,469	30																
		Total		617	100	26,143	100	7,285	100	109,155	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	53	8	2,052	8	578	8	8,189	8	2.7	2.8 **	-0.12	2.9 ***	-0.14	2.8 **	-0.11									
		2	Some	197	33	7,200	28	1,921	26	30,202	28																
		3	Quite a bit	216	35	9,525	37	2,615	37	40,048	37																
		4	Very much	150	24	7,279	28	2,151	29	30,287	28																
		Total		616	100	26,056	100	7,265	100	108,726	100																
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	24	4	981	4	305	4	3,687	4	3.0	3.1 **	-0.11	3.1 *	-0.09	3.1 **	-0.11									
		2	Some	140	23	5,286	20	1,544	21	21,844	20																
		3	Quite a bit	265	43	10,431	40	2,761	39	43,956	40																
		4	Very much	188	30	9,252	36	2,627	36	38,730	36																
		Total		617	100	25,950	100	7,237	100	108,217	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	24	4	914	4	262	4	3,360	3	3.0	3.1	-0.08	3.1 *	-0.09	3.1 *	-0.09									
		2	Some	123	20	5,157	20	1,485	20	21,226	20																
		3	Quite a bit	285	47	10,863	42	2,893	41	45,930	42																
		4	Very much	180	29	8,980	35	2,586	35	37,445	35																
		Total		612	100	25,914	100	7,226	100	107,961	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	42	7	2,109	8	585	8	8,071	8	2.7	2.8	-0.02	2.8	-0.04	2.8	-0.04									
		2	Some	199	33	7,810	30	2,178	30	32,335	30																
		3	Quite a bit	239	39	9,801	38	2,602	37	41,531	38																
		4	Very much	132	21	6,135	24	1,843	25	25,800	24																
		Total		612	100	25,855	100	7,208	100	107,737	100																

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	18	3	813	3	237	3	3,069	3	3.1	3.2	-0.03	3.2	-0.05	3.2	-0.03	3.2	-0.03							
		2	Some	102	17	4,382	17	1,238	16	17,622	17																
		3	Quite a bit	264	43	10,534	41	2,827	40	44,810	42																
		4	Very much	226	37	10,125	39	2,910	40	42,142	39																
		Total		610	100	25,854	100	7,212	100	107,643	100																
6. During the current school year, about how often have you done the following?																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	35	5	2,568	10	658	9	10,337	10	2.8	2.7 ***	.18	2.7 **	.12	2.7 ***	.15									
		2	Sometimes	184	30	8,659	34	2,303	32	35,568	33																
		3	Often	239	40	8,916	35	2,500	36	37,525	36																
		4	Very often	145	25	5,402	21	1,666	23	22,803	22																
		Total		603	100	25,545	100	7,127	100	106,233	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	105	17	4,307	17	1,111	16	16,971	16	2.5	2.5	-0.02	2.5 *	-0.09	2.5	-0.05									
		2	Sometimes	221	37	9,055	36	2,375	34	37,644	35																
		3	Often	174	29	7,532	30	2,152	30	31,832	30																
		4	Very often	100	17	4,531	18	1,447	20	19,347	18																
		Total		600	100	25,425	100	7,085	100	105,794	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	82	13	3,898	15	1,004	14	15,692	15	2.5	2.5	.08	2.5	.01	2.5	.04									
		2	Sometimes	216	36	9,555	38	2,527	36	39,019	37																
		3	Often	200	34	7,772	31	2,209	32	33,167	32																
		4	Very often	100	17	4,104	16	1,313	18	17,499	17																
		Total		598	100	25,329	100	7,053	100	105,377	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	78	13	1,980	8	623	8	7,834	8	5.4	7.0 ***	-0.25	6.6 ***	-0.19	7.1 ***	-0.26									
		1.5	1-2	143	24	5,001	20	1,462	21	20,520	20																
		4	3-5	184	31	7,606	30	2,174	30	30,642	29																
		8	6-10	106	17	5,107	21	1,327	19	21,850	21																
		13	11-15	33	6	2,488	10	719	10	10,599	10																
		18	16-20	27	4	1,273	5	312	5	5,496	5																
		23	More than 20	24	4	1,827	7	441	6	8,146	8																
Total		595	100	25,282	100	7,058	100	105,087	100																		

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers		Southeast Public		All Public		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	246	42	7,345	29	2,276	33	30,003	29	2.4	3.3 ***	-0.21	3.2 ***	-0.18	3.3 ***	-0.21	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	175	30	7,944	32	2,076	30	33,670	32								
		4	3-5	107	18	5,402	21	1,414	20	22,323	21								
		8	6-10	39	7	2,655	11	701	10	11,125	11								
		13	11-15	11	2	986	4	298	4	4,042	4								
		18	16-20	5	1	330	1	86	1	1,474	1								
	23	More than 20	8	1	491	2	158	2	1,979	2									
	Total			591	100	25,153	100	7,009	100	104,616	100								
c. 11 pages or more	wrlongnum	0	None	376	63	13,431	54	3,846	56	55,818	54	1.5	1.9 **	-0.12	2.0 **	-0.12	2.0 ***	-0.12	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	137	23	7,011	28	1,756	26	29,790	28								
		4	3-5	39	7	2,379	9	668	9	9,692	9								
		8	6-10	19	3	1,098	4	352	4	4,348	4								
		13	11-15	11	2	661	2	222	3	2,613	2								
		18	16-20	3	1	217	1	60	1	937	1								
	23	More than 20	7	1	408	1	131	2	1,628	2									
	Total			592	100	25,205	100	7,035	100	104,826	100								
Estimated number of assigned pages of student writing.	wrpages											56.2	76.2 ***	-0.20	74.6 ***	-0.18	77.2 ***	-0.21	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	37	6	1,369	6	431	6	5,239	5	2.9	3.0 ***	-0.14	3.1 ***	-0.19	3.1 ***	-0.20	
		2	Sometimes	174	29	5,902	25	1,522	23	24,326	23								
		3	Often	211	35	7,824	31	2,088	30	32,972	31								
		4	Very often	176	29	10,101	39	2,987	41	42,267	40								
		Total			598	100	25,196	100	7,028	100	104,804								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	23	4	1,230	6	354	5	4,725	5	3.0	3.0	.02	3.1	-0.05	3.0	-0.02	
		2	Sometimes	140	24	5,843	24	1,542	22	23,637	23								
		3	Often	234	40	8,827	35	2,333	34	37,253	35								
		4	Very often	198	33	9,253	35	2,788	39	38,949	37								
		Total			595	100	25,153	100	7,017	100	104,564								100

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Tennessee Technological University

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	33	5	1,761	8	480	7	6,894	7	2.9	2.9	-.01	3.0	-.08	2.9	-.05	
		2	Sometimes	177	30	6,700	27	1,793	26	27,629	27								
		3	Often	204	34	8,022	31	2,123	30	33,535	32								
		4	Very often	181	30	8,657	33	2,611	37	36,460	35								
		Total		595	100	25,140	100	7,007	100	104,518	100								
d. People with political views other than your own	DDpolitical	1	Never	35	6	2,133	9	540	8	8,150	8	2.9	2.8 **	.11	2.9	.01	2.8 *	.08	
		2	Sometimes	165	28	7,677	31	1,942	28	32,120	31								
		3	Often	209	35	7,519	30	2,089	30	31,757	30								
		4	Very often	185	31	7,787	30	2,433	34	32,423	31								
		Total		594	100	25,116	100	7,004	100	104,450	100								
e. People with sexual orientations other than your own	ddsexorient	1	Never	79	13	2,084	9	591	9	8,544	9	2.6	2.9 ***	-.26	2.9 ***	-.30	2.9 ***	-.28	
		2	Sometimes	208	36	7,009	29	1,899	28	29,040	29								
		3	Often	177	29	7,499	29	2,032	29	31,616	30								
		4	Very often	132	22	8,504	32	2,469	34	35,189	33								
		Total		596	100	25,096	100	6,991	100	104,389	100								
f. People from countries other than your own	ddcountry	1	Never	77	12	2,474	11	636	9	10,228	10	2.5	2.7 ***	-.15	2.7 ***	-.23	2.7 ***	-.19	
		2	Sometimes	248	41	9,221	38	2,370	35	38,651	37								
		3	Often	161	28	6,749	26	1,934	27	27,903	27								
		4	Very often	110	18	6,684	25	2,075	28	27,740	27								
		Total		596	100	25,128	100	7,015	100	104,522	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	32	5	795	3	229	3	3,087	3	2.9	3.1 ***	-.25	3.1 ***	-.25	3.1 ***	-.25	
		2	Sometimes	171	29	5,133	21	1,406	21	21,278	21								
		3	Often	229	39	10,384	42	2,858	41	43,447	42								
		4	Very often	161	26	8,690	34	2,472	35	36,130	34								
		Total		593	100	25,002	100	6,965	100	103,942	100								
b. Reviewed your notes after class	LSnotes	1	Never	24	4	1,470	6	361	5	6,146	6	3.0	2.9 **	.12	3.0	.05	2.9 **	.12	
		2	Sometimes	144	25	6,829	28	1,701	25	28,663	28								
		3	Often	212	36	8,586	34	2,434	35	35,405	34								
		4	Very often	214	35	8,098	31	2,463	34	33,618	32								
		Total		594	100	24,983	100	6,959	100	103,832	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Summarized what you learned in class or from course materials	LSummary	1	Never	31	5	1,364	6	325	5	5,320	5	3.0	2.9	.06	3.0	-.02	2.9	.05									
		2	Sometimes	134	23	6,447	26	1,625	24	27,284	27																
		3	Often	245	41	9,562	38	2,659	38	39,622	38																
		4	Very often	184	30	7,593	29	2,343	33	31,586	30																
		Total		594	100	24,966	100	6,952	100	103,812	100																
10. During the current school year, to what extent have your courses challenged you to do your best work?																											
challenge		1	Not at all	5	1	295	1	117	1	1,100	1	5.4	5.5	-.05	5.5	-.05	5.5	-.03									
		2		11	2	367	2	104	1	1,590	2																
		3		31	5	1,250	5	396	5	4,932	5																
		4		70	12	2,794	11	796	12	11,702	11																
		5		165	28	6,931	28	1,803	27	29,378	28																
		6		160	27	5,903	24	1,561	23	25,380	24																
		7	Very much	148	25	7,284	29	2,126	30	29,058	28																
Total		590	100	24,824	100	6,903	100	103,140	100																		
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	35	6	2,655	12	745	11	10,528	10	56%	45% ***	.23	45% ***	.23	47% ***	.19										
		Do not plan to do	96	16	4,266	18	1,135	17	17,457	17																	
		Plan to do	125	21	6,342	26	1,975	28	25,644	25																	
		Done or in progress	333	56	11,571	45	3,051	45	49,431	47																	
		Total	589	100	24,834	100	6,906	100	103,060	100																	
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	57	10	3,351	14	987	14	13,053	13	41%	27% ***	.28	29% ***	.25	30% ***	.22										
		Do not plan to do	254	44	11,952	49	3,090	45	48,223	48																	
		Plan to do	34	6	2,448	10	894	12	9,606	9																	
		Done or in progress	243	41	7,057	27	1,937	29	31,953	30																	
		Total	588	100	24,808	100	6,908	100	102,835	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	84	14	3,826	16	1,091	15	15,234	15	22%	20%	.05	23%	-.02	22%	.01										
		Do not plan to do	318	55	12,619	52	3,194	47	52,507	52																	
		Plan to do	49	8	2,948	12	1,021	14	11,362	11																	
		Done or in progress	134	22	5,321	20	1,573	23	23,356	22																	
		Total	585	100	24,714	100	6,879	100	102,459	100																	

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Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	69	12	3,609	15	1,121	16	13,882	14	8%	7%	.03	9%	-.02	9%	-.02									
			Do not plan to do	440	75	17,200	69	4,377	65	71,405	70																
			Plan to do	31	5	2,093	8	790	11	8,294	8																
			Done or in progress	50	8	1,824	7	593	9	8,927	9																
			Total	590	100	24,726	100	6,881	100	102,508	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	90	16	4,325	18	1,283	19	17,146	17	25%	19% **	.12	21% *	.09	22%	.07	△	△							
			Do not plan to do	296	50	12,062	48	3,068	45	49,928	48																
			Plan to do	56	10	3,384	14	1,122	16	12,933	13																
			Done or in progress	145	25	4,934	19	1,403	21	22,444	22																
			Total	587	100	24,705	100	6,876	100	102,451	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	35	6	2,881	12	832	11	10,867	11	47%	41% **	.12	42% *	.09	43% *	.09	△	△							
			Do not plan to do	75	13	5,341	21	1,372	18	22,168	22																
			Plan to do	201	35	6,194	25	1,931	29	25,061	25																
			Done or in progress	277	47	10,289	41	2,745	42	44,350	43																
			Total	588	100	24,705	100	6,880	100	102,446	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse		1 None	239	42	10,130	42	2,801	42	41,393	42	1.7	1.7	-.05	1.8 *	-.10	1.7	-.05									
			2 Some	282	49	11,070	45	2,968	44	47,220	46																
			3 Most	44	7	2,557	10	774	11	10,282	10																
			4 All	13	2	781	3	272	4	2,918	3																
			Total	578	100	24,538	100	6,815	100	101,813	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	Q1student		1 Poor	5	1	383	2	118	2	1,399	2	5.7	5.6 **	.10	5.6	.07	5.6 *	.08	△	△							
			2	9	1	434	2	109	1	1,656	2																
			3	21	4	978	4	260	4	3,903	4																
			4	47	8	2,505	10	719	10	10,018	10																
			5	125	21	5,936	23	1,638	24	24,434	24																
			6	193	33	6,535	26	1,740	26	28,220	27																
			7 Excellent	175	30	7,358	30	2,123	31	30,552	30																
			— Not applicable	7	1	482	2	151	2	1,908	2																
Total	582	100	24,611	100	6,858	100	102,090	100																			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	15	3	1,390	6	440	6	5,046	5	5.6	5.1 ***	.24	5.1 ***	.28	5.2 ***	.22
		2		21	3	1,349	5	390	5	5,097	5							
		3		30	5	2,049	8	562	8	7,843	8							
		4		64	11	3,114	12	918	13	12,799	12							
		5		99	17	4,612	18	1,290	19	18,611	18							
		6		130	22	4,442	18	1,225	18	19,093	19							
		7	Excellent	220	38	7,160	31	1,900	29	31,924	31							
		—	Not applicable	3	0	461	2	117	2	1,545	2							
	Total	582	100	24,577	100	6,842	100	101,958	100									
c. Faculty	QIfaculty	1	Poor	5	1	461	2	155	2	1,677	2	5.6	5.5	.05	5.4 *	.08	5.5	.03
		2		11	2	610	2	172	2	2,163	2							
		3		20	4	1,262	5	371	5	4,738	5							
		4		64	11	2,881	11	833	12	11,520	11							
		5		151	26	5,650	23	1,556	23	23,881	23							
		6		172	30	6,688	27	1,819	28	28,309	28							
		7	Excellent	155	26	6,702	28	1,813	27	28,488	28							
		—	Not applicable	3	0	320	1	119	1	1,162	1							
	Total	581	100	24,574	100	6,838	100	101,938	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	17	3	1,040	4	318	4	3,950	4	5.1	5.0	.02	5.0	.04	5.1	.00
		2		31	5	964	4	281	4	3,866	4							
		3		24	4	1,540	6	446	7	6,321	6							
		4		72	12	2,943	12	815	12	12,375	12							
		5		121	21	4,239	17	1,251	18	18,001	17							
		6		110	19	3,922	16	1,102	16	17,044	17							
		7	Excellent	103	18	4,728	20	1,326	19	20,080	20							
		—	Not applicable	101	18	5,180	22	1,305	19	20,249	20							
	Total	579	100	24,556	100	6,844	100	101,886	100									

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	22	4	1,210	5	389	6	4,473	5	5.1	5.0	.06	4.9 **	.11	5.0	.05	
		2		26	4	1,142	4	317	5	4,623	5								
		3		36	6	1,855	7	535	8	7,453	7								
		4		93	17	3,416	14	1,003	14	14,349	14								
		5		113	20	4,871	20	1,417	21	20,363	20								
		6		134	23	4,546	18	1,220	18	19,026	19								
		7	Excellent	131	22	5,131	21	1,435	21	22,202	22								
		—	Not applicable	24	4	2,411	10	526	8	9,488	9								
	Total			579	100	24,582	100	6,842	100	101,977	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	15	3	510	2	150	2	2,054	2	3.1	3.1	.06	3.1	.06	3.1	.05	
		2	Some	87	15	4,866	20	1,360	20	20,149	20								
		3	Quite a bit	282	49	11,061	45	3,050	45	46,122	45								
		4	Very much	189	33	8,065	32	2,265	33	33,291	33								
			Total			573	100	24,502	100	6,825	100								101,616
b. Providing support to help students succeed academically	SEacademic	1	Very little	28	5	1,441	6	397	6	5,662	6	2.9	2.9	-.01	2.9	-.04	2.9	-.02	
		2	Some	145	26	6,549	27	1,795	26	26,308	26								
		3	Quite a bit	270	47	9,987	41	2,723	40	42,501	42								
		4	Very much	129	22	6,483	27	1,894	28	26,930	26								
			Total			572	100	24,460	100	6,809	100								101,401
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	71	13	2,488	10	627	9	9,866	10	2.7	2.8 **	-.14	2.9 ***	-.20	2.8 **	-.13	
		2	Some	156	28	6,014	25	1,589	24	25,246	25								
		3	Quite a bit	214	37	9,111	37	2,513	37	38,123	38								
		4	Very much	133	23	6,827	28	2,075	30	28,065	27								
			Total			574	100	24,440	100	6,804	100								101,300
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	92	16	3,314	14	815	13	13,234	13	2.4	2.6 ***	-.20	2.7 ***	-.25	2.7 ***	-.22	
		2	Some	218	39	7,322	30	1,997	30	30,672	30								
		3	Quite a bit	171	29	8,105	33	2,310	34	33,706	33								
		4	Very much	92	16	5,638	23	1,670	24	23,551	23								
			Total			573	100	24,379	100	6,792	100								101,163

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	36	6	2,115	9	486	7	8,281	9	2.9	2.8 *	.08	2.9	-.02	2.8	.04	
		2	Some	143	25	6,589	28	1,705	25	26,711	27								
		3	Quite a bit	254	44	9,335	38	2,651	39	39,320	38								
		4	Very much	141	24	6,329	25	1,955	28	26,771	26								
		Total		574	100	24,368	100	6,797	100	101,083	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	53	9	2,497	11	628	9	10,725	11	2.8	2.7	.01	2.8	-.04	2.7	.02	
		2	Some	163	29	7,010	29	1,877	28	29,259	29								
		3	Quite a bit	226	39	8,849	36	2,503	37	36,709	36								
		4	Very much	129	22	5,994	24	1,780	26	24,306	24								
		Total		571	100	24,350	100	6,788	100	100,999	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	199	35	7,719	32	2,043	31	31,961	32	2.0	2.1 **	-.12	2.2 ***	-.17	2.1 **	-.12	
		2	Some	209	37	8,406	35	2,224	34	35,318	35								
		3	Quite a bit	110	19	5,157	21	1,542	22	21,307	21								
		4	Very much	49	9	3,038	12	963	13	12,288	12								
		Total		567	100	24,320	100	6,772	100	100,874	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	53	9	3,743	17	842	13	14,374	14	2.6	2.6	.05	2.7 *	-.10	2.6	-.02	
		2	Some	199	35	7,207	30	1,825	27	29,477	29								
		3	Quite a bit	223	39	8,235	33	2,440	36	34,775	34								
		4	Very much	94	16	5,112	20	1,672	24	22,155	22								
		Total		569	100	24,297	100	6,779	100	100,781	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	173	31	5,648	24	1,413	21	22,755	23	2.0	2.3 ***	-.26	2.4 ***	-.35	2.3 ***	-.28	
		2	Some	242	42	8,822	37	2,359	35	37,186	37								
		3	Quite a bit	114	20	6,414	26	1,878	28	26,754	26								
		4	Very much	42	7	3,416	14	1,116	16	14,106	14								
		Total		571	100	24,300	100	6,766	100	100,801	100								
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	18	3	619	3	156	2	2,575	3	3.2	3.3	-.06	3.3	-.08	3.3	-.05	
		2	Disagree	54	10	1,669	7	461	7	7,227	7								
		3	Agree	271	48	12,274	50	3,410	50	50,484	49								
		4	Strongly agree	226	40	9,770	41	2,755	41	40,505	41								
		Total		569	100	24,332	100	6,782	100	100,791	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	37	7	1,676	7	429	7	6,739	7	2.8	2.9	-.07	2.9 *	-.09	2.9	-.08	
		2	Disagree	134	23	4,658	19	1,248	19	18,911	19								
		3	Agree	278	49	12,256	50	3,421	50	50,683	50								
		4	Strongly agree	123	21	5,698	24	1,662	24	24,388	24								
		Total		572	100	24,288	100	6,760	100	100,721	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	32	6	1,488	7	370	6	5,831	6	2.9	2.9	.02	3.0	-.04	2.9	-.01	
		2	Disagree	112	20	4,752	20	1,247	18	18,792	19								
		3	Agree	286	50	12,223	50	3,418	50	50,579	49								
		4	Strongly agree	140	24	5,851	24	1,748	26	25,605	25								
		Total		570	100	24,314	100	6,783	100	100,807	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 (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	5	1	119	1	49	1	445	0	15.6	15.3	.04	14.7 *	.11	15.2	.04	
		3	1-5 hrs	72	13	2,927	12	880	13	12,241	12								
		8	6-10 hrs	123	21	5,377	22	1,589	23	22,610	22								
		13	11-15 hrs	117	21	4,932	20	1,461	21	20,517	20								
		18	16-20 hrs	96	17	4,643	19	1,210	18	18,818	19								
		23	21-25 hrs	51	9	2,772	11	713	11	11,165	11								
		28	26-30 hrs	49	8	1,532	6	352	5	6,335	6								
		33	More than 30 hrs	58	10	1,970	8	512	7	8,409	9								
		Total		571	100	24,272	100	6,766	100	100,540	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Tennessee Tech				Carnegie Peers				Southeast Public				All Public				Tennessee Tech		Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoocurrhrs	0	0 hrs	204	36	11,844	51	3,111	46	45,702	46	5.2	4.3 **	.13	5.0	.02	4.7	.08									
	(Recorded version of tmcoocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	188	32	5,879	24	1,645	25	26,339	26																
	8	6-10 hrs	81	14	2,629	10	723	11	12,026	12																	
	13	11-15 hrs	43	8	1,751	7	567	8	7,341	7																	
	18	16-20 hrs	27	5	1,008	4	325	5	4,346	4																	
	23	21-25 hrs	9	2	507	2	167	2	2,163	2																	
	28	26-30 hrs	7	1	240	1	87	1	949	1																	
	33	More than 30 hrs	9	2	360	1	126	2	1,455	1																	
	Total			568	100	24,218	100	6,751	100	100,321	100																
c. Working for pay on campus	tmworkonhrs	0	0 hrs	388	69	18,797	78	5,243	78	75,210	75	3.5	3.2	.05	3.3	.03	3.3	.02									
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	8	746	3	194	3	3,734	4																
	8	6-10 hrs	57	10	1,192	5	290	4	6,156	6																	
	13	11-15 hrs	31	5	1,205	5	343	5	5,647	5																	
	18	16-20 hrs	21	4	1,355	6	369	5	5,912	6																	
	23	21-25 hrs	12	2	474	2	157	2	1,887	2																	
	28	26-30 hrs	7	1	182	1	63	1	699	1																	
	33	More than 30 hrs	5	1	288	1	106	1	1,171	1																	
	Total			567	100	24,239	100	6,765	100	100,416	100																
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	244	44	8,196	35	1,999	31	38,870	39	10.8	14.4 ***	-.27	15.5 ***	-.36	13.0 ***	-.17									
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	5	1,074	4	294	5	4,788	5																
	8	6-10 hrs	41	7	1,569	6	433	6	6,614	6																	
	13	11-15 hrs	39	6	1,825	7	533	8	7,470	7																	
	18	16-20 hrs	75	13	2,582	10	742	11	9,978	10																	
	23	21-25 hrs	48	8	2,232	9	655	10	8,008	8																	
	28	26-30 hrs	34	6	1,663	7	551	8	6,046	6																	
	33	More than 30 hrs	57	10	5,098	22	1,562	23	18,653	19																	
	Total			569	100	24,239	100	6,769	100	100,427	100																
Estimated number of hours working for pay	tmworkhrs										14.2	17.5 ***	-.24	18.7 ***	-.32	16.3 ***	-.16										
(Continuous variable created by NSSE)																											

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers		Southeast Public		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	336	60	13,516	58	3,536	53	56,516	57	2.4	3.0 ***	-12	3.6 ***	-20	3.0 **	-11
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	167	29	6,629	26	1,835	27	27,989	27							
	8	6-10 hrs	31	5	1,788	7	549	8	7,267	7								
	13	11-15 hrs	14	2	1,044	4	388	5	3,868	4								
	18	16-20 hrs	10	2	556	2	184	3	2,222	2								
	23	21-25 hrs	4	1	305	1	107	1	1,091	1								
	28	26-30 hrs	2	0	140	1	61	1	512	0								
	33	More than 30 hrs	3	0	235	1	99	1	881	1								
	Total			567	100	24,213	100	6,759	100	100,346	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	15	3	813	4	279	4	3,242	3	11.3	10.9	.05	10.9	.05	11.2	.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	114	19	6,436	26	1,851	27	25,819	25							
	8	6-10 hrs	202	35	6,660	27	1,756	26	27,814	27								
	13	11-15 hrs	101	18	4,638	19	1,317	20	19,175	19								
	18	16-20 hrs	77	14	2,837	12	762	12	12,123	12								
	23	21-25 hrs	27	5	1,207	5	345	5	5,064	5								
	28	26-30 hrs	13	2	545	2	128	2	2,440	3								
	33	More than 30 hrs	21	4	1,097	5	330	5	4,713	5								
	Total			570	100	24,233	100	6,768	100	100,390	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	431	76	15,015	61	4,117	62	64,573	64	3.3	6.3 ***	-28	6.2 ***	-27	5.8 ***	-23
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	9	2,778	12	772	11	10,595	11							
	8	6-10 hrs	16	3	1,388	6	373	5	5,383	5								
	13	11-15 hrs	16	3	1,025	4	346	5	3,830	4								
	18	16-20 hrs	14	3	753	3	208	3	2,889	3								
	23	21-25 hrs	6	1	421	2	117	1	1,575	2								
	28	26-30 hrs	2	0	311	1	91	1	1,172	1								
	33	More than 30 hrs	30	5	2,513	11	729	11	10,237	10								
	Total			567	100	24,204	100	6,753	100	100,254	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b								
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	82	14	4,812	21	1,290	19	20,916	20	4.8	5.2	-.07	6.0 ***	-.18	5.2	-.06		
		3	1-5 hrs	353	63	12,013	49	3,070	46	50,276	50									
		8	6-10 hrs	79	14	4,219	17	1,211	18	16,922	17									
		13	11-15 hrs	26	5	1,570	6	565	8	6,086	6									
		18	16-20 hrs	12	2	701	3	261	4	2,728	3									
		23	21-25 hrs	7	1	351	1	149	2	1,331	1									
		28	26-30 hrs	3	1	189	1	73	1	667	1									
		33	More than 30 hrs	7	1	393	2	151	2	1,501	2									
		Total				569	100	24,248	100	6,770	100								100,427	100
		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		216	39	3,924	16	1,187	19	16,199	17	2.0	2.7 ***	-.59	2.6 ***	-.51	2.7 ***	-.56		
				193	34	7,316	30	2,080	31	31,004	31									
				87	15	6,478	27	1,789	26	26,719	26									
				51	9	4,421	19	1,166	17	18,124	18									
				20	3	1,984	8	508	7	7,963	8									
				Total				567	100	24,123	100								6,730	100
tmreadinghrs <i>(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)</i>																				
											4.7	7.0 ***	-.36	6.4 ***	-.28	6.8 ***	-.33			
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs		5	1	118	1	48	1	431	0	4.7	7.0 ***	-.36	6.4 ***	-.28	6.8 ***	-.33		
				2	More than zero, up to 5 hrs	393	70	12,139	50	3,548	54								50,794	51
				3	More than 5, up to 10 hrs	108	19	6,485	27	1,794	26								27,420	27
				4	More than 10, up to 15 hrs	25	4	2,438	10	607	9								9,606	9
				5	More than 15, up to 20 hrs	13	2	1,376	6	331	5								5,545	6
				6	More than 20, up to 25 hrs	14	2	1,009	4	243	4								3,853	4
				7	More than 25 hrs	8	1	479	2	127	2								2,013	2
				Total				566	100	24,044	100								6,698	100

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	34	6	1,366	6	370	6	5,192	6	2.9	3.0 *** ▽	-.17	3.0 *** ▽	-.18	3.0 *** ▽	-.18	
		2	Some	155	28	5,204	21	1,415	22	21,479	22								
		3	Quite a bit	229	40	9,420	39	2,550	38	39,036	39								
		4	Very much	149	26	8,221	34	2,435	35	34,457	34								
			Total	567	100	24,211	100	6,770	100	100,164	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	33	6	1,798	8	458	7	6,971	8	2.9	2.9	.01	3.0	-.07	2.9	-.02	
		2	Some	137	25	5,784	24	1,502	22	23,501	24								
		3	Quite a bit	232	41	8,973	37	2,408	36	37,411	37								
		4	Very much	163	28	7,618	31	2,381	35	32,151	32								
			Total	565	100	24,173	100	6,749	100	100,034	100								
c. Thinking critically and analytically	pgthink	1	Very little	9	2	601	3	166	3	2,320	3	3.3	3.3	.03	3.3	.02	3.3	.00	
		2	Some	83	14	3,200	14	916	14	12,761	13								
		3	Quite a bit	211	37	9,219	37	2,543	38	37,814	37								
		4	Very much	264	46	11,152	46	3,124	46	47,164	47								
			Total	567	100	24,172	100	6,749	100	100,059	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	32	5	2,124	9	537	8	8,335	8	3.1	2.9 *** △	.20	3.0 *** △	.15	2.9 *** △	.15	
		2	Some	113	20	5,915	24	1,556	23	23,882	23								
		3	Quite a bit	201	36	8,252	34	2,328	34	34,046	34								
		4	Very much	219	40	7,885	33	2,328	35	33,777	35								
			Total	565	100	24,176	100	6,749	100	100,040	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	23	4	2,077	9	555	8	7,874	8	3.1	2.9 *** △	.15	3.0 * △	.08	2.9 ** △	.11	
		2	Some	124	22	5,686	24	1,500	22	22,946	23								
		3	Quite a bit	213	38	8,103	33	2,282	34	34,217	34								
		4	Very much	206	36	8,320	34	2,422	35	35,015	34								
			Total	566	100	24,186	100	6,759	100	100,052	100								
f. Working effectively with others	pgothers	1	Very little	18	3	1,235	6	302	5	4,550	5	3.1	3.0	.07	3.1	-.01	3.1	.03	
		2	Some	110	20	4,977	21	1,298	19	19,943	20								
		3	Quite a bit	233	42	9,126	38	2,506	38	38,229	38								
		4	Very much	202	35	8,850	35	2,641	39	37,316	37								
			Total	563	100	24,188	100	6,747	100	100,038	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Tennessee Technological University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Tennessee Tech		Carnegie Peers		Southeast Public		All Public		Tennessee Tech	Carnegie Peers	Southeast Public	All Public				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	74	14	2,558	12	642	10	10,280	11	2.7	2.8 **	-.13	2.9 ***	-.19	2.8 **	-.14	
		2	Some	162	29	5,802	24	1,551	23	24,175	25								
		3	Quite a bit	175	31	8,345	34	2,302	34	34,459	34								
		4	Very much	151	26	7,468	30	2,252	32	31,096	30								
		Total		562	100	24,173	100	6,747	100	100,010	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	71	13	2,076	9	562	9	8,066	9	2.6	2.9 ***	-.30	2.9 ***	-.33	2.9 ***	-.33	
		2	Some	202	36	5,763	25	1,563	24	23,860	24								
		3	Quite a bit	169	29	8,292	34	2,274	34	34,695	34								
		4	Very much	126	22	8,049	32	2,348	33	33,426	33								
		Total		568	100	24,180	100	6,747	100	100,047	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	44	8	2,096	9	579	9	8,168	9	2.9	2.9	.02	2.9	-.04	2.9	.00	
		2	Some	146	26	6,098	26	1,552	23	25,142	25								
		3	Quite a bit	209	38	8,443	34	2,371	35	35,464	35								
		4	Very much	166	29	7,557	31	2,260	33	31,343	31								
		Total		565	100	24,194	100	6,762	100	100,117	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	100	18	3,103	13	810	13	12,112	13	2.5	2.7 ***	-.22	2.8 ***	-.27	2.7 ***	-.24	
		2	Some	189	34	6,889	29	1,815	27	28,354	28								
		3	Quite a bit	171	30	7,680	31	2,136	31	32,257	32								
		4	Very much	108	19	6,574	27	2,011	29	27,565	27								
		Total		568	100	24,246	100	6,772	100	100,288	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	8	1	801	4	212	3	2,917	3	3.2	3.1 **	.13	3.1 **	.14	3.2 *	.10	
		2	Fair	73	13	3,653	15	1,032	15	14,074	14								
		3	Good	262	46	11,353	46	3,170	47	46,344	45								
		4	Excellent	230	40	8,533	36	2,403	35	37,301	37								
		Total		573	100	24,340	100	6,817	100	100,636	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	21	3	1,161	5	319	5	4,703	5	3.2	3.2	.06	3.2	.04	3.2	.03	
		2	Probably no	66	11	3,230	13	922	13	12,620	12								
		3	Probably yes	253	45	10,376	42	2,845	41	41,879	41								
		4	Definitely yes	234	40	9,662	40	2,753	41	41,907	42								
		Total		574	100	24,429	100	6,839	100	101,109	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^B

Tennessee Technological University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public				
1 a. askquest	421	2.61	2.73	2.79	2.75	.040	.004	.009	.002	.81	.84	.85	.84	39,124	9,651	163,137	.002	.000	.000	-.15	-.21	-.17				
b. CLaskhelp	417	2.67	2.48	2.53	2.50	.043	.005	.009	.002	.89	.90	.91	.91	39,038	9,647	162,556	.000	.004	.000	.21	.14	.19				
c. CLexplain	416	2.62	2.53	2.59	2.57	.041	.004	.009	.002	.85	.86	.85	.86	38,909	9,594	162,013	.032	.450	.201	.11	.04	.06				
d. CLstudy	416	2.53	2.32	2.41	2.36	.048	.005	.010	.002	.98	.97	.96	.98	38,715	9,537	160,920	.000	.015	.000	.22	.12	.18				
e. CLproject	414	2.70	2.60	2.65	2.60	.041	.004	.009	.002	.83	.87	.87	.88	38,442	9,495	162,013	.020	.177	.014	.12	.07	.11				
f. present	410	2.29	2.21	2.18	2.21	.046	.005	.010	.002	.93	.90	.92	.90	38,303	9,479	159,383	.058	.018	.071	.09	.12	.09				
2 a. RIntegrate	406	2.54	2.60	2.60	2.61	.043	.004	.009	.002	.86	.86	.87	.86	37,654	9,330	156,384	.199	.195	.124	-.06	-.07	-.08				
b. RIsocietal	402	2.40	2.57	2.59	2.57	.046	.005	.009	.002	.92	.89	.89	.89	37,207	9,248	154,510	.000	.000	.000	-.19	-.21	-.19				
c. RIdiverse	399	2.36	2.60	2.64	2.60	.045	.005	.010	.002	.89	.92	.91	.91	407	9,167	152,775	.000	.000	.000	-.27	-.32	-.27				
d. Rlownview	395	2.69	2.80	2.83	2.79	.042	.004	.009	.002	.83	.81	.81	.81	36,167	428	150,147	.009	.001	.012	-.13	-.17	-.13				
e. Rlperspect	389	2.83	2.92	2.96	2.92	.041	.004	.009	.002	.82	.80	.80	.79	396	422	390	.023	.002	.030	-.12	-.16	-.11				
f. Rlnewview	382	2.81	2.87	2.90	2.87	.040	.004	.009	.002	.79	.80	.80	.80	34,896	8,774	144,003	.139	.030	.139	-.08	-.11	-.08				
g. Rlconnect	379	3.05	3.04	3.06	3.05	.038	.004	.008	.002	.74	.76	.75	.75	34,352	8,641	141,734	.765	.792	.966	.02	-.01	.00				
3 a. SFcareer	379	2.43	2.31	2.38	2.33	.048	.005	.011	.003	.94	.95	.96	.94	34,351	8,637	141,453	.014	.307	.044	.13	.05	.10				
b. SFotherwork	379	1.96	1.83	1.91	1.86	.052	.005	.011	.003	1.01	.95	.99	.96	34,172	8,590	140,609	.007	.382	.036	.14	.05	.11				
c. SFdiscuss	372	2.11	1.99	2.10	2.03	.049	.005	.011	.003	.95	.93	.96	.93	33,820	8,516	138,820	.013	.769	.075	.13	.02	.09				
d. SFperform	370	2.21	2.14	2.24	2.15	.046	.005	.010	.002	.89	.91	.93	.91	33,805	407	138,730	.154	.547	.204	.07	-.03	.07				
4 a. memorize	367	3.00	2.91	2.96	2.92	.042	.004	.009	.002	.80	.81	.80	.81	33,446	8,431	137,257	.032	.399	.052	.11	.05	.10				
b. HOapply	366	2.84	2.88	2.91	2.91	.043	.005	.009	.002	.81	.82	.82	.81	33,165	8,379	136,114	.337	.092	.102	-.05	-.09	-.09				
c. HOanalyze	358	2.85	2.87	2.90	2.89	.042	.005	.009	.002	.80	.83	.82	.82	32,721	8,287	134,241	.746	.314	.355	-.02	-.05	-.05				
d. HOevaluate	354	2.83	2.89	2.93	2.90	.044	.005	.009	.002	.83	.81	.80	.82	32,495	8,259	133,264	.161	.020	.118	-.07	-.13	-.08				
e. HOform	352	2.86	2.91	2.93	2.91	.043	.005	.009	.002	.80	.81	.81	.80	32,347	8,223	132,447	.262	.129	.234	-.06	-.08	-.06				
5 a. ETgoals	350	3.05	3.05	3.02	3.07	.041	.004	.009	.002	.76	.79	.81	.78	32,087	8,155	131,211	.983	.557	.722	.00	.03	-.02				
b. ETorganize	346	3.04	2.96	2.93	2.98	.040	.005	.010	.002	.75	.85	.86	.83	355	388	348	.039	.009	.147	.10	.13	.07				
c. ETexample	348	3.01	2.98	2.96	3.01	.042	.005	.010	.002	.78	.84	.85	.83	356	385	349	.404	.187	.873	.04	.07	.01				
d. ETdraftfb	347	2.74	2.84	2.83	2.83	.050	.005	.010	.003	.93	.92	.91	.91	31,789	8,086	129,833	.040	.061	.061	-.11	-.10	-.10				
e. ETfeedback	345	2.73	2.73	2.72	2.73	.048	.005	.010	.003	.89	.91	.92	.90	31,567	8,042	128,929	.858	.785	.902	.01	.02	.01				
f. etcriteria	341	3.03	2.98	2.96	3.00	.043	.005	.010	.002	.80	.84	.84	.82	31,413	8,010	128,068	.286	.143	.470	.06	.08	.04				
g. etreview	341	2.93	2.97	2.97	2.99	.042	.005	.009	.002	.78	.81	.81	.80	31,255	7,965	127,617	.273	.365	.167	-.06	-.05	-.08				
h. etprefer	337	2.61	2.64	2.64	2.65	.047	.005	.010	.002	.85	.88	.89	.87	31,157	7,944	127,206	.547	.559	.320	-.03	-.03	-.05				
i. etdemonstrate	338	3.03	3.07	3.08	3.09	.042	.005	.009	.002	.77	.81	.81	.80	345	371	339	.385	.272	.170	-.05	-.06	-.07				

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^B

Tennessee Technological University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public
6 a. QRconclude	335	2.63	2.61	2.68	2.63	.045	.005	.010	.002	.83	.88	.87	.87	342	7,820	124,451	.612	.361	.989	.03	-.05	.00
b. QRproblem	333	2.33	2.39	2.44	2.42	.053	.005	.011	.003	.97	.93	.93	.92	30,373	7,777	123,670	.231	.029	.090	-.07	-.12	-.09
c. QRevaluate	330	2.40	2.37	2.43	2.40	.050	.005	.011	.003	.91	.91	.92	.90	30,276	7,741	123,045	.671	.484	.957	.02	-.04	.00
7 a. wrshortnum	332	5.07	6.08	5.64	6.22	.285	.032	.062	.016	5.20	5.59	5.34	5.64	340	7,729	334	.001	.056	.000	-.18	-.11	-.20
b. wrmednum	331	1.43	2.38	2.19	2.40	.159	.022	.043	.011	2.90	3.77	3.72	3.78	343	381	333	.000	.000	.000	-.25	-.21	-.26
c. wrlongnum	330	.81	1.27	1.25	1.25	.149	.021	.041	.010	2.71	3.53	3.55	3.51	341	381	332	.002	.004	.003	-.13	-.13	-.13
— wrpages	328	37.94	55.78	52.67	56.16	3.742	.505	1.012	.248	67.77	86.68	86.57	86.37	339	376	330	.000	.000	.000	-.21	-.17	-.21
8 a. DDrace	334	2.92	2.97	3.00	3.01	.051	.005	.011	.003	.93	.93	.93	.91	29,978	7,690	121,908	.391	.157	.092	-.05	-.08	-.09
b. DDeconomic	334	3.04	2.96	3.02	2.99	.049	.005	.010	.003	.89	.90	.88	.88	29,891	7,670	121,523	.132	.684	.365	.08	.02	.05
c. DDreligion	331	2.95	2.86	2.92	2.91	.053	.005	.011	.003	.96	.94	.94	.93	29,890	7,660	121,472	.096	.610	.414	.09	.03	.04
d. DDpolitical	334	2.93	2.74	2.80	2.79	.050	.006	.011	.003	.91	.96	.95	.94	341	367	335	.000	.017	.006	.20	.13	.15
e. ddsexorient	333	2.74	2.84	2.89	2.84	.056	.006	.011	.003	1.02	.97	.97	.97	339	360	334	.079	.008	.074	-.10	-.16	-.10
f. ddcountry	331	2.61	2.63	2.66	2.65	.052	.006	.011	.003	.94	.96	.96	.96	29,893	7,670	121,476	.741	.308	.404	-.02	-.06	-.05
9 a. LSreading	328	2.92	2.93	2.96	2.95	.042	.005	.009	.002	.77	.78	.78	.78	29,586	7,598	120,249	.966	.473	.622	.00	-.04	-.03
b. LSnotes	328	2.97	2.88	2.95	2.90	.047	.005	.010	.003	.86	.88	.88	.88	29,513	7,573	120,070	.070	.627	.131	.10	.03	.08
c. LSsummary	327	2.90	2.83	2.90	2.85	.048	.005	.010	.002	.87	.85	.85	.85	29,566	7,581	120,119	.126	.945	.272	.09	.00	.06
10 challenge	326	5.24	5.25	5.21	5.28	.072	.007	.015	.004	1.29	1.25	1.30	1.25	29,325	7,563	119,143	.839	.687	.487	-.01	.02	-.04
11 a. intern ^l	321	6%	8%	9%	8%	.013	.002	.003	.001	--	--	--	--	--	--	--	.196	.045	.124	-.07	-.11	-.08
b. leader ^l	318	10%	9%	9%	10%	.017	.002	.003	.001	--	--	--	--	--	--	--	.823	.740	.829	.01	.02	-.01
c. learncom ^l	318	8%	11%	12%	12%	.015	.002	.004	.001	--	--	--	--	--	--	--	.066	.018	.007	-.10	-.13	-.14
d. abroad ^l	318	3%	3%	4%	3%	.009	.001	.002	.000	--	--	--	--	--	--	--	.977	.416	.864	.00	-.05	-.01
e. research ^l	317	4%	6%	6%	6%	.011	.001	.003	.001	--	--	--	--	--	--	--	.210	.048	.140	-.07	-.10	-.08
f. capstone ^l	315	3%	3%	3%	3%	.009	.001	.002	.000	--	--	--	--	--	--	--	.688	.671	.813	.02	-.03	.01
12 servcourse	315	1.49	1.66	1.64	1.66	.041	.004	.009	.002	.72	.74	.75	.73	28,741	7,407	116,742	.000	.000	.000	-.24	-.21	-.23
13 a. Qlstudent	311	5.39	5.32	5.31	5.36	.078	.008	.016	.004	1.38	1.37	1.38	1.35	28,439	7,339	115,265	.368	.306	.713	.05	.06	.02
b. Qladvisor	314	5.64	5.36	5.27	5.41	.089	.010	.019	.005	1.59	1.59	1.61	1.56	28,127	7,311	114,210	.002	.000	.010	.17	.23	.15
c. Qlfaculty	314	5.50	5.32	5.25	5.38	.078	.008	.017	.004	1.38	1.37	1.39	1.34	28,225	7,306	114,476	.025	.002	.115	.13	.18	.09
d. Qlstaff	294	5.38	5.11	5.08	5.18	.084	.010	.020	.005	1.44	1.59	1.59	1.55	25,162	6,646	102,742	.004	.001	.027	.17	.19	.13
e. Qladmin	299	5.35	5.05	4.96	5.11	.087	.010	.020	.005	1.51	1.60	1.63	1.56	26,067	6,878	105,563	.001	.000	.009	.19	.24	.15

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g

Tennessee Technological University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Tennessee Tech					Carnegie Peers				Southeast Public				All Public				Comparisons with:			Comparisons with:			Comparisons with:		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	
14 a. empstudy	316	3.09	2.99	2.99	3.01	.041	.005	.009	.002	.72	.76	.76	.76	28,612	7,373	116,166	.022	.017	.052	.13	.14	.11				
b. SEacademic	314	2.99	2.93	2.95	2.95	.043	.005	.010	.002	.76	.84	.84	.83	322	348	315	.193	.421	.441	.07	.04	.04				
c. SElearnsup	315	2.93	2.99	3.05	3.01	.050	.005	.011	.003	.89	.92	.90	.90	28,463	7,328	115,565	.320	.029	.120	-.06	-.13	-.09				
d. SEdiverse	315	2.66	2.71	2.74	2.74	.050	.006	.011	.003	.89	.94	.93	.93	28,434	7,341	115,519	.357	.143	.122	-.05	-.08	-.09				
e. SESocial	314	3.06	2.89	2.96	2.93	.041	.005	.010	.003	.73	.89	.86	.88	324	354	316	.000	.025	.002	.19	.11	.15				
f. SEwellness	316	2.86	2.86	2.92	2.87	.047	.005	.011	.003	.84	.90	.88	.89	323	7,327	115,168	.889	.299	.874	.01	-.06	-.01				
g. SENonacad	314	2.31	2.31	2.34	2.31	.054	.006	.012	.003	.96	.96	.97	.96	28,325	7,312	114,953	.999	.536	.909	.00	-.04	-.01				
h. SEactivities	314	2.86	2.76	2.91	2.82	.045	.006	.011	.003	.80	.94	.89	.92	323	349	316	.041	.275	.454	.10	-.06	.04				
i. SEevents	313	2.32	2.39	2.49	2.42	.054	.006	.012	.003	.96	.96	.97	.95	28,297	7,308	114,888	.199	.003	.083	-.07	-.17	-.10				
15 a. sbmyself	314	3.20	3.19	3.20	3.20	.036	.004	.008	.002	.64	.68	.67	.68	28,282	7,318	114,789	.844	.874	.936	.01	-.01	.00				
b. sbvalued	313	2.90	2.92	2.94	2.94	.041	.004	.009	.002	.73	.73	.73	.73	28,228	7,296	114,601	.630	.365	.352	-.03	-.05	-.05				
c. sbcommunity	314	2.97	2.92	2.95	2.95	.041	.005	.009	.002	.73	.76	.76	.76	28,267	7,313	114,715	.244	.737	.685	.07	.02	.02				
16 a. tmprephrs	313	13.02	13.92	13.40	14.13	.449	.048	.093	.024	7.95	8.07	7.82	8.08	28,206	7,308	114,343	.051	.401	.015	-.11	-.05	-.14				
b. tmcocurrhrs	312	5.60	4.80	5.19	5.17	.424	.040	.082	.020	7.50	6.71	6.86	6.76	317	7,282	313	.063	.311	.316	.12	.06	.06				
c. tmworkonhrs	312	2.84	2.54	2.62	2.49	.348	.037	.076	.018	6.16	6.12	6.36	6.05	28,150	7,284	114,103	.387	.556	.306	.05	.03	.06				
d. tmworkoffhrs	313	6.76	7.17	8.33	6.45	.573	.063	.131	.030	10.14	10.54	10.99	10.13	28,141	346	114,163	.492	.008	.592	-.04	-.14	.03				
— tmworkhrs	312	9.61	9.68	10.94	8.91	.697	.074	.157	.036	12.32	12.37	13.13	12.05	28,042	344	113,734	.920	.064	.306	-.01	-.10	.06				
e. tmservicehrs	311	2.16	2.31	2.82	2.34	.278	.030	.065	.014	4.90	4.93	5.44	4.86	28,107	7,288	114,005	.601	.035	.509	-.03	-.12	-.04				
f. tmrelaxhrs	313	12.70	12.46	12.70	12.55	.493	.051	.101	.025	8.72	8.56	8.46	8.54	28,107	7,285	114,044	.624	.993	.757	.03	.00	.02				
g. tmcarehrs	310	2.29	3.08	3.01	2.85	.360	.042	.082	.020	6.35	6.98	6.85	6.83	318	342	311	.030	.051	.118	-.11	-.11	-.08				
h. tmcommutehrs	313	4.58	4.95	5.30	4.71	.370	.040	.084	.019	6.55	6.62	6.99	6.36	28,157	7,298	114,127	.332	.075	.721	-.06	-.10	-.02				
17 reading	314	2.27	2.54	2.46	2.52	.059	.006	.013	.003	1.04	1.08	1.07	1.07	320	343	315	.000	.001	.000	-.25	-.19	-.24				
— tmreadinghrs	311	4.46	5.77	5.38	5.74	.247	.033	.063	.016	4.35	5.45	5.23	5.39	321	351	312	.000	.000	.000	-.24	-.18	-.24				

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Detailed Statistics^g

Tennessee Technological University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Tennessee Tech					Carnegie Peers				Southeast Public				All Public				Comparisons with:			Comparisons with:			Comparisons with:		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	
18 a. pgwrite	313	2.69	2.82	2.85	2.80	.049	.005	.010	.003	.87	.86	.86	.86	28,049	7,270	113,640	.008	.001	.015	-.15	-.19	-.14				
b. pgspeak	314	2.70	2.72	2.71	2.70	.049	.006	.011	.003	.87	.92	.94	.92	27,978	347	315	.808	.855	.978	-.01	-.01	.00				
c. pgthink	312	2.98	3.04	3.04	3.06	.045	.005	.010	.002	.79	.81	.83	.80	28,002	7,242	113,502	.179	.195	.078	-.08	-.07	-.10				
d. pganalyze	314	2.75	2.70	2.77	2.73	.053	.006	.011	.003	.93	.93	.92	.93	27,989	7,255	113,393	.415	.610	.714	.05	-.03	.02				
e. pgwork	312	2.69	2.59	2.66	2.61	.053	.006	.011	.003	.94	.96	.95	.96	28,011	7,247	113,443	.064	.528	.130	.11	.04	.09				
f. pgothers	314	2.79	2.83	2.85	2.83	.050	.005	.011	.003	.88	.88	.89	.88	28,011	7,245	113,441	.469	.272	.422	-.04	-.06	-.05				
g. pgvalues	312	2.62	2.68	2.71	2.68	.054	.006	.011	.003	.95	.93	.94	.93	28,012	7,245	113,408	.267	.093	.253	-.06	-.10	-.06				
h. pgdiverse	314	2.69	2.82	2.82	2.82	.052	.005	.011	.003	.92	.92	.93	.91	28,029	7,249	113,415	.009	.013	.010	-.15	-.14	-.15				
i. pgprobsolve	315	2.53	2.66	2.71	2.67	.054	.006	.011	.003	.96	.93	.94	.93	28,068	7,260	113,570	.014	.001	.008	-.14	-.20	-.15				
j. pgcitizen	314	2.44	2.62	2.67	2.64	.056	.006	.011	.003	.99	.94	.95	.94	28,103	7,266	113,829	.001	.000	.000	-.20	-.25	-.21				
19 evalexp	319	3.07	3.02	3.03	3.06	.038	.004	.009	.002	.68	.74	.74	.74	28,275	7,322	114,477	.223	.344	.699	.07	.05	.02				
20 sameinst	317	3.24	3.12	3.16	3.16	.039	.005	.009	.002	.70	.78	.79	.78	28,472	7,349	115,335	.007	.060	.047	.15	.11	.11				
21 returnexp ^l	318	91%	88%	87%	89%	.0164	.0019	.0041	.0009	--	--	--	--	--	--	--	.153	.017	.245	.08	.13	.06				

IPEDS: 221847

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^B

Tennessee Technological University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public
1 a. askquest	677	2.99	3.03	3.10	3.03	.033	.004	.009	.002	.86	.88	.87	.88	42,805	788	180,005	.234	.001	.247	-.05	-.13	-.04
b. CLaskhelp	675	2.66	2.42	2.53	2.45	.036	.005	.010	.002	.93	.95	.95	.95	42,690	9,274	179,445	.000	.001	.000	.25	.13	.22
c. CLexplain	676	2.83	2.62	2.72	2.65	.032	.004	.010	.002	.84	.92	.91	.91	701	801	681	.000	.001	.000	.24	.12	.20
d. CLstudy	676	2.65	2.33	2.47	2.36	.039	.005	.011	.002	1.01	1.02	1.03	1.02	42,372	9,236	177,981	.000	.000	.000	.31	.17	.29
e. CLproject	674	3.03	2.79	2.87	2.83	.034	.005	.010	.002	.88	.95	.94	.94	699	799	679	.000	.000	.000	.25	.17	.22
f. present	675	2.53	2.54	2.61	2.58	.036	.005	.011	.002	.94	.97	.98	.96	42,247	9,192	176,970	.805	.035	.199	-.01	-.08	-.05
2 a. RIintegrate	672	2.97	2.92	2.96	2.94	.032	.004	.009	.002	.82	.87	.87	.86	696	795	677	.119	.645	.316	.06	.02	.04
b. RISocietal	667	2.49	2.78	2.80	2.79	.036	.005	.010	.002	.92	.94	.93	.93	41,615	9,088	173,866	.000	.000	.000	-.31	-.33	-.32
c. RIDiverse	666	2.23	2.63	2.65	2.64	.038	.005	.011	.002	.98	1.01	1.02	1.00	688	784	670	.000	.000	.000	-.39	-.41	-.41
d. Rlownview	661	2.69	2.86	2.90	2.86	.034	.004	.009	.002	.87	.86	.85	.85	681	765	665	.000	.000	.000	-.20	-.25	-.20
e. Rlperspect	654	2.76	2.99	3.01	2.98	.033	.004	.009	.002	.85	.83	.83	.82	674	757	658	.000	.000	.000	-.27	-.30	-.27
f. RInewview	647	2.85	2.98	3.01	2.99	.032	.004	.009	.002	.80	.81	.81	.81	39,938	8,709	166,048	.000	.000	.000	-.17	-.20	-.18
g. RIconnect	642	3.16	3.21	3.21	3.22	.029	.004	.008	.002	.73	.75	.75	.74	39,557	8,627	164,375	.112	.146	.067	-.06	-.06	-.07
3 a. SFcareer	645	2.62	2.40	2.55	2.43	.037	.005	.011	.002	.95	1.00	1.01	1.00	39,550	766	649	.000	.060	.000	.22	.07	.19
b. SFotherwork	642	2.14	1.95	2.10	1.99	.040	.005	.012	.003	1.02	1.04	1.08	1.04	39,379	761	163,433	.000	.432	.000	.18	.03	.15
c. SFdiscuss	638	2.35	2.12	2.26	2.15	.037	.005	.011	.002	.93	.98	1.00	.98	39,117	761	162,144	.000	.018	.000	.24	.09	.21
d. SFperform	643	2.25	2.19	2.34	2.19	.036	.005	.011	.002	.92	.95	.97	.95	39,150	764	162,285	.089	.014	.103	.07	-.10	.06
4 a. memorize	640	2.90	2.78	2.86	2.79	.035	.005	.010	.002	.88	.89	.88	.89	38,877	8,503	161,062	.001	.256	.002	.13	.05	.12
b. HOapply	635	3.09	3.07	3.10	3.08	.033	.004	.009	.002	.82	.82	.81	.81	38,672	8,437	160,182	.683	.708	.928	.02	-.02	.00
c. HOanalyze	627	3.01	3.05	3.07	3.06	.034	.004	.009	.002	.85	.84	.83	.83	38,373	8,380	158,698	.211	.091	.121	-.05	-.07	-.06
d. HOevaluate	628	2.75	2.96	3.00	2.96	.036	.004	.010	.002	.90	.87	.85	.87	647	721	632	.000	.000	.000	-.25	-.29	-.24
e. HOform	624	2.91	3.00	3.03	3.01	.034	.004	.009	.002	.84	.84	.83	.83	38,017	8,319	628	.004	.000	.003	-.12	-.15	-.12
5 a. ETgoals	620	3.08	3.16	3.14	3.17	.032	.004	.009	.002	.79	.80	.82	.79	640	730	624	.013	.057	.004	-.10	-.08	-.12
b. ETorganize	619	3.02	3.06	3.03	3.08	.033	.004	.010	.002	.81	.85	.86	.83	640	736	623	.303	.735	.087	-.04	-.01	-.07
c. ETexample	614	3.13	3.10	3.09	3.12	.033	.004	.010	.002	.82	.84	.85	.83	37,625	8,247	155,233	.446	.355	.773	.03	.04	.01
d. ETdraftfb	618	2.68	2.84	2.89	2.85	.039	.005	.011	.002	.97	.96	.95	.95	37,559	716	621	.000	.000	.000	-.16	-.22	-.17
e. ETfeedback	616	2.74	2.84	2.87	2.84	.037	.005	.011	.002	.91	.92	.92	.92	37,403	8,209	154,205	.004	.001	.006	-.12	-.14	-.11
f. etcriteria	617	2.99	3.08	3.07	3.08	.033	.004	.010	.002	.83	.84	.85	.84	638	727	621	.007	.026	.005	-.11	-.09	-.11
g. etreview	613	3.01	3.07	3.08	3.08	.033	.004	.010	.002	.81	.83	.83	.82	633	721	617	.053	.031	.031	-.08	-.09	-.09
h. etprefer	613	2.75	2.77	2.79	2.78	.035	.005	.011	.002	.87	.91	.91	.90	37,102	8,145	152,684	.575	.325	.364	-.02	-.04	-.04
i. etdemonstrate	611	3.14	3.16	3.17	3.16	.032	.004	.009	.002	.80	.82	.82	.81	37,102	8,150	152,538	.491	.266	.421	-.03	-.05	-.03

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Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public				
6 a. QRconclude	603	2.84	2.68	2.73	2.70	.035	.005	.011	.002	.86	.92	.92	.92	626	718	608	.000	.003	.000	.18	.12	.15				
b. QRproblem	600	2.45	2.48	2.54	2.51	.039	.005	.011	.003	.96	.97	.98	.97	36,454	8,007	149,670	.596	.044	.203	-.02	-.09	-.05				
c. QRevaluate	599	2.54	2.47	2.54	2.50	.038	.005	.011	.002	.92	.94	.94	.94	36,321	7,981	149,035	.066	.864	.281	.08	.01	.04				
7 a. wrshortnum	596	5.42	7.00	6.58	7.12	.230	.034	.072	.017	5.62	6.42	6.15	6.49	621	715	601	.000	.000	.000	-.25	-.19	-.26				
b. wrmednum	593	2.39	3.32	3.22	3.35	.157	.024	.053	.012	3.82	4.48	4.54	4.54	619	734	598	.000	.000	.000	-.21	-.18	-.21				
c. wrlongnum	594	1.48	1.94	1.97	1.97	.145	.021	.048	.011	3.52	3.98	4.09	4.05	618	728	599	.002	.001	.001	-.12	-.12	-.12				
— wrpages	586	56.18	76.16	74.59	77.22	3.396	.534	1.205	.266	82.21	100.29	102.92	101.65	614	741	592	.000	.000	.000	-.20	-.18	-.21				
8 a. DDrace	599	2.88	3.01	3.06	3.06	.037	.005	.011	.002	.90	.94	.95	.92	36,100	7,954	148,155	.000	.000	.000	-.14	-.19	-.20				
b. DDeconomic	596	3.02	3.00	3.07	3.04	.035	.005	.010	.002	.85	.90	.90	.89	618	709	600	.644	.187	.537	.02	-.05	-.02				
c. DDreligion	596	2.89	2.91	2.97	2.94	.037	.005	.011	.002	.90	.95	.95	.94	618	7,928	147,675	.743	.066	.224	-.01	-.08	-.05				
d. DDpolitical	595	2.91	2.81	2.91	2.84	.037	.005	.011	.002	.90	.97	.96	.96	617	708	599	.004	.846	.050	.11	.01	.08				
e. ddsexorient	597	2.59	2.85	2.89	2.86	.040	.005	.011	.003	.97	.98	.98	.98	35,962	7,915	147,500	.000	.000	.000	-.26	-.30	-.28				
f. ddcountry	597	2.52	2.66	2.75	2.71	.038	.005	.011	.003	.93	.97	.97	.97	618	706	601	.000	.000	.000	-.15	-.23	-.19				
9 a. LSreading	595	2.86	3.07	3.07	3.07	.036	.004	.010	.002	.87	.82	.83	.82	612	683	598	.000	.000	.000	-.25	-.25	-.25				
b. LSnotes	596	3.02	2.91	2.98	2.91	.036	.005	.011	.002	.88	.91	.90	.92	617	7,874	600	.002	.283	.002	.12	.05	.12				
c. LSsummary	596	2.97	2.91	2.99	2.92	.035	.005	.010	.002	.86	.89	.88	.88	616	7,873	600	.119	.618	.214	.06	-.02	.05				
10 challenge	592	5.45	5.52	5.52	5.49	.054	.007	.016	.004	1.31	1.34	1.36	1.33	35,533	7,820	145,591	.231	.223	.459	-.05	-.05	-.03				
11 a. intern ^l	591	56%	45%	45%	47%	.0204	.0027	.0058	.0013	--	--	--	--	--	--	--	.000	.000	.000	.23	.23	.19				
b. leader ^l	590	41%	27%	29%	30%	.0202	.0024	.0053	.0012	--	--	--	--	--	--	--	.000	.000	.000	.28	.25	.22				
c. learncom ^l	586	22%	20%	23%	22%	.0172	.0022	.0050	.0011	--	--	--	--	--	--	--	.203	.720	.742	.05	-.02	.01				
d. abroad ^l	592	8%	7%	9%	9%	.0112	.0014	.0033	.0007	--	--	--	--	--	--	--	.512	.679	.555	.03	-.02	-.02				
e. research ^l	588	25%	19%	21%	22%	.0178	.0021	.0048	.0011	--	--	--	--	--	--	--	.004	.036	.118	.12	.09	.07				
f. capstone ^l	590	47%	41%	42%	43%	.0206	.0026	.0058	.0013	--	--	--	--	--	--	--	.006	.029	.030	.12	.09	.09				
12 servcourse	580	1.70	1.74	1.77	1.73	.029	.004	.009	.002	.70	.75	.79	.74	602	705	143,600	.159	.014	.230	-.05	-.10	-.05				
13 a. Qlstudent	577	5.71	5.57	5.61	5.59	.052	.007	.016	.004	1.25	1.38	1.35	1.35	600	691	582	.007	.074	.031	.10	.07	.08				
b. Qladvisor	581	5.57	5.14	5.07	5.19	.065	.010	.022	.005	1.57	1.80	1.82	1.78	606	715	586	.000	.000	.000	.24	.28	.22				
c. Qlfaculty	580	5.55	5.48	5.44	5.51	.053	.008	.017	.004	1.27	1.44	1.43	1.40	604	705	585	.152	.043	.436	.05	.08	.03				
d. Qlstaff	478	5.06	5.03	5.00	5.05	.074	.011	.023	.005	1.62	1.72	1.73	1.71	497	571	482	.721	.430	.937	.02	.04	.00				
e. Qladmin	557	5.10	5.00	4.91	5.02	.069	.010	.021	.005	1.63	1.72	1.75	1.71	31,729	668	130,309	.161	.008	.258	.06	.11	.05				

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^B

Tennessee Technological University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public
14 a. empstudy	575	3.12	3.08	3.08	3.08	.032	.004	.009	.002	.76	.78	.78	.78	35,025	7,722	143,327	.188	.195	.229	.06	.06	.05
b. SEacademic	574	2.87	2.87	2.90	2.89	.034	.005	.010	.002	.81	.87	.87	.86	595	683	578	.774	.331	.553	-.01	-.04	-.02
c. SElearnsup	576	2.70	2.83	2.89	2.82	.040	.005	.011	.003	.96	.95	.94	.94	34,946	668	142,864	.001	.000	.002	-.14	-.20	-.13
d. SEdiverse	574	2.45	2.64	2.69	2.66	.039	.005	.011	.003	.94	.98	.97	.98	595	7,683	142,626	.000	.000	.000	-.20	-.25	-.22
e. SESocial	576	2.86	2.79	2.88	2.82	.036	.005	.011	.002	.85	.93	.91	.92	598	684	580	.038	.671	.263	.08	-.02	.04
f. SEwellness	572	2.75	2.74	2.79	2.73	.038	.005	.011	.003	.91	.95	.93	.95	592	7,684	576	.775	.328	.639	.01	-.04	.02
g. SEonacad	569	2.02	2.14	2.18	2.14	.039	.005	.012	.003	.94	1.00	1.02	1.00	589	678	573	.002	.000	.003	-.12	-.17	-.12
h. SEactivities	571	2.62	2.57	2.72	2.64	.036	.005	.011	.003	.86	.99	.97	.98	595	691	576	.181	.011	.653	.05	-.10	-.02
i. SEevents	573	2.04	2.29	2.38	2.31	.037	.005	.012	.003	.89	.98	.99	.98	595	691	577	.000	.000	.000	-.26	-.35	-.28
15 a. sbmyself	571	3.24	3.28	3.29	3.27	.031	.004	.008	.002	.75	.72	.70	.72	34,773	7,669	142,099	.188	.068	.239	-.06	-.08	-.05
b. sbvalued	574	2.85	2.90	2.93	2.91	.035	.005	.010	.002	.83	.84	.83	.84	34,721	7,655	142,004	.117	.029	.067	-.07	-.09	-.08
c. sbcommunity	572	2.93	2.91	2.96	2.94	.034	.005	.010	.002	.82	.83	.82	.83	34,741	7,675	142,107	.622	.350	.772	.02	-.04	-.01
16 a. tmprephrs	573	15.64	15.31	14.67	15.25	.388	.047	.102	.023	9.28	8.76	8.57	8.80	589	653	576	.397	.016	.311	.04	.11	.04
b. tmcocurrhrs	570	5.22	4.33	5.04	4.65	.293	.037	.089	.018	7.00	6.91	7.47	6.94	34,614	7,643	141,402	.002	.572	.050	.13	.02	.08
c. tmworkonhrs	569	3.52	3.15	3.28	3.35	.284	.038	.086	.019	6.77	6.99	7.27	7.02	34,613	7,654	141,498	.207	.444	.554	.05	.03	.02
d. tmworkoffhrs	571	10.80	14.37	15.47	13.02	.498	.072	.156	.035	11.90	13.29	13.14	13.10	594	687	576	.000	.000	.000	-.27	-.36	-.17
— tmworkhrs	567	14.24	17.49	18.72	16.34	.545	.074	.166	.036	12.99	13.67	13.96	13.51	588	676	571	.000	.000	.000	-.24	-.32	-.16
e. tmservicehrs	569	2.37	3.04	3.63	2.96	.199	.031	.076	.015	4.75	5.77	6.39	5.57	596	743	574	.001	.000	.003	-.12	-.20	-.11
f. tmrelaxhrs	572	11.30	10.90	10.88	11.15	.321	.044	.098	.022	7.68	8.17	8.21	8.26	593	681	577	.219	.211	.638	.05	.05	.02
g. tmcarehrs	569	3.31	6.35	6.16	5.81	.343	.060	.130	.028	8.17	11.02	10.92	10.67	603	742	576	.000	.000	.000	-.28	-.27	-.23
h. tmcommutehrs	571	4.80	5.23	6.00	5.17	.231	.034	.082	.016	5.52	6.26	6.89	6.07	595	722	576	.063	.000	.104	-.07	-.18	-.06
17 reading	569	2.03	2.72	2.62	2.69	.046	.006	.014	.003	1.09	1.17	1.17	1.17	590	678	573	.000	.000	.000	-.59	-.51	-.56
— tmreadinghrs	568	4.73	7.00	6.44	6.80	.226	.034	.073	.017	5.39	6.34	6.15	6.25	594	692	573	.000	.000	.000	-.36	-.28	-.33

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g

Tennessee Technological University

Seniors

Variable Name	N					Mean					Standard error ^h					Standard deviation ⁱ					Degrees of freedom ⁱ					Significance ^k					Effect size ^e																								
	Tennessee Tech					Carnegie Peers					Southeast Public					All Public					Tennessee Tech					Carnegie Peers					Southeast Public					All Public					Comparisons with:					Comparisons with:					Comparisons with:				
	Tennessee Tech	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Tennessee Tech	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public	Carnegie Peers	Southeast Public	All Public																	
18 a. pgwrite	569	2.85	3.00	3.02	3.01	.037	.005	.011	.002	.88	.89	.89	.88	34,562	7,657	141,134	.000	.000	.000	-.17	-.18	-.18																																	
b. pgspeak	567	2.92	2.91	2.99	2.93	.037	.005	.011	.002	.87	.93	.92	.92	588	7,635	572	.792	.087	.669	.01	-.07	-.02																																	
c. pgthink	569	3.29	3.27	3.27	3.29	.032	.004	.009	.002	.77	.80	.79	.79	34,513	7,636	140,968	.530	.615	.999	.03	.02	.00																																	
d. pganalyze	567	3.09	2.91	2.96	2.95	.038	.005	.011	.003	.89	.96	.94	.95	588	7,635	140,937	.000	.001	.000	.20	.15	.15																																	
e. pgwork	568	3.05	2.91	2.97	2.94	.036	.005	.011	.003	.86	.97	.95	.96	591	682	573	.000	.036	.003	.15	.08	.11																																	
f. pgothers	565	3.09	3.03	3.10	3.06	.034	.005	.010	.002	.82	.89	.87	.88	586	669	569	.067	.746	.419	.07	-.01	.03																																	
g. pgvalues	563	2.70	2.82	2.88	2.83	.042	.005	.012	.003	1.00	.99	.98	.99	34,497	650	567	.002	.000	.001	-.13	-.19	-.14																																	
h. pgdiverse	570	2.60	2.89	2.91	2.91	.040	.005	.011	.003	.97	.97	.96	.96	589	664	574	.000	.000	.000	-.30	-.33	-.33																																	
i. pgprobolve	567	2.88	2.87	2.92	2.89	.038	.005	.011	.003	.92	.96	.95	.95	587	7,644	141,057	.656	.414	.926	.02	-.04	.00																																	
j. pgcitizen	570	2.49	2.71	2.76	2.73	.041	.005	.012	.003	.99	1.00	1.00	1.00	34,615	7,665	141,342	.000	.000	.000	-.22	-.27	-.24																																	
19 evalex	575	3.24	3.14	3.14	3.17	.030	.004	.009	.002	.72	.79	.78	.79	34,771	7,718	141,899	.002	.002	.021	.13	.14	.10																																	
20 sameinst	576	3.22	3.17	3.18	3.20	.033	.005	.010	.002	.78	.83	.83	.84	34,890	7,734	580	.187	.354	.483	.06	.04	.03																																	

IPEDS: 221847

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). 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.
- c. Items which 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 & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. 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.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."