NSSE 2023
Frequencies and Statistical Comparisons

Texas Tech University

NSSE 2023 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.

1. *Class level:* As reported by your institution.

2. *Item numbers:* Numbering corresponds to the instrument available on the NSSE website.

3. *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.

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

5. *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

6. *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.

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7. *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 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment 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	71	5	1,998	5	567	5	2,898	6	2.7	2.7	-.05	2.7	-.04	2.7 * ▽	-.05
		2	Sometimes	623	42	19,120	41	4,615	41	22,044	40							
		3	Often	508	35	15,961	34	3,717	33	17,779	32							
		4	Very often	267	18	9,736	21	2,319	21	11,864	22							
			Total	1,469	100	46,815	100	11,218	100	54,585	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	156	11	4,172	10	1,439	14	9,185	20	2.6	2.6	-.01	2.5 *** △	.11	2.4 *** △	.20
		2	Sometimes	580	39	18,388	40	4,558	41	20,566	38							
		3	Often	469	32	15,311	32	3,391	30	15,726	27							
		4	Very often	263	18	8,769	18	1,785	16	8,889	15							
			Total	1,468	100	46,640	100	11,173	100	54,366	100							
c. Explained course material to one or more students	CLexplain	1	Never	111	8	2,902	7	1,226	12	7,643	17	2.6	2.6	-.01	2.5 *** △	.15	2.4 *** △	.22
		2	Sometimes	578	39	18,453	40	4,700	42	21,034	38							
		3	Often	522	36	16,968	36	3,564	31	17,351	30							
		4	Very often	251	17	8,245	17	1,654	15	8,297	14							
			Total	1,462	100	46,568	100	11,144	100	54,325	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	240	17	7,312	17	2,471	23	12,867	27	2.5	2.5	.05	2.3 *** △	.20	2.2 *** △	.26
		2	Sometimes	500	34	16,755	37	4,113	37	19,002	35							
		3	Often	437	30	13,724	29	2,893	26	13,969	24							
		4	Very often	272	19	8,516	17	1,601	14	8,167	14							
			Total	1,449	100	46,307	100	11,078	100	54,005	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	121	9	3,409	8	1,171	12	8,772	20	2.6	2.6	-.03	2.5 * △	.06	2.4 *** △	.20
		2	Sometimes	564	39	17,236	38	4,206	38	19,043	35							
		3	Often	519	36	16,647	35	3,839	34	17,191	30							
		4	Very often	237	17	8,771	18	1,811	16	8,746	15							
			Total	1,441	100	46,063	100	11,027	100	53,752	100							
f. Given a course presentation	present	1	Never	308	21	10,564	24	2,936	27	15,774	31	2.2	2.1 *** △	.14	2.1 *** △	.16	2.0 *** △	.22
		2	Sometimes	625	44	21,852	48	4,920	44	22,899	42							
		3	Often	354	25	9,505	20	2,199	20	10,314	19							
		4	Very often	152	11	4,062	8	951	9	4,639	8							
			Total	1,439	100	45,983	100	11,006	100	53,626	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Texas Tech		Carnegie R1		Southwest Public		Large UG Enrollment		Texas Tech	Carnegie R1		Southwest Public		Large UG Enrollment	
Item wording or description	Variable name[c]	Values[d]	Response options	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	129	9	3,333	8	1,223	12	4,815	10							
		2	Sometimes	546	39	16,913	38	4,139	38	19,623	37							
		3	Often	536	37	17,594	38	3,860	36	19,766	36	2.6	2.6 *	-.06	2.5	.04	2.6	-.02
		4	Very often	208	14	7,428	16	1,607	15	8,647	16		▽					
			Total	1,419	100	45,268	100	10,829	100	52,851	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	159	12	3,999	10	1,270	12	4,973	11							
		2	Sometimes	576	42	16,704	38	4,081	38	18,990	36							
		3	Often	482	34	16,476	36	3,662	34	19,012	35	2.5	2.6 ***	-.14	2.5 *	-.07	2.6 ***	-.14
		4	Very often	185	13	7,719	17	1,721	16	9,472	18		▽		▽		▽	
			Total	1,402	100	44,898	100	10,734	100	52,447	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	196	15	3,975	10	1,320	13	5,307	12							
		2	Sometimes	541	39	15,716	36	3,759	35	17,898	35							
		3	Often	455	32	16,101	35	3,599	33	18,446	34	2.4	2.6 ***	-.21	2.6 ***	-.12	2.6 ***	-.18
		4	Very often	190	13	8,670	19	1,948	18	10,316	19		▽		▽		▽	
			Total	1,382	100	44,462	100	10,626	100	51,967	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	68	5	2,021	5	582	6	2,386	5							
		2	Sometimes	419	31	13,203	30	3,158	30	15,161	29							
		3	Often	645	47	20,312	46	4,652	44	23,335	45	2.8	2.8	-.04	2.8	-.03	2.8 *	-.06
		4	Very often	225	17	8,339	19	2,082	20	10,482	21						▽	
			Total	1,357	100	43,875	100	10,474	100	51,364	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	26	2	1,189	3	343	4	1,533	4							
		2	Sometimes	359	27	11,014	26	2,611	26	12,412	25							
		3	Often	654	49	20,646	47	4,571	44	23,591	46	2.9	2.9	-.01	2.9	-.04	2.9	-.04
		4	Very often	296	22	10,254	24	2,731	27	12,985	26							
			Total	1,335	100	43,103	100	10,256	100	50,521	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	39	3	1,173	3	356	4	1,380	3							
		2	Sometimes	388	30	12,169	29	2,962	30	13,812	28							
		3	Often	628	48	19,334	45	4,422	43	22,312	44	2.8	2.9	-.05	2.9	-.03	2.9 **	-.08
		4	Very often	255	19	9,706	23	2,344	23	12,264	24						▽	
			Total	1,310	100	42,382	100	10,084	100	49,768	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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NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	17	1	487	1	201	2	664	2	3.0	3.1 ** ▽	-.08	3.0	-.01	3.1 *** ▽	-.10
		2	Sometimes	280	22	8,089	20	2,243	23	9,350	20							
		3	Often	669	52	21,032	49	4,718	47	23,937	48							
		4	Very often	328	25	12,293	29	2,790	28	15,246	31							
			Total	1,294	100	41,901	100	9,952	100	49,197	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	211	17	8,293	21	2,334	24	10,700	23	2.4	2.3 *** △	.13	2.2 *** △	.14	2.2 *** △	.15
		2	Sometimes	534	42	18,135	43	4,036	40	20,718	42							
		3	Often	362	28	9,962	23	2,216	22	11,305	22							
		4	Very often	187	14	5,419	12	1,337	13	6,406	13							
			Total	1,294	100	41,809	100	9,923	100	49,129	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	528	41	18,702	47	4,776	49	24,616	52	1.9	1.8 *** △	.11	1.8 *** △	.11	1.7 *** △	.20
		2	Sometimes	424	33	13,379	32	2,870	28	14,114	28							
		3	Often	235	18	6,432	15	1,405	14	6,699	13							
		4	Very often	98	8	3,069	7	826	8	3,469	7							
			Total	1,285	100	41,582	100	9,877	100	48,898	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	410	32	13,085	33	3,779	39	18,049	39	2.0	2.0	.04	1.9 *** △	.10	1.9 *** △	.12
		2	Sometimes	496	40	16,818	41	3,469	35	17,999	36							
		3	Often	253	20	7,850	18	1,686	17	8,406	17							
		4	Very often	104	8	3,375	8	822	9	3,903	8							
			Total	1,263	100	41,128	100	9,756	100	48,357	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	342	27	11,098	28	2,825	29	13,869	29	2.1	2.1	.04	2.1	.01	2.1	.03
		2	Sometimes	535	42	18,157	44	4,053	41	20,450	42							
		3	Often	287	23	8,348	20	1,958	20	9,631	20							
		4	Very often	98	7	3,541	8	931	10	4,429	9							
			Total	1,262	100	41,144	100	9,767	100	48,379	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Memorizing course material	memorize	1	Very little	34	3	1,354	3	363	4	1,862	4	3.0	2.9 *** △	.10	2.9 *** △	.13	2.9 *** △	.15
		2	Some	279	23	10,147	25	2,458	26	12,427	26							
		3	Quite a bit	547	44	18,241	45	4,309	45	21,184	44							
		4	Very much	390	31	11,045	26	2,561	25	12,471	25							
			Total	1,250	100	40,787	100	9,691	100	47,944	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.

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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	52	4	1,257	3	456	5	1,591	4							
		2	Some	312	25	9,443	24	2,730	28	11,478	24							
		3	Quite a bit	593	48	18,737	46	4,160	43	21,805	45	2.9	3.0 *** ▽	-.10	2.9	.04	2.9 ** ▽	-.08
		4	Very much	284	23	11,116	27	2,250	23	12,772	27							
			Total	1,241	100	40,553	100	9,596	100	47,646	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	52	4	1,282	3	452	5	1,623	4							
		2	Some	345	28	10,105	26	2,665	28	11,933	26							
		3	Quite a bit	554	46	18,163	45	4,101	43	21,006	44	2.9	2.9 *** ▽	-.10	2.9	-.01	2.9 *** ▽	-.10
		4	Very much	272	22	10,586	26	2,252	24	12,554	26							
			Total	1,223	100	40,136	100	9,470	100	47,116	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	63	5	1,692	5	399	5	1,795	4							
		2	Some	329	27	10,619	27	2,487	27	11,905	25							
		3	Quite a bit	567	47	17,907	44	4,182	44	20,988	44	2.8	2.9	-.04	2.9 * ▽	-.06	2.9 *** ▽	-.10
		4	Very much	264	21	9,743	24	2,337	25	12,184	26							
			Total	1,223	100	39,961	100	9,405	100	46,872	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	51	4	1,373	4	362	4	1,585	4							
		2	Some	333	28	10,148	26	2,459	26	11,574	25							
		3	Quite a bit	568	47	18,343	46	4,165	44	21,356	45	2.8	2.9 ** ▽	-.08	2.9 * ▽	-.07	2.9 *** ▽	-.11
		4	Very much	260	21	9,898	24	2,363	25	12,141	26							
			Total	1,212	100	39,762	100	9,349	100	46,656	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	29	2	791	2	249	3	1,022	2							
		2	Some	241	20	8,390	21	2,040	21	9,376	20							
		3	Quite a bit	585	49	19,023	48	4,035	43	21,055	44	3.0	3.0	.01	3.0	-.01	3.1	-.05
		4	Very much	352	29	11,292	29	2,975	32	14,913	33							
			Total	1,207	100	39,496	100	9,299	100	46,366	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	67	6	1,420	4	539	6	2,171	5							
		2	Some	264	22	8,996	23	2,120	23	9,786	21							
		3	Quite a bit	542	46	18,534	47	3,836	42	20,446	43	2.9	3.0	-.04	2.9	-.02	3.0 * ▽	-.07
		4	Very much	320	27	10,408	27	2,760	30	13,786	30							
			Total	1,193	100	39,358	100	9,255	100	46,189	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 6

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	49	4	1,203	3	428	5	1,669	4							
		2	Some	277	24	8,861	23	2,141	24	10,149	22							
		3	Quite a bit	528	44	17,595	44	3,734	40	19,619	42	3.0	3.0	-.05	3.0	-.02	3.0 * ▽	-.07
		4	Very much	334	28	11,557	30	2,941	31	14,644	32							
			Total	1,188	100	39,216	100	9,244	100	46,081	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	121	10	3,313	9	793	9	4,008	9							
		2	Some	341	29	12,241	31	2,597	28	13,502	29							
		3	Quite a bit	454	38	14,800	37	3,320	36	16,716	36	2.7	2.7	.00	2.8 ** ▽	-.08	2.8 * ▽	-.07
		4	Very much	271	22	8,794	22	2,504	27	11,751	27							
			Total	1,187	100	39,148	100	9,214	100	45,977	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	160	13	3,894	10	1,003	11	4,446	10							
		2	Some	400	34	13,379	34	2,841	31	14,609	31							
		3	Quite a bit	432	37	14,504	37	3,234	35	16,418	35	2.5	2.6 *** ▽	-.10	2.7 *** ▽	-.16	2.7 *** ▽	-.19
		4	Very much	189	16	7,179	19	2,083	23	10,285	24							
			Total	1,181	100	38,956	100	9,161	100	45,758	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	50	4	1,395	4	412	5	1,717	4							
		2	Some	274	23	9,589	25	2,149	24	10,300	22							
		3	Quite a bit	523	45	17,667	45	3,687	40	19,478	42	3.0	2.9	.02	3.0	-.03	3.0 * ▽	-.07
		4	Very much	327	28	10,112	26	2,865	31	14,048	32							
			Total	1,174	100	38,763	100	9,113	100	45,543	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	37	3	1,188	3	344	4	1,446	4							
		2	Some	278	24	9,287	24	2,135	23	10,207	22							
		3	Quite a bit	533	46	18,258	47	3,988	44	20,629	44	3.0	2.9	.03	3.0	.01	3.0	-.03
		4	Very much	324	27	9,901	26	2,613	28	13,131	29							
			Total	1,172	100	38,634	100	9,080	100	45,413	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	108	9	3,169	9	862	10	3,577	9							
		2	Some	439	38	14,446	38	3,115	34	15,862	35							
		3	Quite a bit	422	36	14,837	38	3,316	36	17,092	37	2.6	2.6	.00	2.7	-.04	2.7 ** ▽	-.08
		4	Very much	203	17	6,102	16	1,761	19	8,779	20							
			Total	1,172	100	38,554	100	9,054	100	45,310	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 7

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	39	3	974	3	285	3	1,209	3							
		2	Some	236	21	7,504	20	1,825	20	8,192	18							
		3	Quite a bit	512	44	17,802	46	3,840	42	19,856	43	3.0	3.1	-.03	3.1	-.04	3.1 ** ▽	-.08
		4	Very much	379	32	12,183	32	3,104	34	15,966	36							
			Total	1,166	100	38,463	100	9,054	100	45,223	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	93	8	3,064	8	851	10	3,876	9							
		2	Sometimes	423	36	13,370	35	3,329	37	15,746	35							
		3	Often	428	38	14,710	39	3,203	36	16,809	38	2.7	2.7	.00	2.6 * △	.06	2.7	.01
		4	Very often	205	18	6,653	18	1,511	17	8,019	18							
			Total	1,149	100	37,797	100	8,894	100	44,450	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	197	17	5,971	16	1,519	18	7,066	16							
		2	Sometimes	461	40	14,532	39	3,411	38	16,924	38							
		3	Often	346	31	11,995	31	2,677	30	13,893	31	2.4	2.4	-.04	2.4	-.02	2.4	-.05
		4	Very often	141	12	5,135	14	1,227	14	6,386	15							
			Total	1,145	100	37,633	100	8,834	100	44,269	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	179	15	5,250	14	1,538	18	6,866	16							
		2	Sometimes	474	42	14,868	40	3,607	41	17,341	39							
		3	Often	359	32	12,676	34	2,568	29	14,198	32	2.4	2.4	-.05	2.4	.04	2.4	-.02
		4	Very often	123	11	4,655	12	1,069	13	5,624	13							
			Total	1,135	100	37,449	100	8,782	100	44,029	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Up to 5 pages *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	110	9	2,755	8	884	10	3,798	9							
		1.5	1-2	283	24	7,875	21	2,079	23	9,352	21							
		4	3-5	343	31	11,988	32	2,933	33	13,942	32							
		8	6-10	220	20	8,173	22	1,714	19	9,139	21	5.8	6.2	-.06	5.5	.06	6.1	-.04
		13	11-15	102	9	3,709	10	642	7	4,109	9							
		18	16-20	27	2	1,414	4	233	3	1,658	4							
		23	More than 20	49	5	1,476	4	289	4	1,942	4							
			Total	1,134	100	37,390	100	8,774	100	43,940	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 8

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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
b. Between 6 and 10 pages	wrmednum	0	None	546	47	14,312	40	4,065	46	18,439	43							
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	320	28	12,639	33	2,452	28	13,628	30							
		4	3-5	145	13	6,273	16	1,249	14	6,854	15							
		8	6-10	71	6	2,562	7	621	7	3,050	7	2.2	2.3	-.02	2.2	.00	2.3	-.03
		13	11-15	32	3	1,002	3	191	2	1,128	3							
		18	16-20	6	1	223	1	55	1	266	1							
		23	More than 20	12	1	259	1	83	1	391	1							
			Total	1,132	100	37,270	100	8,716	100	43,756	100							
c. 11 pages or more	wrlongnum	0	None	866	76	28,078	76	6,914	79	34,030	77							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	133	12	5,516	14	867	10	5,242	12							
		4	3-5	47	4	1,605	4	386	4	1,850	4							
		8	6-10	36	3	980	3	273	3	1,159	3	1.3	1.1 * △	.09	1.2	.05	1.2	.05
		13	11-15	32	3	738	2	171	2	944	2							
		18	16-20	6	1	146	0	40	1	183	0							
		23	More than 20	11	1	235	1	81	1	364	1							
			Total	1,131	100	37,298	100	8,732	100	43,772	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*											54.9	52.5	.03	51.3	.04	53.6	.01

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	49	4	1,167	4	619	8	2,672	7							
		2	Sometimes	234	21	8,603	23	2,104	25	10,610	24							
		3	Often	398	36	12,745	34	2,873	32	14,420	32	3.1	3.1	.00	2.9 *** △	.17	3.0 *** △	.13
		4	Very often	452	39	14,763	40	3,147	35	16,078	37							
			Total	1,133	100	37,278	100	8,743	100	43,780	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	39	3	1,179	4	617	8	2,635	7							
		2	Sometimes	236	21	8,432	23	2,159	25	10,521	24							
		3	Often	439	40	14,209	38	3,113	36	15,966	35	3.1	3.1	.02	2.9 *** △	.18	2.9 *** △	.15
		4	Very often	417	36	13,337	36	2,828	32	14,528	33							
			Total	1,131	100	37,157	100	8,717	100	43,650	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 9

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	71	6	1,678	5	749	9	4,077	10							
		2	Sometimes	284	25	9,277	25	2,381	28	11,902	27							
		3	Often	389	35	13,071	34	2,838	32	14,016	32	3.0	3.0	-.05	2.8 ***	.12	2.9 ***	.11
		4	Very often	385	34	13,128	36	2,728	31	13,642	32				△		△	
			Total	1,129	100	37,154	100	8,696	100	43,637	100							
d. People with political views other than your own	DDpolitical	1	Never	63	6	2,507	7	856	11	4,046	10							
		2	Sometimes	294	26	12,230	32	2,608	30	13,708	31							
		3	Often	396	36	11,823	31	2,758	31	13,816	31	3.0	2.8 ***	.14	2.8 ***	.19	2.8 ***	.21
		4	Very often	374	33	10,587	29	2,469	28	12,052	28		△		△		△	
			Total	1,127	100	37,147	100	8,691	100	43,622	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	126	12	2,173	7	959	12	4,484	11							
		2	Sometimes	370	34	10,015	28	2,423	29	12,649	29							
		3	Often	333	29	12,368	32	2,675	30	13,388	30	2.7	2.9 ***	-.27	2.8 **	-.10	2.8 **	-.10
		4	Very often	299	25	12,598	33	2,627	29	13,069	29		▽		▽		▽	
			Total	1,128	100	37,154	100	8,684	100	43,590	100							
f. People from countries other than your own	ddcountry	1	Never	100	9	2,830	8	1,103	14	5,145	13							
		2	Sometimes	415	36	13,516	37	3,090	36	16,446	37							
		3	Often	325	29	10,832	29	2,341	26	11,766	26	2.7	2.7	-.03	2.6 ***	.11	2.6 ***	.11
		4	Very often	288	26	10,012	27	2,164	24	10,285	24				△		△	
			Total	1,128	100	37,190	100	8,698	100	43,642	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	33	3	865	3	250	3	1,015	3							
		2	Sometimes	327	30	9,118	25	2,338	27	10,152	23							
		3	Often	545	49	17,587	47	3,913	45	20,105	46	2.8	2.9 ***	-.14	2.9 **	-.09	3.0 ***	-.21
		4	Very often	216	19	9,325	25	2,123	25	12,091	28		▽		▽		▽	
			Total	1,121	100	36,895	100	8,624	100	43,363	100							
b. Reviewed your notes after class	LSnotes	1	Never	49	5	1,540	5	369	5	1,845	5							
		2	Sometimes	318	29	10,675	30	2,397	29	12,094	28							
		3	Often	414	37	13,889	37	3,256	37	15,909	36	2.9	2.9	.01	2.9	.00	2.9	-.03
		4	Very often	338	29	10,777	28	2,594	29	13,471	31							
			Total	1,119	100	36,881	100	8,616	100	43,319	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 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	64	6	1,665	5	473	6	1,994	5							
		2	Sometimes	336	30	10,878	30	2,603	30	12,505	29							
		3	Often	442	40	15,026	40	3,352	39	17,188	39	2.8	2.8	-.03	2.8	-.01	2.9 * ▽	-.07
		4	Very often	279	24	9,292	24	2,193	24	11,617	27							
			Total	1,121	100	36,861	100	8,621	100	43,304	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	12	1	274	1	75	1	378	1							
		2		21	2	455	1	142	2	548	1							
		3		53	5	1,920	5	454	5	2,187	5							
		4		155	14	4,715	13	1,159	14	5,420	13	5.3	5.3	-.02	5.3	-.03	5.4 ** ▽	-.09
		5		382	35	13,079	36	2,877	34	14,328	33							
		6		249	22	9,434	25	1,867	21	10,480	24							
		7	Very much	240	21	6,790	18	1,987	23	9,695	23							
			Total	1,112	100	36,667	100	8,561	100	43,036	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 *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	143	13	4,161	12	1,616	20	6,640	17							
			Do not plan to do	77	7	2,026	6	720	9	3,121	8							
			Plan to do	793	72	27,502	74	5,649	65	29,967	67	8%	8%	.01	6% * △	.07	8%	.02
			Done or in progress	95	8	2,893	8	539	6	3,201	8							
			Total	1,108	100	36,582	100	8,524	100	42,929	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	274	25	9,318	26	2,516	30	12,609	30							
			Do not plan to do	219	20	7,709	22	2,388	28	11,320	28							
			Plan to do	488	44	15,352	41	2,760	32	15,177	34	11%	11%	.00	10%	.04	9% ** △	.08
			Done or in progress	126	11	4,130	11	840	10	3,714	9							
			Total	1,107	100	36,509	100	8,504	100	42,820	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	331	30	10,611	29	2,973	35	14,132	34							
			Do not plan to do	263	24	10,056	28	2,042	25	11,752	28							
			Plan to do	357	33	10,295	27	2,652	31	12,030	27	13%	15% * ▽	-.07	9% *** △	.10	11%	.05
			Done or in progress	145	13	5,450	15	803	9	4,772	11							
			Total	1,096	100	36,412	100	8,470	100	42,686	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 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	288	26	9,954	28	2,679	32	12,579	30							
			Do not plan to do	280	25	10,071	29	3,005	35	13,768	35							
			Plan to do	480	45	15,238	39	2,574	30	15,143	32	4%	3%	.05	3% **	.09	3% **	.07
			Done or in progress	44	4	1,169	3	210	3	1,206	3				△		△	
			Total	1,092	100	36,432	100	8,468	100	42,696	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	350	32	12,303	35	3,228	39	15,911	38							
			Do not plan to do	270	24	7,839	22	2,316	26	10,619	25							
			Plan to do	417	39	14,163	38	2,478	30	13,906	32	5%	6%	-.02	6%	-.02	5%	.01
			Done or in progress	58	5	2,101	6	448	6	2,216	5							
			Total	1,095	100	36,406	100	8,470	100	42,652	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	395	36	11,648	33	3,219	38	14,883	35							
			Do not plan to do	161	14	4,051	11	1,292	15	5,320	13							
			Plan to do	510	47	19,886	53	3,701	44	21,478	49	2%	2%	.00	3%	-.04	2%	.00
			Done or in progress	26	2	809	2	253	3	971	2							
			Total	1,092	100	36,394	100	8,465	100	42,652	100							

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

	Variable name	Values	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size	Southwest Public Mean	Effect size	Large UG Enrollment Mean	Effect size
	servcourse	1	None	497	47	18,807	53	3,669	44	21,571	52							
		2	Some	472	42	14,115	39	3,734	44	16,461	38							
		3	Most	90	8	2,578	7	824	10	3,256	8	1.7	1.6 ***	.11	1.7 *	-.07	1.6 *	.07
		4	All	23	2	628	2	175	2	996	2		△		▽		△	
			Total	1,082	100	36,128	100	8,402	100	42,284	100							

13. Indicate the quality of your interactions with the following people at your institution.

	Variable name	Values	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size	Southwest Public Mean	Effect size	Large UG Enrollment Mean	Effect size
a. Students	QIstudent	1	Poor	20	2	485	2	157	2	768	2							
		2		13	1	655	2	201	2	799	2							
		3		46	4	1,626	5	382	5	1,872	4							
		4		133	12	4,253	12	1,077	13	4,770	11							
		5		325	30	10,528	29	2,198	26	10,985	25	5.4	5.4	.00	5.4	.01	5.4	-.01
		6		309	28	10,662	29	2,124	25	11,289	25							
		7	Excellent	231	22	7,764	22	2,111	25	10,098	24							
		—	Not applicable	6	1	266	1	160	2	1,831	6							
			Total	1,083	100	36,239	100	8,410	100	42,412	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	30	3	910	3	293	4	1,011	3							
		2		35	3	1,276	4	357	4	1,375	3							
		3		68	6	2,467	7	628	7	2,575	6							
		4		123	11	4,869	13	1,153	14	5,143	12							
		5		226	21	7,695	21	1,640	19	8,410	19	5.4	5.3 *	.07	5.2 ***	.11	5.4	-.02
		6		250	24	8,282	23	1,726	21	9,230	21		△		△			
		7	Excellent	335	30	10,212	28	2,452	29	13,493	33							
		—	Not applicable	14	1	488	2	150	2	1,120	3							
			Total	1,081	100	36,199	100	8,399	100	42,357	100							
c. Faculty	QIfaculty	1	Poor	12	1	407	1	169	2	576	1							
		2		28	2	722	2	253	3	893	2							
		3		59	6	1,805	5	451	5	2,003	5							
		4		108	10	5,223	14	1,081	13	5,463	13							
		5		289	26	10,570	29	2,046	24	10,914	25	5.4	5.3 **	.09	5.3	.06	5.4	.00
		6		326	30	10,390	28	2,179	25	11,482	26		△					
		7	Excellent	245	23	6,629	19	2,047	25	10,164	26							
		—	Not applicable	15	2	430	1	169	2	859	2							
			Total	1,082	100	36,176	100	8,395	100	42,354	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	15	1	982	3	304	4	1,250	3							
		2		26	2	1,194	3	262	3	1,321	3							
		3		51	5	2,453	7	495	6	2,410	6							
		4		136	13	5,423	15	1,053	12	5,339	12							
		5		245	23	8,631	23	1,636	19	8,815	20	5.5	5.1 ***	.24	5.2 ***	.15	5.2 ***	.15
		6		272	25	8,054	22	1,650	19	8,623	19		△		△		△	
		7	Excellent	283	26	6,477	18	1,982	23	9,087	22							
		—	Not applicable	53	5	2,950	9	1,005	13	5,491	15							
			Total	1,081	100	36,164	100	8,387	100	42,336	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

First-Year Students

					Frequency Distributions[a]								Statistical Comparisons[b]						
											Large UG Enrollment							Large UG Enrollment	
					Texas Tech		Carnegie R1		Southwest Public				Texas Tech	Carnegie R1		Southwest Public			
Item wording or description	Variable name[c]	Values[d]	Response options		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		18	2	1,087	3	302	4	1,250	3							
		2			31	3	1,322	4	331	4	1,426	3							
		3			78	7	2,679	7	545	7	2,702	6							
		4			128	12	5,853	16	1,140	14	5,895	13							
		5			250	22	8,500	23	1,771	21	9,008	20	5.3	5.0 ***	.22	5.2 **	.09	5.2 *	.07
		6			260	25	7,299	20	1,683	20	8,359	19		△		△		△	
		7	Excellent		253	23	5,763	16	2,039	24	9,215	23							
		—	Not applicable		65	6	3,688	11	589	8	4,519	11							
			Total		1,083	100	36,191	100	8,400	100	42,374	100							

14. How much does your institution emphasize the following?

					Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little		29	3	564	2	168	2	717	2							
		2	Some		227	22	6,985	20	1,780	22	8,355	20							
		3	Quite a bit		501	47	17,216	48	3,967	47	20,021	47	3.0	3.1 *	-.08	3.0	-.01	3.1 *	-.07
		4	Very much		323	29	11,282	31	2,450	29	13,083	31		▽				▽	
			Total		1,080	100	36,047	100	8,365	100	42,176	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little		55	5	1,402	4	408	5	1,801	5							
		2	Some		294	28	9,051	25	1,993	24	9,783	23							
		3	Quite a bit		441	41	16,704	46	3,501	42	18,265	42	2.9	2.9	-.04	2.9 *	-.08	3.0 ***	-.11
		4	Very much		288	26	8,787	24	2,432	28	12,222	29				▽		▽	
			Total		1,078	100	35,944	100	8,334	100	42,071	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little		60	6	2,134	6	591	7	2,665	7							
		2	Some		222	21	7,706	22	1,665	20	8,427	20							
		3	Quite a bit		442	41	15,096	42	3,037	37	16,512	38	3.0	3.0	.03	3.0	-.02	3.0	-.01
		4	Very much		351	32	10,963	30	3,030	36	14,410	34							
			Total		1,075	100	35,899	100	8,323	100	42,014	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little		110	10	3,348	10	882	11	4,581	12							
		2	Some		321	30	10,645	30	2,285	28	12,273	29							
		3	Quite a bit		392	37	13,642	38	3,029	37	15,032	35	2.7	2.7	-.03	2.8	-.04	2.7	-.01
		4	Very much		249	22	8,243	23	2,120	25	10,079	24							
			Total		1,072	100	35,878	100	8,316	100	41,965	100							

Your first-year students compared with

*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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 14

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	54	5	1,707	5	548	7	2,861	8							
		2	Some	235	23	8,777	24	1,995	24	10,301	25							
		3	Quite a bit	458	43	15,518	43	3,288	40	16,965	40	3.0	2.9	.03	2.9	.06	2.9 ***	.10
		4	Very much	324	29	9,830	27	2,477	29	11,797	28						△	
			Total	1,071	100	35,832	100	8,308	100	41,924	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	75	7	2,528	7	680	9	3,254	9							
		2	Some	260	25	9,846	27	2,158	26	10,943	27							
		3	Quite a bit	435	42	14,755	41	3,158	38	16,421	38	2.9	2.8 *	.06	2.8	.04	2.8	.06
		4	Very much	297	27	8,685	25	2,302	27	11,277	27		△					
			Total	1,067	100	35,814	100	8,298	100	41,895	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	227	21	8,601	25	1,751	22	9,316	23							
		2	Some	388	36	13,844	39	2,975	36	15,325	36							
		3	Quite a bit	297	29	9,276	25	2,286	28	11,305	26	2.4	2.2 ***	.14	2.4	.00	2.3	.05
		4	Very much	158	14	4,008	11	1,269	15	5,859	14		△					
			Total	1,070	100	35,729	100	8,281	100	41,805	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	49	5	2,297	7	837	11	5,492	16							
		2	Some	223	21	9,512	26	2,038	24	10,371	25							
		3	Quite a bit	444	43	15,051	41	3,085	37	15,634	36	3.0	2.9 ***	.17	2.8 ***	.21	2.7 ***	.33
		4	Very much	345	31	8,869	25	2,328	27	10,279	24		△		△		▲	
			Total	1,061	100	35,729	100	8,288	100	41,776	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	188	18	5,583	16	1,517	19	8,483	22							
		2	Some	396	37	13,780	39	2,889	35	15,241	36							
		3	Quite a bit	324	31	11,355	31	2,449	30	12,079	28	2.4	2.4	-.01	2.4	-.04	2.3 **	.08
		4	Very much	155	14	5,011	14	1,425	17	5,949	14						△	
			Total	1,063	100	35,729	100	8,280	100	41,752	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 15

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment 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	19	2	663	2	185	2	777	2	**3.2**	3.2	.03	3.2	.02	3.2	-.05
		2	Disagree	94	9	3,016	9	709	8	3,238	8							
		3	Agree	593	55	20,693	57	4,678	56	22,848	53							
		4	Strongly agree	362	34	11,364	32	2,700	33	14,919	37							
			Total	1,068	100	35,736	100	8,272	100	41,782	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	30	3	1,592	5	289	4	1,462	4	**2.9**	2.9 ** △	.09	3.0	-.02	3.0	-.06
		2	Disagree	201	19	7,181	21	1,420	17	6,962	17							
		3	Agree	613	57	20,274	56	4,754	57	23,333	55							
		4	Strongly agree	221	21	6,649	19	1,798	22	9,971	24							
			Total	1,065	100	35,696	100	8,261	100	41,728	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	24	3	1,388	4	334	4	1,545	4	**3.0**	2.9 ** △	.08	3.0 * △	.07	3.0	.02
		2	Disagree	178	17	6,490	19	1,563	19	7,235	18							
		3	Agree	619	58	20,069	55	4,516	54	22,676	53							
		4	Strongly agree	244	22	7,765	22	1,859	23	10,320	25							
			Total	1,065	100	35,712	100	8,272	100	41,776	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 *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	3	0	146	0	45	1	203	1	**15.6**	15.8	-.02	14.3 *** △	.17	15.3	.04
		3	1-5 hrs	114	11	3,104	9	1,134	14	4,278	11							
		8	6-10 hrs	209	19	7,031	20	1,911	24	8,675	21							
		13	11-15 hrs	224	22	8,153	23	1,832	21	9,450	22							
		18	16-20 hrs	231	22	7,707	22	1,594	19	8,792	21							
		23	21-25 hrs	146	14	4,731	13	862	11	5,239	13							
		28	26-30 hrs	61	5	2,405	7	429	5	2,623	6							
		33	More than 30 hrs	77	8	2,336	7	450	6	2,380	6							
			Total	1,065	100	35,613	100	8,257	100	41,640	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 16

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	274	26	10,006	30	3,489	44	16,703	43	6.8	5.6 *** △	.17	4.7 *** △	.30	4.6 *** ▲	.33
		3	1-5 hrs	327	30	12,558	34	2,271	27	12,608	28							
		8	6-10 hrs	215	20	6,209	17	1,078	13	5,709	13							
		13	11-15 hrs	118	11	3,482	10	666	8	3,303	7							
		18	16-20 hrs	63	6	1,794	5	385	4	1,679	4							
		23	21-25 hrs	37	4	872	2	181	2	873	2							
		28	26-30 hrs	10	1	308	1	79	1	306	1							
		33	More than 30 hrs	20	2	339	1	85	1	392	1							
			Total	1,064	100	35,568	100	8,234	100	41,573	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	846	80	27,933	79	6,648	81	33,915	83	3.1	2.5 ** △	.09	2.7	.06	2.2 *** △	.15
		3	1-5 hrs	15	1	1,168	3	187	2	934	2							
		8	6-10 hrs	40	4	2,314	6	270	3	1,941	4							
		13	11-15 hrs	54	5	2,179	6	408	5	2,327	5							
		18	16-20 hrs	72	7	1,222	4	464	6	1,567	4							
		23	21-25 hrs	26	2	514	1	155	2	579	1							
		28	26-30 hrs	4	0	120	0	54	1	143	0							
		33	More than 30 hrs	7	1	143	0	51	1	198	1							
			Total	1,064	100	35,593	100	8,237	100	41,604	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	695	66	25,514	71	4,750	59	25,649	60	5.9	4.5 *** △	.16	7.8 *** ▽	-.17	8.0 *** ▽	-.18
		3	1-5 hrs	44	4	1,657	4	367	4	1,877	4							
		8	6-10 hrs	57	5	1,792	5	449	5	2,137	5							
		13	11-15 hrs	65	6	2,058	6	519	6	2,502	6							
		18	16-20 hrs	72	7	1,887	5	611	7	2,625	6							
		23	21-25 hrs	57	5	1,308	4	561	7	1,982	5							
		28	26-30 hrs	31	3	647	2	391	5	1,200	3							
		33	More than 30 hrs	42	4	728	2	581	8	3,636	11							
			Total	1,063	100	35,591	100	8,229	100	41,608	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											9.0	7.0 *** △	.18	10.5 *** ▽	-.12	10.2 ** ▽	-.10

*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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 17

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	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	519	50	22,724	64	5,151	63	26,198	64							
		3	1-5 hrs	357	32	9,019	25	1,953	23	10,535	24							
		8	6-10 hrs	94	9	1,743	5	526	6	2,202	5							
		13	11-15 hrs	44	4	1,045	3	289	3	1,299	3							
		18	16-20 hrs	23	2	480	1	154	2	618	2	3.2	2.2 *** △	.23	2.5 *** △	.14	2.4 *** △	.18
		23	21-25 hrs	16	2	372	1	84	1	413	1							
		28	26-30 hrs	3	0	69	0	23	0	104	0							
		33	More than 30 hrs	5	0	110	0	45	1	205	1							
			Total	1,061	100	35,562	100	8,225	100	41,574	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	12	1	554	2	220	3	991	3							
		3	1-5 hrs	216	20	5,967	17	1,992	24	8,606	21							
		8	6-10 hrs	293	27	9,594	26	2,244	27	11,363	27							
		13	11-15 hrs	224	21	8,273	23	1,589	19	8,863	21							
		18	16-20 hrs	151	14	5,557	16	971	12	5,751	14	12.7	13.0	-.03	11.8 ** △	.10	12.1 * △	.08
		23	21-25 hrs	72	7	2,509	7	470	6	2,595	6							
		28	26-30 hrs	32	3	1,119	3	240	3	1,194	3							
		33	More than 30 hrs	62	6	1,978	6	500	7	2,205	6							
			Total	1,062	100	35,551	100	8,226	100	41,568	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	852	80	29,166	82	5,576	68	29,771	69							
		3	1-5 hrs	81	7	2,744	8	1,070	13	3,922	10							
		8	6-10 hrs	46	4	1,215	3	536	7	2,036	5							
		13	11-15 hrs	28	3	1,049	3	360	4	1,535	4							
		18	16-20 hrs	27	3	544	2	221	3	903	2	2.1	1.8	.05	3.7 *** ▽	-.22	4.6 *** ▽	-.27
		23	21-25 hrs	17	2	390	1	122	2	595	2							
		28	26-30 hrs	3	0	92	0	47	1	308	1							
		33	More than 30 hrs	6	1	285	1	273	4	2,390	7							
			Total	1,060	100	35,485	100	8,205	100	41,460	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 18

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech University

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	318	30	13,215	36	2,131	28	15,585	40							
		3	1-5 hrs	462	43	14,209	41	3,529	42	16,249	37							
		8	6-10 hrs	126	12	4,489	13	1,345	16	5,316	13							
		13	11-15 hrs	75	7	1,897	5	578	6	2,260	5							
		18	16-20 hrs	39	4	844	2	281	3	978	2	5.0	4.1 *** △	.14	5.2	-.04	4.0 *** △	.16
		23	21-25 hrs	21	2	480	1	147	2	577	1							
		28	26-30 hrs	8	1	151	1	61	1	196	1							
		33	More than 30 hrs	13	1	289	1	157	2	422	1							
			Total	1,062	100	35,574	100	8,229	100	41,583	100							

17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
	reading	1	Very little	279	27	6,192	19	1,254	15	6,097	15							
		2	Some	402	38	13,718	39	2,886	35	14,729	35							
		3	About half	258	23	9,053	25	2,388	29	11,363	27	2.2	2.5 *** ▽	-.23	2.6 *** ▼	-.35	2.6 *** ▼	-.37
		4	Most	87	8	4,772	13	1,240	15	6,559	16							
		5	Almost all	31	3	1,712	5	430	5	2,686	7							
			Total	1,057	100	35,447	100	8,198	100	41,434	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											5.3	6.1 *** ▽	-.15	6.1 *** ▽	-.15	6.6 *** ▽	-.22
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	3	0	144	0	45	1	200	1							
		2	More than zero, up to 5 hrs	645	62	18,969	55	4,566	56	21,300	52							
		3	More than 5, up to 10 hrs	278	26	10,268	28	2,138	25	11,785	28							
		4	More than 10, up to 15 hrs	67	6	3,147	9	736	9	4,083	10							
		5	More than 15, up to 20 hrs	37	4	1,585	4	355	4	2,067	5							
		6	More than 20, up to 25 hrs	16	2	848	2	223	3	1,243	3							
		7	More than 25 hrs	9	1	350	1	112	1	587	2							
			Total	1,055	100	35,311	100	8,175	100	41,265	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 2023 Frequencies and Statistical Comparisons
Texas Tech 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	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment 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	84	8	3,070	10	505	7	3,070	8							
		2	Some	293	28	10,472	30	2,081	25	11,145	27							
		3	Quite a bit	463	43	14,888	41	3,607	43	17,325	41	2.8	2.7 *	.07	2.9 ***	-.11	2.8	-.05
		4	Very much	222	21	7,044	20	2,005	25	9,942	24		△		▽			
			Total	1,062	100	35,474	100	8,198	100	41,482	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	95	9	4,556	14	746	10	4,671	12							
		2	Some	295	28	11,585	33	2,398	29	12,640	30							
		3	Quite a bit	437	41	12,864	35	3,210	39	15,251	36	2.8	2.6 ***	.19	2.7	.01	2.7 *	.08
		4	Very much	232	21	6,419	18	1,831	23	8,851	22		△				△	
			Total	1,059	100	35,424	100	8,185	100	41,413	100							
c. Thinking critically and analytically	pgthink	1	Very little	27	3	1,026	3	268	4	1,146	3							
		2	Some	201	19	6,946	19	1,511	18	7,604	18							
		3	Quite a bit	505	47	16,138	45	3,619	44	18,264	43	3.1	3.1	.00	3.1	-.04	3.1	-.06
		4	Very much	327	31	11,306	32	2,787	35	14,398	35							
			Total	1,060	100	35,416	100	8,185	100	41,412	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	57	5	3,598	10	757	9	4,061	10							
		2	Some	287	27	9,850	28	2,450	30	11,559	28							
		3	Quite a bit	449	43	13,536	38	3,083	37	15,449	37	2.9	2.8 ***	.14	2.8 ***	.15	2.8 ***	.12
		4	Very much	266	26	8,414	24	1,894	24	10,328	25		△		△		△	
			Total	1,059	100	35,398	100	8,184	100	41,397	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	131	13	4,845	14	1,100	14	5,225	13							
		2	Some	306	29	11,646	33	2,624	32	12,826	31							
		3	Quite a bit	392	37	12,206	33	2,771	33	14,169	33	2.7	2.6 ***	.10	2.6 *	.07	2.7	.02
		4	Very much	233	22	6,726	19	1,695	21	9,180	23		△		△			
			Total	1,062	100	35,423	100	8,190	100	41,400	100							
f. Working effectively with others	pgothers	1	Very little	72	7	2,405	8	556	7	3,059	8							
		2	Some	277	27	10,145	29	2,204	27	11,334	28							
		3	Quite a bit	475	44	14,624	40	3,303	40	16,451	38	2.8	2.8	.03	2.8	-.03	2.8	.00
		4	Very much	236	22	8,239	23	2,125	26	10,559	25							
			Total	1,060	100	35,413	100	8,188	100	41,403	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	99	10	4,132	13	858	11	4,255	12							
		2	Some	275	26	10,714	30	2,319	28	11,746	28							
		3	Quite a bit	451	43	13,381	37	3,083	37	15,518	36	2.8	2.6 ***	.13	2.7	.04	2.7	.04
		4	Very much	235	22	7,159	20	1,912	24	9,849	24		△					
			Total	1,060	100	35,386	100	8,172	100	41,368	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	91	9	2,855	9	627	8	3,452	9							
		2	Some	285	27	9,722	28	2,067	25	10,948	27							
		3	Quite a bit	413	39	13,943	38	3,081	37	15,614	37	2.8	2.8	.00	2.9 **	-.08	2.8	-.03
		4	Very much	270	25	8,881	25	2,405	29	11,360	28				▽			
			Total	1,059	100	35,401	100	8,180	100	41,374	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	113	11	3,588	11	917	12	4,166	11							
		2	Some	332	32	11,417	32	2,558	31	12,854	31							
		3	Quite a bit	399	38	13,246	37	2,914	35	15,039	35	2.7	2.7	.01	2.7	.00	2.7	-.03
		4	Very much	219	20	7,178	20	1,801	22	9,366	23							
			Total	1,063	100	35,429	100	8,190	100	41,425	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	111	11	4,153	13	900	12	4,730	12							
		2	Some	354	33	11,704	33	2,571	31	13,180	32							
		3	Quite a bit	391	37	12,707	35	2,927	35	14,372	34	2.6	2.6	.04	2.7	-.04	2.7	-.01
		4	Very much	207	19	6,911	19	1,812	22	9,182	22							
			Total	1,063	100	35,475	100	8,210	100	41,464	100							

19. How would you evaluate your entire educational experience at this institution?

	evalexp	1	Poor	20	2	749	2	173	2	784	2							
		2	Fair	140	13	5,762	17	1,381	17	6,130	15							
		3	Good	557	52	19,335	53	4,298	52	20,983	49	3.1	3.1 ***	.12	3.1 **	.10	3.1	.01
		4	Excellent	351	32	9,741	28	2,380	29	13,696	34		△		△			
			Total	1,068	100	35,587	100	8,232	100	41,593	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

	sameinst	1	Definitely no	29	3	1,090	3	284	4	1,144	3							
		2	Probably no	113	11	4,700	13	1,131	13	4,918	12							
		3	Probably yes	465	44	17,219	48	3,794	46	18,273	43	3.3	3.2 ***	.13	3.2 ***	.12	3.2	.02
		4	Definitely yes	468	43	12,708	36	3,059	37	17,425	42		△		△			
			Total	1,075	100	35,717	100	8,268	100	41,760	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.

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Texas Tech		Carnegie R1		Southwest Public		Large UG Enrollment		Texas Tech	Carnegie R1		Southwest Public		Large UG Enrollment	
Item wording or description	Variable name[c]	Values[d]	Response options	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	27	3	1,270	4	452	5	1,515	4							
(Means indicate the percentage who responded "Yes.")			Yes	1,013	93	32,313	90	7,128	86	37,643	89	**93%**	90% ***	.12	86% ***	.24	89% ***	.14
			Not sure	41	4	2,142	6	714	8	2,607	7		△		△		△	
			Total	1,081	100	35,725	100	8,294	100	41,765	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 22

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

| | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | |
| | | | | | | | | | | Your seniors compared with | | | | | |

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment 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	68	4	1,824	4	671	4	3,247	5							
		2	Sometimes	533	32	15,806	32	5,075	29	21,725	30							
		3	Often	540	33	16,459	32	5,775	31	22,317	30	2.9	2.9	-.03	3.0 *** ▽	-.10	3.0 * ▽	-.05
		4	Very often	515	31	17,055	32	7,142	36	26,084	35							
			Total	1,656	100	51,144	100	18,663	100	73,373	100							

b. Asked another student to help you understand course material	CLaskhelp	1	Never	271	17	7,129	14	3,959	21	17,013	24							
		2	Sometimes	633	38	20,542	41	7,382	40	27,864	38							
		3	Often	449	27	13,844	27	4,214	23	16,695	22	2.4	2.5 * ▽	-.05	2.3 *** △	.10	2.3 *** △	.16
		4	Very often	293	17	9,413	18	3,050	16	11,599	15							
			Total	1,646	100	50,928	100	18,605	100	73,171	100							

c. Explained course material to one or more students	CLexplain	1	Never	145	9	4,136	8	2,756	14	12,339	17							
		2	Sometimes	591	36	18,857	37	7,060	39	27,135	37							
		3	Often	566	35	17,123	34	5,278	28	20,621	28	2.7	2.7	-.02	2.5 *** △	.15	2.5 *** △	.22
		4	Very often	340	21	10,695	21	3,487	19	12,963	18							
			Total	1,642	100	50,811	100	18,581	100	73,058	100							

d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	363	23	10,666	21	5,377	29	21,994	31							
		2	Sometimes	497	30	17,984	36	6,186	34	24,254	33							
		3	Often	450	27	12,815	25	3,931	21	15,549	21	2.4	2.4	.04	2.2 *** △	.18	2.2 *** △	.24
		4	Very often	321	19	9,083	18	3,006	16	10,851	15							
			Total	1,631	100	50,548	100	18,500	100	72,648	100							

e. Worked with other students on course projects or assignments	CLproject	1	Never	176	11	3,919	7	2,867	14	12,064	17							
		2	Sometimes	466	29	14,188	28	5,698	31	20,605	29							
		3	Often	522	32	17,341	35	5,554	31	21,715	30	2.8	2.9 *** ▽	-.10	2.6 *** △	.14	2.6 *** △	.16
		4	Very often	465	29	14,879	30	4,335	24	18,028	25							
			Total	1,629	100	50,327	100	18,454	100	72,412	100							

f. Given a course presentation	present	1	Never	228	14	6,738	13	3,894	21	13,974	20							
		2	Sometimes	573	35	19,027	38	6,818	37	26,572	37							
		3	Often	461	28	14,523	29	4,617	25	18,814	26	2.6	2.5	.04	2.4 *** △	.20	2.4 *** △	.18
		4	Very often	366	22	9,959	19	3,092	17	12,903	17							
			Total	1,628	100	50,247	100	18,421	100	72,263	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 23

NSSE national survey of student engagement

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment 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	83	5	2,082	4	1,253	7	3,798	5	3.0	2.9	.04	2.8 *** △	.14	2.9 ** △	.08
		2	Sometimes	394	24	13,460	27	5,303	29	19,871	28							
		3	Often	631	40	19,817	39	6,853	37	27,510	38							
		4	Very often	496	31	14,393	29	4,879	26	20,449	28							
			Total	1,604	100	49,752	100	18,288	100	71,628	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	144	10	3,788	9	1,601	10	5,570	9	2.7	2.7	-.04	2.7	-.02	2.8 ** ▽	-.08
		2	Sometimes	499	32	15,572	32	5,610	32	21,293	31							
		3	Often	585	36	17,253	34	6,263	33	25,023	34							
		4	Very often	364	22	12,823	25	4,709	25	19,312	26							
			Total	1,592	100	49,436	100	18,183	100	71,198	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	313	21	6,294	15	2,713	17	8,976	14	2.5	2.6 *** ▽	-.15	2.6 *** ▽	-.10	2.6 *** ▽	-.18
		2	Sometimes	482	31	15,728	32	5,594	31	22,034	31							
		3	Often	481	30	15,262	30	5,474	29	22,059	30							
		4	Very often	301	18	11,841	23	4,291	22	17,692	24							
			Total	1,577	100	49,125	100	18,072	100	70,761	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	80	5	2,502	6	913	6	3,468	5	2.8	2.8	.01	2.9	-.03	2.9	-.04
		2	Sometimes	446	28	14,001	29	4,851	28	19,133	28							
		3	Often	687	44	20,719	42	7,450	41	29,689	42							
		4	Very often	350	22	11,482	23	4,726	25	17,953	25							
			Total	1,563	100	48,704	100	17,940	100	70,243	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	57	4	1,702	4	628	4	2,477	4	2.9	3.0	-.03	3.0 * ▽	-.07	3.0 * ▽	-.06
		2	Sometimes	389	26	11,548	25	3,905	23	15,967	24							
		3	Often	688	44	21,161	43	7,728	43	30,269	43							
		4	Very often	414	26	13,609	28	5,484	30	20,688	29							
			Total	1,548	100	48,020	100	17,745	100	69,401	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	38	3	1,111	3	451	3	1,632	3	3.0	3.0	-.03	3.0	-.03	3.0	-.05
		2	Sometimes	388	26	11,841	26	4,403	26	16,793	25							
		3	Often	693	45	20,836	43	7,448	42	29,660	43							
		4	Very often	402	26	13,604	28	5,261	29	20,520	29							
			Total	1,521	100	47,392	100	17,563	100	68,605	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 national survey of student engagement

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	17	1	554	1	230	2	871	1							
		2	Sometimes	249	17	7,231	16	2,691	16	10,003	15							
		3	Often	713	47	21,258	45	7,699	44	30,044	44	3.2	3.2	-.05	3.2	-.05	3.2 ** ▽	-.08
		4	Very often	533	35	17,867	38	6,819	39	27,157	39							
			Total	1,512	100	46,910	100	17,439	100	68,075	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	281	19	8,944	20	4,258	25	15,109	23							
		2	Sometimes	569	37	19,165	41	6,614	38	27,361	40							
		3	Often	364	24	10,570	22	3,620	20	14,423	20	2.4	2.4 ** △	.08	2.3 *** △	.15	2.3 *** △	.15
		4	Very often	298	19	8,180	17	2,938	16	11,095	16							
			Total	1,512	100	46,859	100	17,430	100	67,988	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	614	41	19,477	43	8,736	51	33,546	51							
		2	Sometimes	434	29	14,219	30	4,438	26	18,092	26							
		3	Often	258	17	7,554	16	2,320	13	9,202	13	2.0	2.0 * △	.05	1.8 *** △	.17	1.8 *** △	.19
		4	Very often	195	13	5,413	11	1,863	10	6,908	10							
			Total	1,501	100	46,663	100	17,357	100	67,748	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	446	30	13,383	29	6,780	39	24,299	37							
		2	Sometimes	564	38	18,685	40	5,732	34	24,535	36							
		3	Often	313	21	9,026	19	2,867	16	11,451	17	2.1	2.1	.02	2.0 *** △	.16	2.0 *** △	.15
		4	Very often	172	12	5,209	11	1,857	11	6,956	10							
			Total	1,495	100	46,303	100	17,236	100	67,241	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	363	25	12,628	29	5,067	30	19,322	30							
		2	Sometimes	631	42	20,046	43	7,050	41	28,229	42							
		3	Often	328	22	8,885	19	3,216	18	12,707	19	2.2	2.1 *** △	.11	2.1 *** △	.12	2.1 *** △	.12
		4	Very often	173	12	4,762	10	1,914	11	6,996	10							
			Total	1,495	100	46,321	100	17,247	100	67,254	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	73	5	3,585	8	1,271	7	5,779	9							
		2	Some	400	27	13,665	30	4,995	29	20,379	31							
		3	Quite a bit	611	41	17,736	38	6,682	39	25,483	38	2.9	2.8 *** △	.12	2.8 *** △	.09	2.7 *** △	.18
		4	Very much	409	27	11,066	24	4,221	25	15,209	22							
			Total	1,493	100	46,052	100	17,169	100	66,850	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seriors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Texas Tech		Carnegie R1		Southwest Public		Large UG Enrollment		Texas Tech	Carnegie R1		Southwest Public		Large UG Enrollment	
Item wording or description	Variable name[c]	Values[d]	Response options	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	44	3	1,324	3	523	4	1,934	3							
		2	Some	300	20	8,897	20	3,302	20	12,863	20							
		3	Quite a bit	671	45	20,290	44	7,517	44	29,106	43	3.1	3.1	-.03	3.1	-.01	3.1	-.03
		4	Very much	467	31	15,302	33	5,758	33	22,643	34							
			Total	1,482	100	45,813	100	17,100	100	66,546	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	52	3	1,499	4	573	4	2,181	4							
		2	Some	297	20	9,555	21	3,462	21	13,671	21							
		3	Quite a bit	655	45	19,538	42	7,244	42	28,065	42	3.0	3.0	.01	3.0	.00	3.1	-.01
		4	Very much	471	32	14,854	33	5,691	33	22,056	33							
			Total	1,475	100	45,446	100	16,970	100	65,973	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	87	6	2,691	7	782	5	3,270	6							
		2	Some	321	22	10,968	25	3,650	23	14,703	23							
		3	Quite a bit	620	42	18,399	40	7,078	41	27,201	41	3.0	2.9 * △	.07	3.0	-.02	3.0	-.01
		4	Very much	441	30	13,194	29	5,393	31	20,490	31							
			Total	1,469	100	45,252	100	16,903	100	65,664	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	63	5	1,834	5	598	4	2,390	4							
		2	Some	324	22	10,258	23	3,586	22	14,228	22							
		3	Quite a bit	641	44	19,594	43	7,321	43	28,563	43	3.0	3.0	.01	3.0	-.04	3.0	-.03
		4	Very much	428	29	13,327	29	5,316	31	20,203	30							
			Total	1,456	100	45,013	100	16,821	100	65,384	100							

5. During the current school year, to what extent have your instructors done the following?

				Texas Tech		Carnegie R1		Southwest Public		Large UG Enrollment		Texas Tech	Carnegie R1		Southwest Public		Large UG Enrollment	
a. Clearly explained course goals and requirements	ETgoals	1	Very little	23	2	943	2	426	3	1,581	3							
		2	Some	253	18	8,203	18	2,925	18	11,481	18							
		3	Quite a bit	641	44	19,848	44	6,628	39	27,269	42	3.2	3.1	.04	3.2	-.02	3.2	.00
		4	Very much	533	37	15,739	35	6,753	40	24,723	38							
			Total	1,450	100	44,733	100	16,732	100	65,054	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	64	5	1,674	4	878	5	3,013	5							
		2	Some	269	19	8,995	20	3,239	20	12,423	19							
		3	Quite a bit	618	43	19,770	44	6,480	39	27,043	41	3.1	3.0	.03	3.1	.01	3.1	.01
		4	Very much	490	34	14,179	32	6,104	36	22,402	34							
			Total	1,441	100	44,618	100	16,701	100	64,881	100							

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name [c]	Values [d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size [e]	Southwest Public Mean	Effect size [e]	Large UG Enrollment Mean	Effect size [e]
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	49	4	1,383	3	754	5	2,704	5							
		2	Some	285	20	8,777	20	3,336	20	12,988	20							
		3	Quite a bit	572	39	18,536	41	6,338	38	25,452	39	3.1	3.1	.00	3.1	.02	3.1	.03
		4	Very much	536	37	15,836	36	6,226	37	23,620	36							
			Total	1,442	100	44,532	100	16,654	100	64,764	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	151	11	4,446	11	1,769	11	6,601	11							
		2	Some	448	31	12,988	29	4,448	28	17,869	28							
		3	Quite a bit	457	31	15,233	34	5,323	31	21,218	32	2.7	2.8	-.01	2.8 * ▽	-.05	2.8 * ▽	-.05
		4	Very much	390	27	11,781	26	5,100	30	18,951	29							
			Total	1,446	100	44,448	100	16,640	100	64,639	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	140	10	3,749	9	1,564	10	5,478	9							
		2	Some	444	31	13,595	31	4,441	27	18,167	28							
		3	Quite a bit	515	36	16,369	37	5,733	34	22,978	35	2.7	2.7	-.02	2.8 ** ▽	-.08	2.8 ** ▽	-.09
		4	Very much	337	23	10,534	24	4,822	28	17,757	27							
			Total	1,436	100	44,247	100	16,560	100	64,380	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	49	3	1,608	4	670	4	2,562	4							
		2	Some	322	23	9,813	22	3,209	20	13,005	20							
		3	Quite a bit	581	41	18,723	42	6,196	37	25,459	39	3.0	3.0	.02	3.1 ** ▽	-.07	3.1	-.04
		4	Very much	474	33	13,927	32	6,438	38	23,113	36							
			Total	1,426	100	44,071	100	16,513	100	64,139	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	50	4	1,311	3	632	4	2,301	4							
		2	Some	303	21	9,285	21	3,289	21	12,974	21							
		3	Quite a bit	599	42	19,517	44	6,631	40	26,968	42	3.1	3.0	.02	3.1	-.02	3.1	.00
		4	Very much	476	33	13,813	31	5,914	35	21,734	34							
			Total	1,428	100	43,926	100	16,466	100	63,977	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	140	10	3,347	8	1,440	9	5,102	9							
		2	Some	428	30	14,166	32	4,816	30	19,079	30							
		3	Quite a bit	543	38	17,142	39	5,997	36	24,415	38	2.7	2.7	.00	2.8	-.05	2.8	-.05
		4	Very much	311	22	9,216	21	4,192	25	15,272	24							
			Total	1,422	100	43,871	100	16,445	100	63,868	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.

Seniors

Frequency Distributions[a] · **Statistical Comparisons[b]**

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	45	3	1,220	3	501	3	2,088	4							
		2	Some	261	19	7,828	18	2,767	17	10,619	17							
		3	Quite a bit	591	42	18,937	43	6,518	40	26,102	41	3.1	3.1	-.01	3.2 *	-.06	3.1	-.04
		4	Very much	522	36	15,825	36	6,643	40	25,008	39				▽			
			Total	1,419	100	43,810	100	16,429	100	63,817	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	125	8	4,039	9	1,551	10	5,936	9							
		2	Sometimes	431	30	14,084	32	5,362	32	20,705	32							
		3	Often	541	39	15,709	36	5,936	37	22,575	36	2.8	2.7	.03	2.7 *	.06	2.7	.04
		4	Very often	300	22	9,378	23	3,384	21	13,826	23				△			
			Total	1,397	100	43,210	100	16,233	100	63,042	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	232	16	6,778	16	2,580	17	9,608	16							
		2	Sometimes	483	34	15,002	34	5,741	35	21,977	35							
		3	Often	413	30	13,247	30	4,934	30	19,271	31	2.5	2.5	.01	2.5	.04	2.5	.00
		4	Very often	258	19	8,016	19	2,907	18	11,943	19							
			Total	1,386	100	43,043	100	16,162	100	62,799	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	212	15	5,777	14	2,649	17	9,126	15							
		2	Sometimes	490	35	15,500	36	5,954	37	22,889	36							
		3	Often	465	34	14,135	33	4,954	31	19,787	32	2.5	2.5	-.04	2.5 *	.06	2.5	.00
		4	Very often	216	16	7,444	18	2,534	16	10,716	17				△			
			Total	1,383	100	42,856	100	16,091	100	62,518	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. Up to 5 pages	wrshortnum	0	None	141	10	3,208	8	1,377	9	4,338	7							
(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	347	25	8,521	20	3,445	22	11,039	18							
		4	3-5	379	27	12,224	28	4,758	29	17,581	28							
		8	6-10	234	17	8,960	21	3,200	20	13,379	21	6.3	7.1 ***	-.12	6.7 *	-.06	7.7 ***	-.20
		13	11-15	122	9	4,530	10	1,416	9	6,707	11		▽		▽		▽	
		18	16-20	59	4	2,177	5	748	5	3,510	6							
		23	More than 20	94	7	3,154	8	1,103	7	5,752	9							
			Total	1,376	100	42,774	100	16,047	100	62,306	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
b. Between 6 and 10 pages	wrmednum *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	521	38	12,450	30	5,344	34	16,571	27	2.9	3.3 ** ▽	-.09	3.2 * ▽	-.07	3.7 *** ▽	-.18
		1.5	1-2	429	31	13,860	32	4,867	30	18,929	30							
		4	3-5	222	16	9,085	21	3,044	19	13,758	22							
		8	6-10	112	8	4,265	10	1,656	10	7,424	12							
		13	11-15	55	4	1,708	4	579	4	2,916	5							
		18	16-20	12	1	549	1	206	1	1,070	2							
		23	More than 20	21	2	692	2	280	2	1,359	2							
			Total	1,372	100	42,609	100	15,976	100	62,027	100							
c. 11 pages or more	wrlongnum *(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	845	61	22,602	53	9,600	59	32,176	52	1.7	1.9	-.05	1.9	-.05	2.1 *** ▽	-.10
		1.5	1-2	309	23	12,563	29	3,639	23	17,560	28							
		4	3-5	110	8	3,962	9	1,326	8	6,148	10							
		8	6-10	59	5	1,667	4	663	4	2,923	5							
		13	11-15	24	2	1,011	2	395	3	1,760	3							
		18	16-20	8	1	333	1	145	1	595	1							
		23	More than 20	17	1	559	1	242	2	1,027	2							
			Total	1,372	100	42,697	100	16,010	100	62,189	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*											66.9	75.6 ** ▽	-.09	73.4 * ▽	-.06	84.3 *** ▽	-.16

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	85	7	1,731	4	1,018	7	3,997	7	3.1	3.1	.01	3.0 * △	.07	3.0 *** △	.09
		2	Sometimes	255	19	9,670	23	3,319	22	14,608	23							
		3	Often	447	32	13,580	32	5,016	31	19,135	30							
		4	Very often	584	43	17,679	41	6,665	41	24,392	39							
			Total	1,371	100	42,660	100	16,018	100	62,132	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	64	5	1,655	4	1,008	7	3,823	7	3.1	3.1	.05	3.0 *** △	.12	3.0 *** △	.14
		2	Sometimes	263	20	9,634	23	3,508	23	14,901	24							
		3	Often	488	35	15,325	36	5,476	34	21,293	34							
		4	Very often	556	40	15,962	37	5,990	36	21,979	35							
			Total	1,371	100	42,576	100	15,982	100	61,996	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.

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	93	7	2,275	6	1,271	9	5,771	9							
		2	Sometimes	337	25	10,946	26	3,876	25	17,324	27							
		3	Often	441	32	14,021	32	5,080	31	18,744	30	3.0	3.0	-.03	2.9	.03	2.9 ***	.09
		4	Very often	499	36	15,295	36	5,752	35	20,124	33						△	
			Total	1,370	100	42,537	100	15,979	100	61,963	100							
d. People with political views other than your own	DDpolitical	1	Never	92	7	2,970	7	1,386	9	5,598	10							
		2	Sometimes	326	24	13,720	32	4,335	28	19,245	31							
		3	Often	454	33	12,957	30	4,949	31	18,714	30	3.0	2.8 ***	.15	2.9 ***	.13	2.8 ***	.19
		4	Very often	498	36	12,893	30	5,303	32	18,385	30		△		△		△	
			Total	1,370	100	42,540	100	15,973	100	61,942	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	166	13	2,875	7	1,687	11	6,798	12							
		2	Sometimes	415	31	11,784	29	4,544	29	18,629	31							
		3	Often	387	28	13,315	30	4,699	29	17,682	28	2.7	2.9 ***	-.19	2.8 **	-.08	2.8	-.05
		4	Very often	406	28	14,539	33	5,012	30	18,717	30		▽		▽			
			Total	1,374	100	42,513	100	15,942	100	61,826	100							
f. People from countries other than your own	ddcountry	1	Never	125	9	3,217	7	1,743	11	6,661	11							
		2	Sometimes	461	33	15,049	35	5,420	34	22,578	36							
		3	Often	401	29	11,910	28	4,269	27	16,398	26	2.8	2.8	-.04	2.7	.04	2.7 **	.08
		4	Very often	386	28	12,368	30	4,542	28	16,292	27						△	
			Total	1,373	100	42,544	100	15,974	100	61,929	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	54	4	1,442	4	420	3	1,801	3							
		2	Sometimes	321	23	9,196	22	3,052	20	12,273	20							
		3	Often	573	42	17,895	42	6,765	42	25,739	41	3.0	3.0	-.04	3.1 ***	-.12	3.1 ***	-.12
		4	Very often	416	30	13,758	32	5,646	35	21,846	35				▽		▽	
			Total	1,364	100	42,291	100	15,883	100	61,659	100							
b. Reviewed your notes after class	LSnotes	1	Never	81	6	2,908	7	772	5	4,067	7							
		2	Sometimes	348	26	12,499	30	3,800	25	17,138	28							
		3	Often	491	36	14,252	33	5,708	36	20,966	34	2.9	2.8 ***	.10	3.0	-.05	2.9	.05
		4	Very often	443	32	12,616	29	5,616	34	19,443	31		△					
			Total	1,363	100	42,275	100	15,896	100	61,614	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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NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	57	4	2,489	6	749	5	3,445	6							
		2	Sometimes	351	27	11,943	29	3,805	25	16,419	27							
		3	Often	561	41	16,111	38	6,131	38	23,269	38	2.9	2.9 ***	.09	3.0	-.03	2.9	.03
		4	Very often	394	29	11,709	27	5,198	32	18,443	30		△					
			Total	1,363	100	42,252	100	15,883	100	61,576	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
	challenge	1	Not at all	12	1	429	1	180	1	692	1							
		2		25	2	674	2	203	1	912	2							
		3		83	6	2,131	5	669	5	2,795	5							
		4		166	12	5,030	12	1,586	11	6,472	11	5.4	5.4	.02	5.6 ***	-.13	5.6 **	-.09
		5		375	28	13,005	31	3,965	26	16,710	27				▽		▽	
		6		311	23	10,486	25	3,664	23	15,083	25							
		7	Very much	385	28	10,224	24	5,506	33	18,537	30							
			Total	1,357	100	41,979	100	15,773	100	61,201	100							

11. Which of the following have you done while in college or do you plan to do before you graduate?[f]

Item wording or description	Variable name[c]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	174	13	3,638	9	2,358	14	7,596	13							
		Do not plan to do	257	19	6,264	15	3,262	21	11,481	19							
		Plan to do	372	28	9,949	24	4,758	31	15,911	26	40%	52% ***	-.24	33% ***	.14	42%	-.04
		Done or in progress	551	40	22,146	52	5,389	33	26,189	42		▽		△			
		Total	1,354	100	41,997	100	15,767	100	61,177	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	175	13	4,498	11	2,698	16	9,145	15							
		Do not plan to do	609	45	18,029	44	7,677	50	29,740	49							
		Plan to do	150	12	3,845	9	1,899	12	6,193	10	30%	36% ***	-.13	22% ***	.19	26% ***	.10
		Done or in progress	417	30	15,532	36	3,458	22	15,969	26		▽		△		△	
		Total	1,351	100	41,904	100	15,732	100	61,047	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	204	15	5,198	12	3,040	19	9,943	16							
		Do not plan to do	672	50	22,266	54	7,593	50	32,221	54							
		Plan to do	166	13	4,193	10	2,272	14	6,953	11	22%	23%	-.04	17% ***	.12	19% **	.08
		Done or in progress	307	22	10,145	23	2,770	17	11,761	19				△		△	
		Total	1,349	100	41,802	100	15,675	100	60,878	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	163	12	4,801	12	2,767	17	9,023	15	11%	10%	.03	5% *** △	.26	7% *** △	.15
			Do not plan to do	906	67	28,859	69	10,673	68	41,760	69							
			Plan to do	124	10	3,574	9	1,534	10	5,350	9							
			Done or in progress	156	11	4,587	10	727	5	4,768	7							
			Total	1,349	100	41,821	100	15,701	100	60,901	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	233	18	5,948	14	3,335	21	10,999	18	19%	25% *** ▽	-.15	16% ** △	.08	18%	.01
			Do not plan to do	666	49	20,008	48	7,636	48	30,680	50							
			Plan to do	186	14	5,315	13	2,338	16	7,668	13							
			Done or in progress	265	19	10,539	25	2,380	16	11,546	18							
			Total	1,350	100	41,810	100	15,689	100	60,893	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	194	14	3,671	9	2,435	15	7,065	12	33%	43% *** ▽	-.21	31%	.04	38% *** ▽	-.12
			Do not plan to do	363	26	9,781	24	3,594	24	13,482	23							
			Plan to do	346	27	10,131	24	4,743	29	16,410	27							
			Done or in progress	445	33	18,195	43	4,902	31	23,918	38							
			Total	1,348	100	41,778	100	15,674	100	60,875	100							

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

	Variable name	Values	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size	Southwest Public Mean	Effect size	Large UG Enrollment Mean	Effect size
	servcourse	1	None	586	44	18,737	47	6,407	44	26,419	45	1.7	1.6 ** △	.10	1.7	-.03	1.7	.03
		2	Some	584	43	18,716	44	6,890	43	26,796	43							
		3	Most	139	10	3,288	7	1,774	10	5,666	9							
		4	All	33	3	816	2	500	3	1,615	3							
			Total	1,342	100	41,557	100	15,571	100	60,496	100							

13. Indicate the quality of your interactions with the following people at your institution.

	Variable name	Values	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size	Southwest Public Mean	Effect size	Large UG Enrollment Mean	Effect size
a. Students	QIstudent	1	Poor	24	2	577	1	252	2	1,067	2	5.6	5.6	.05	5.6	-.01	5.6	.03
		2		19	1	651	2	280	2	1,040	2							
		3		42	3	1,682	4	632	4	2,339	4							
		4		155	11	4,055	10	1,425	9	5,666	9							
		5		307	22	10,459	25	3,210	21	13,468	22							
		6		334	25	12,294	29	3,841	25	15,947	26							
		7	Excellent	433	32	11,399	28	5,379	34	18,275	30							
		—	Not applicable	30	3	552	1	581	3	2,892	5							
			Total	1,344	100	41,669	100	15,600	100	60,694	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.

Seniors

Frequency Distributions[a] **Statistical Comparisons**[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	73	5	2,117	5	841	6	2,676	5							
		2		69	5	2,178	5	747	5	2,794	5							
		3		108	8	3,534	8	1,120	7	4,348	7							
		4		176	13	5,626	13	1,811	12	7,195	12							
		5		234	17	7,945	19	2,712	17	10,770	18	5.2	5.1 *	.07	5.2	-.01	5.3	-.05
		6		235	17	7,958	19	2,726	18	11,427	19		△					
		7	Excellent	433	33	11,806	28	5,335	34	19,921	33							
		—	Not applicable	15	1	453	1	295	2	1,458	3							
			Total	1,343	100	41,617	100	15,587	100	60,589	100							
c. Faculty	QIfaculty	1	Poor	25	2	625	2	314	2	1,084	2							
		2		32	2	916	2	399	3	1,353	2							
		3		63	5	2,108	5	825	6	2,946	5							
		4		162	12	5,273	13	1,754	11	6,793	11							
		5		296	21	10,689	25	3,278	21	13,616	22	5.5	5.4 **	.08	5.5	.01	5.5	.00
		6		357	27	11,920	28	3,775	24	16,171	26		△					
		7	Excellent	397	30	9,703	24	4,948	31	17,661	29							
		—	Not applicable	13	1	390	1	289	2	990	2							
			Total	1,345	100	41,624	100	15,582	100	60,614	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	42	3	1,648	4	665	4	2,376	4							
		2		51	4	1,752	4	552	4	2,150	4							
		3		63	5	3,007	7	879	6	3,495	6							
		4		163	12	5,665	13	1,620	11	6,693	11							
		5		260	19	8,147	19	2,270	15	9,951	16	5.2	4.9 ***	.16	5.1 *	.07	5.1	.05
		6		248	19	7,246	17	2,280	15	9,746	16		△		△			
		7	Excellent	292	22	7,105	17	3,333	21	12,542	21							
		—	Not applicable	221	17	7,023	17	3,978	25	13,626	23							
			Total	1,340	100	41,593	100	15,577	100	60,579	100							

Seniors

Frequency Distributions[a] — **Statistical Comparisons[b]** (Your seniors compared with)

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	61	5	2,020	5	711	5	2,640	5							
		2		78	6	2,102	5	656	4	2,572	4							
		3		83	6	3,471	8	953	6	4,015	7							
		4		168	12	6,584	16	1,944	13	7,946	13							
		5		288	21	8,641	21	2,843	18	11,248	18	5.0	4.8 ***	.13	5.1 *	-.06	5.1	-.03
		6		248	18	7,527	18	2,887	18	11,072	18		△		▽			
		7	Excellent	302	23	7,215	17	4,162	26	14,441	24							
		—	Not applicable	113	9	4,041	10	1,421	9	6,671	11							
			Total	1,341	100	41,601	100	15,577	100	60,605	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	24	2	715	2	268	2	1,206	2							
		2	Some	281	21	7,761	19	2,792	18	11,351	19							
		3	Quite a bit	621	46	18,388	44	6,800	43	26,630	44	3.1	3.1 **	-.09	3.1 ***	-.10	3.1 *	-.07
		4	Very much	415	31	14,608	35	5,666	36	21,188	35		▽		▽		▽	
			Total	1,341	100	41,472	100	15,526	100	60,375	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	72	5	2,526	6	1,017	7	3,937	7							
		2	Some	384	29	11,919	29	3,925	26	15,494	26							
		3	Quite a bit	540	40	17,539	42	6,055	39	24,108	39	2.9	2.8 *	.06	2.9	-.04	2.9	-.03
		4	Very much	341	25	9,437	23	4,496	29	16,745	28		△					
			Total	1,337	100	41,421	100	15,493	100	60,284	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	169	13	4,094	10	1,742	11	6,071	11							
		2	Some	338	26	11,597	29	3,694	24	15,265	26							
		3	Quite a bit	473	35	15,865	38	5,441	35	21,918	36	2.8	2.7	.02	2.8 *	-.07	2.8	-.05
		4	Very much	357	26	9,791	23	4,604	29	16,938	28				▽			
			Total	1,337	100	41,347	100	15,481	100	60,192	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	204	16	5,579	14	2,104	14	9,308	16							
		2	Some	391	29	13,270	32	4,375	29	18,191	30							
		3	Quite a bit	454	34	13,618	32	5,066	32	18,925	31	2.6	2.6	-.01	2.7 **	-.08	2.6	.00
		4	Very much	281	21	8,848	21	3,909	25	13,685	23				▽			
			Total	1,330	100	41,315	100	15,454	100	60,109	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	101	8	3,341	8	1,574	10	7,048	12							
		2	Some	341	26	11,226	28	4,000	27	16,517	28							
		3	Quite a bit	562	42	16,400	39	5,639	36	21,685	35	2.8	2.8	.01	2.8	.03	2.7 ***	.11
		4	Very much	325	24	10,326	25	4,222	27	14,850	24						△	
			Total	1,329	100	41,293	100	15,435	100	60,100	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	137	10	4,923	12	1,918	13	7,842	14							
		2	Some	369	28	12,686	31	4,391	29	17,628	30							
		3	Quite a bit	503	38	14,902	36	5,316	34	20,574	34	2.8	2.7 ***	.10	2.7	.05	2.7 ***	.09
		4	Very much	325	24	8,728	21	3,802	24	13,976	23		△				△	
			Total	1,334	100	41,239	100	15,427	100	60,020	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	415	31	14,325	35	4,692	31	19,301	33							
		2	Some	441	33	14,706	36	5,085	33	20,390	34							
		3	Quite a bit	318	24	8,045	19	3,412	22	12,660	21	2.2	2.0 ***	.13	2.2	-.03	2.1	.03
		4	Very much	155	12	4,128	10	2,236	14	7,605	13		△					
			Total	1,329	100	41,204	100	15,425	100	59,956	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	171	13	5,072	12	2,923	18	13,246	23							
		2	Some	301	23	12,100	29	4,152	28	16,341	27							
		3	Quite a bit	483	37	14,987	36	4,867	32	18,493	30	2.8	2.7 ***	.11	2.6 ***	.21	2.5 ***	.31
		4	Very much	376	28	9,011	22	3,443	22	11,739	20		△		△		▲	
			Total	1,331	100	41,170	100	15,385	100	59,819	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	362	27	8,957	22	3,730	24	16,293	28							
		2	Some	472	35	15,977	39	5,211	34	20,989	35							
		3	Quite a bit	344	26	11,127	27	3,981	26	14,854	24	2.2	2.3 **	-.08	2.3 ***	-.11	2.2	.00
		4	Very much	153	11	5,116	12	2,461	16	7,716	13		▽		▽			
			Total	1,331	100	41,177	100	15,383	100	59,852	100							

15. To what extent do you agree or disagree with the following statements?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	33	2	1,093	3	366	3	1,565	3							
		2	Disagree	110	9	3,267	8	1,000	7	4,264	7							
		3	Agree	642	47	20,987	50	7,473	48	29,014	48	3.3	3.2 *	.06	3.3	-.02	3.3	-.01
		4	Strongly agree	547	42	15,824	39	6,556	42	25,063	42		△					
			Total	1,332	100	41,171	100	15,395	100	59,906	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 35

Seniors

Frequency Distributions[a] · Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	69	5	3,400	9	907	7	4,052	7							
		2	Disagree	212	16	8,953	22	2,497	17	10,696	18							
		3	Agree	674	50	20,298	48	7,757	49	29,395	48	3.0	2.8 ***	.25	3.0 *	.07	2.9 ***	.10
		4	Strongly agree	378	28	8,513	21	4,215	27	15,749	26		△		△		△	
			Total	1,333	100	41,164	100	15,376	100	59,892	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	75	6	2,568	7	886	6	3,671	7							
		2	Disagree	191	14	7,864	19	2,818	19	11,272	19							
		3	Agree	674	50	21,015	50	7,639	49	29,413	48	3.0	2.9 ***	.17	2.9 ***	.12	2.9 ***	.12
		4	Strongly agree	394	30	9,743	24	4,060	26	15,585	26		△		△		△	
			Total	1,334	100	41,190	100	15,403	100	59,941	100							

16. About how many hours do you spend in a typical 7-day week doing the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	7	1	172	0	58	0	282	1							
		3	1-5 hrs	149	11	4,300	10	1,738	11	6,328	11							
		8	6-10 hrs	289	22	8,522	20	3,207	20	12,423	20							
		13	11-15 hrs	291	22	8,500	20	2,986	19	12,079	20							
		18	16-20 hrs	274	20	7,964	19	2,926	19	11,806	20	15.3	16.1 **	-.09	16.0 **	-.08	16.0 **	-.08
		23	21-25 hrs	129	9	4,823	12	1,804	12	7,168	12		▽		▽		▽	
		28	26-30 hrs	72	5	2,877	7	1,130	7	4,216	7							
		33	More than 30 hrs	120	9	3,931	10	1,512	10	5,476	10							
			Total	1,331	100	41,089	100	15,361	100	59,778	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 36

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	496	38	15,476	38	8,565	55	30,391	52	5.6	5.3	.03	4.0 *** △	.23	4.2 *** △	.21
		3	1-5 hrs	370	28	11,938	29	3,261	21	14,367	23							
		8	6-10 hrs	194	15	6,024	15	1,379	9	6,301	11							
		13	11-15 hrs	121	9	3,574	9	928	6	3,971	7							
		18	16-20 hrs	73	6	2,046	5	569	4	2,264	4							
		23	21-25 hrs	32	2	1,029	2	295	2	1,187	2							
		28	26-30 hrs	15	1	365	1	135	1	489	1							
		33	More than 30 hrs	23	2	560	1	209	1	704	1							
			Total	1,324	100	41,012	100	15,341	100	59,674	100							
c. Working for pay **on campus**	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	978	74	28,699	71	12,714	82	46,297	79	4.0	3.8	.02	2.8 *** △	.18	2.9 *** △	.16
		3	1-5 hrs	37	3	1,923	4	268	2	1,840	3							
		8	6-10 hrs	51	4	3,432	8	480	3	3,116	5							
		13	11-15 hrs	83	6	2,868	7	526	3	3,064	5							
		18	16-20 hrs	116	8	2,504	6	830	6	3,347	5							
		23	21-25 hrs	30	2	850	2	242	2	1,002	2							
		28	26-30 hrs	10	1	289	1	109	1	373	1							
		33	More than 30 hrs	20	2	470	1	174	1	641	1							
			Total	1,325	100	41,035	100	15,343	100	59,680	100							
d. Working for pay **off campus**	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	501	37	18,771	47	5,181	35	22,402	38	13.7	10.4 *** △	.27	15.7 *** ▽	-.15	14.1	-.03
		3	1-5 hrs	74	5	2,193	5	546	4	2,567	4							
		8	6-10 hrs	67	5	2,983	7	740	5	3,559	6							
		13	11-15 hrs	106	8	3,354	8	830	6	4,160	7							
		18	16-20 hrs	129	9	3,884	9	1,269	8	5,447	9							
		23	21-25 hrs	99	7	2,813	7	1,086	7	4,223	7							
		28	26-30 hrs	92	7	1,820	4	1,005	6	3,321	5							
		33	More than 30 hrs	261	21	5,217	12	4,692	29	14,035	24							
			Total	1,329	100	41,035	100	15,349	100	59,714	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											17.6	14.2 *** △	.27	18.4 * ▽	-.06	17.0	.05

Your seniors compared with (Carnegie R1, Southwest Public, Large UG Enrollment)

*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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 37

NSSE 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment Mean	Effect size[e]
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	640	49	23,455	58	8,731	58	33,359	57							
		3	1-5 hrs	449	33	11,723	28	4,136	26	16,726	27							
		8	6-10 hrs	107	8	2,802	7	1,142	7	4,450	7							
		13	11-15 hrs	65	5	1,426	3	584	4	2,304	4							
		18	16-20 hrs	36	3	770	2	341	2	1,358	2	3.4	2.7 *** △	.13	3.0 * △	.06	3.0 ** △	.08
		23	21-25 hrs	17	1	395	1	181	1	639	1							
		28	26-30 hrs	6	0	156	0	77	0	312	1							
		33	More than 30 hrs	9	1	286	1	141	1	509	1							
			Total	1,329	100	41,013	100	15,333	100	59,657	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	50	4	1,014	3	738	5	2,197	4							
		3	1-5 hrs	314	23	8,793	21	4,880	31	15,766	26							
		8	6-10 hrs	395	29	11,379	27	4,115	27	16,740	28							
		13	11-15 hrs	251	19	8,623	21	2,496	17	11,052	18							
		18	16-20 hrs	152	12	5,727	14	1,507	10	7,040	12	11.1	12.0 *** ▽	-.11	10.2 *** △	.11	11.0	.02
		23	21-25 hrs	74	6	2,363	6	616	4	2,849	5							
		28	26-30 hrs	32	3	1,074	3	317	2	1,346	2							
		33	More than 30 hrs	59	5	2,053	6	671	5	2,668	5							
			Total	1,327	100	41,026	100	15,340	100	59,658	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	937	70	29,862	73	7,654	52	35,220	59							
		3	1-5 hrs	107	8	3,685	9	1,760	12	6,286	10							
		8	6-10 hrs	52	4	1,751	4	1,086	7	3,522	6							
		13	11-15 hrs	58	5	1,309	3	693	5	2,459	4							
		18	16-20 hrs	33	3	914	2	589	4	2,032	4	5.0	3.9 *** △	.13	8.8 *** ▼	-.31	7.4 *** ▽	-.20
		23	21-25 hrs	18	2	504	1	311	2	1,114	2							
		28	26-30 hrs	10	1	301	1	284	2	878	2							
		33	More than 30 hrs	114	9	2,642	6	2,942	17	8,083	14							
			Total	1,329	100	40,968	100	15,319	100	59,594	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 38

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	195	15	7,360	16	4,868	30	17,727	31							
		3	1-5 hrs	746	56	22,561	55	6,224	41	26,451	43							
		8	6-10 hrs	212	16	6,721	17	2,310	16	9,087	15							
		13	11-15 hrs	96	7	2,354	6	920	6	3,279	5							
		18	16-20 hrs	38	3	989	2	429	3	1,466	2	5.2	5.0	.04	5.0	.04	4.4 *** △	.13
		23	21-25 hrs	22	2	485	1	218	1	685	1							
		28	26-30 hrs	3	0	178	0	104	1	302	1							
		33	More than 30 hrs	14	1	376	1	269	2	668	1							
			Total	1,326	100	41,024	100	15,342	100	59,665	100							

17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	Texas Tech %	Carnegie R1 Count	Carnegie R1 %	Southwest Public Count	Southwest Public %	Large UG Enrollment Count	Large UG Enrollment %	Texas Tech Mean	Carnegie R1 Mean	Carnegie R1 Effect size[e]	Southwest Public Mean	Southwest Public Effect size[e]	Large UG Enrollment Mean	Large UG Enrollment Effect size[e]
	reading	1	Very little	274	21	7,587	20	1,868	13	8,445	15							
		2	Some	431	33	13,293	33	4,129	27	17,328	29							
		3	About half	334	25	10,169	24	4,487	29	16,512	27	2.5	2.6	-.03	2.9 *** ▽	-.28	2.8 *** ▽	-.20
		4	Most	201	15	6,774	16	3,256	21	11,807	19							
		5	Almost all	86	7	3,041	7	1,545	10	5,354	9							
			Total	1,326	100	40,864	100	15,285	100	59,446	100							
	tmreadinghrs (Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)												6.3	6.6	-.04	7.9 *** ▽	-.23	7.4 *** ▽	-.17
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	7	1	166	0	56	0	275	0							
		2	More than zero, up to 5 hrs	737	56	20,962	53	6,696	45	27,418	47							
		3	More than 5, up to 10 hrs	346	26	11,508	28	4,368	28	17,128	29							
		4	More than 10, up to 15 hrs	96	7	3,787	9	1,713	11	6,511	11							
		5	More than 15, up to 20 hrs	70	5	2,173	5	1,042	7	3,852	6							
		6	More than 20, up to 25 hrs	43	3	1,438	3	882	6	2,645	4							
		7	More than 25 hrs	24	2	714	2	467	3	1,406	2							
			Total	1,323	100	40,748	100	15,224	100	59,235	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

Frequency Distributions[a]   **Statistical Comparisons[b]**

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Texas Tech Count	%	Carnegie R1 Count	%	Southwest Public Count	%	Large UG Enrollment Count	%	Texas Tech Mean	Carnegie R1 Mean	Effect size[e]	Southwest Public Mean	Effect size[e]	Large UG Enrollment 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	80	6	2,422	6	814	6	3,166	6							
		2	Some	280	22	9,408	24	3,101	21	12,165	21							
		3	Quite a bit	517	39	16,045	39	5,858	38	22,652	38	3.0	2.9	.05	3.0	-.03	3.0	-.04
		4	Very much	447	33	13,050	31	5,523	35	21,587	36							
			Total	1,324	100	40,925	100	15,296	100	59,570	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	77	6	3,248	9	1,183	8	5,050	9							
		2	Some	279	22	10,334	26	3,528	23	14,341	25							
		3	Quite a bit	504	37	15,271	36	5,598	36	21,355	35	3.0	2.9 *** △	.16	2.9 *** △	.10	2.9 *** △	.14
		4	Very much	464	35	12,039	29	4,991	32	18,750	31							
			Total	1,324	100	40,892	100	15,300	100	59,496	100							
c. Thinking critically and analytically	pgthink	1	Very little	33	2	922	3	380	3	1,466	3							
		2	Some	161	13	5,266	13	1,990	13	7,594	13							
		3	Quite a bit	482	36	15,605	37	5,699	37	21,981	37	3.3	3.3	.03	3.3	.04	3.3	.03
		4	Very much	648	49	19,084	47	7,227	47	28,465	48							
			Total	1,324	100	40,877	100	15,296	100	59,506	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	89	6	3,103	7	1,190	8	4,748	8							
		2	Some	289	21	9,360	22	3,592	23	13,825	23							
		3	Quite a bit	492	38	14,134	34	5,325	35	20,190	34	3.0	3.0	.03	3.0 *	.06	3.0 *	.06
		4	Very much	454	35	14,277	36	5,189	35	20,748	36				△		△	
			Total	1,324	100	40,874	100	15,296	100	59,511	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	103	8	3,485	9	1,299	9	4,915	9							
		2	Some	294	22	9,891	24	3,372	23	13,648	23							
		3	Quite a bit	443	33	14,182	34	5,146	33	20,181	33	3.0	2.9 ** △	.08	2.9	.05	2.9	.04
		4	Very much	484	36	13,327	32	5,484	34	20,780	35							
			Total	1,324	100	40,885	100	15,301	100	59,524	100							
f. Working effectively with others	pgothers	1	Very little	52	4	1,907	5	871	6	3,827	7							
		2	Some	252	20	8,594	22	3,262	22	12,726	22							
		3	Quite a bit	498	38	15,954	38	5,523	36	21,654	36	3.1	3.0 ** △	.09	3.0 *** △	.11	3.0 *** △	.13
		4	Very much	518	39	14,428	35	5,646	36	21,286	35							
			Total	1,320	100	40,883	100	15,302	100	59,493	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 2023 Frequencies and Statistical Comparisons
Texas Tech University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Texas Tech		Carnegie R1		Southwest Public		Large UG Enrollment		Texas Tech	Carnegie R1		Southwest Public		Large UG Enrollment	
Item wording or description	Variable name[c]	Values[d]	Response options	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	114	9	4,725	13	1,523	11	6,228	12							
		2	Some	310	24	10,611	26	3,496	24	14,320	25							
		3	Quite a bit	483	36	14,068	33	5,131	33	20,105	33	2.9	2.8 ***	.14	2.9	.03	2.8 *	.07
		4	Very much	414	31	11,436	27	5,146	32	18,815	31		△				△	
			Total	1,321	100	40,840	100	15,296	100	59,468	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	122	10	3,515	9	1,240	9	5,522	10							
		2	Some	305	23	10,320	26	3,433	23	14,346	24							
		3	Quite a bit	475	36	14,350	34	5,185	33	20,032	33	2.9	2.9	.03	2.9	-.04	2.9	.01
		4	Very much	422	31	12,678	31	5,435	34	19,582	32							
			Total	1,324	100	40,863	100	15,293	100	59,482	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	119	10	3,376	9	1,420	10	5,083	9							
		2	Some	307	23	10,520	26	3,649	24	14,973	25							
		3	Quite a bit	467	35	14,619	35	5,331	34	20,715	34	2.9	2.9	.03	2.9	.04	2.9	.02
		4	Very much	430	32	12,363	30	4,907	31	18,743	31							
			Total	1,323	100	40,878	100	15,307	100	59,514	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	165	13	5,250	14	1,802	13	7,460	13							
		2	Some	358	27	12,155	30	4,099	28	16,705	28							
		3	Quite a bit	422	32	13,207	31	4,852	31	18,837	31	2.8	2.7 **	.09	2.8	.01	2.7	.04
		4	Very much	379	29	10,337	25	4,579	29	16,593	28		△					
			Total	1,324	100	40,949	100	15,332	100	59,595	100							

19. How would you evaluate your entire educational experience at this institution?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	evalexp	1	Poor	42	3	1,208	3	428	3	1,700	3							
		2	Fair	151	11	5,810	15	2,197	15	7,838	14							
		3	Good	555	42	19,288	46	6,564	43	25,720	42	3.3	3.1 ***	.14	3.2 ***	.10	3.2 *	.06
		4	Excellent	583	44	14,716	36	6,171	39	24,493	41		△		△		△	
			Total	1,331	100	41,022	100	15,360	100	59,751	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	sameinst	1	Definitely no	50	4	1,877	5	682	5	2,476	5							
		2	Probably no	142	11	5,386	13	1,905	12	7,070	12							
		3	Probably yes	495	37	17,472	42	5,908	39	23,311	38	3.3	3.2 ***	.15	3.2 ***	.10	3.2 *	.06
		4	Definitely yes	652	48	16,488	40	6,925	44	27,125	45		△		△		△	
			Total	1,339	100	41,223	100	15,420	100	59,982	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 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Tech University

First-Year Students

Variable Name	N Texas Tech	Mean Texas Tech	Mean Carnegie R1	Mean Southwest Public	Mean Large UG Enrollment	SE[h] Texas Tech	SE Carnegie R1	SE Southwest Public	SE Large UG Enrollment	SD[i] Texas Tech	SD Carnegie R1	SD Southwest Public	SD Large UG Enrollment	DF[j] Carnegie R1	DF Southwest Public	DF Large UG Enrollment	Sig[k] Carnegie R1	Sig Southwest Public	Sig Large UG Enrollment	ES[e] Carnegie R1	ES Southwest Public	ES Large UG Enrollment
1 a. askquest	1,467	2.66	2.70	2.69	2.70	.022	.004	.007	.003	.82	.84	.85	.88	52,032	1,792	1,543	.054	.118	.047	-.05	-.04	-.05
b. CLaskhelp	1,468	2.56	2.57	2.47	2.37	.024	.004	.008	.004	.91	.90	.92	.97	51,808	16,245	1,546	.713	.000	.000	-.01	.11	.20
c. CLexplain	1,461	2.62	2.63	2.49	2.42	.022	.004	.007	.004	.85	.85	.89	.94	51,657	1,788	1,542	.738	.000	.000	-.01	.15	.22
d. CLstudy	1,448	2.51	2.46	2.31	2.25	.026	.004	.008	.004	.98	.97	.98	1.01	51,337	16,084	64,383	.053	.000	.000	.05	.20	.26
e. CLproject	1,439	2.61	2.64	2.55	2.42	.023	.004	.007	.004	.86	.87	.90	.97	50,998	1,761	1,524	.198	.019	.000	-.03	.06	.20
f. present	1,437	2.25	2.13	2.10	2.05	.024	.004	.007	.004	.90	.87	.90	.91	1,514	1,728	1,503	.000	.000	.000	.14	.16	.22
2 a. RIintegrate	1,419	2.57	2.62	2.53	2.59	.022	.004	.007	.004	.85	.85	.88	.88	49,965	1,738	1,489	.024	.103	.503	-.06	.04	-.02
b. RIsocietal	1,402	2.47	2.59	2.53	2.60	.023	.004	.008	.004	.86	.88	.90	.90	49,433	1,720	1,472	.000	.014	.000	-.14	-.07	-.14
c. RIdiverse	1,383	2.44	2.63	2.56	2.61	.024	.004	.008	.004	.90	.90	.94	.93	48,824	1,691	1,450	.000	.000	.000	-.21	-.12	-.18
d. RIownview	1,358	2.76	2.79	2.78	2.81	.021	.004	.007	.003	.78	.80	.83	.82	48,049	1,671	60,649	.164	.265	.018	-.04	-.03	-.06
e. RIperspect	1,335	2.91	2.91	2.94	2.94	.021	.004	.007	.003	.75	.78	.82	.80	1,421	1,662	1,405	.718	.145	.112	-.01	-.04	-.04
f. RInewview	1,311	2.83	2.87	2.86	2.90	.021	.004	.007	.003	.76	.79	.81	.80	46,087	1,620	58,455	.082	.233	.003	-.05	-.03	-.08
g. RIconnect	1,296	3.00	3.07	3.01	3.08	.020	.004	.007	.003	.72	.74	.77	.75	1,375	1,605	1,360	.002	.767	.000	-.08	-.01	-.10
3 a. SFcareer	1,296	2.38	2.26	2.25	2.24	.026	.004	.009	.004	.92	.93	.97	.95	45,341	14,294	57,602	.000	.000	.000	.13	.14	.15
b. SFotherwork	1,286	1.92	1.82	1.82	1.74	.026	.004	.008	.004	.94	.93	.97	.93	45,038	1,565	57,265	.000	.000	.000	.11	.11	.20
c. SFdiscuss	1,262	2.04	2.01	1.95	1.93	.026	.004	.008	.004	.92	.91	.95	.93	44,478	1,541	56,550	.209	.000	.000	.04	.10	.12
d. SFperform	1,265	2.11	2.07	2.10	2.09	.025	.004	.008	.004	.89	.89	.93	.92	44,466	14,036	56,548	.143	.743	.319	.04	.01	.03
4 a. memorize	1,251	3.02	2.94	2.91	2.90	.023	.004	.007	.004	.80	.81	.82	.83	44,027	13,917	1,312	.001	.000	.000	.10	.13	.15
b. HOapply	1,242	2.88	2.97	2.85	2.95	.023	.004	.007	.003	.80	.80	.83	.81	43,746	1,521	55,618	.000	.154	.008	-.10	.04	-.08
c. HOanalyze	1,224	2.85	2.94	2.86	2.93	.023	.004	.007	.004	.81	.81	.83	.82	43,220	13,561	54,888	.000	.789	.001	-.10	-.01	-.10
d. HOevaluate	1,225	2.84	2.87	2.89	2.92	.023	.004	.007	.004	.81	.83	.83	.82	42,991	13,471	54,546	.142	.040	.001	-.04	-.06	-.10
e. HOform	1,213	2.84	2.91	2.90	2.93	.023	.004	.007	.004	.79	.81	.82	.81	42,764	13,388	54,266	.007	.019	.000	-.08	-.07	-.11
5 a. ETgoals	1,210	3.04	3.03	3.05	3.08	.022	.004	.007	.003	.77	.77	.81	.79	42,408	1,491	1,268	.831	.665	.061	.01	-.01	-.05
b. ETorganize	1,195	2.93	2.96	2.95	2.99	.024	.004	.008	.004	.84	.80	.87	.85	1,259	1,462	53,582	.184	.497	.024	-.04	-.02	-.07
c. ETexample	1,189	2.96	3.00	2.98	3.02	.024	.004	.008	.004	.82	.81	.86	.84	42,077	1,457	53,477	.082	.499	.025	-.05	-.02	-.07
d. ETdraftfb	1,188	2.73	2.73	2.81	2.79	.027	.004	.009	.004	.92	.91	.93	.94	41,986	13,168	53,341	.941	.007	.024	.00	-.08	-.07
e. ETfeedback	1,183	2.55	2.64	2.70	2.73	.026	.004	.009	.004	.91	.90	.94	.93	41,760	13,079	53,057	.001	.000	.000	-.10	-.16	-.19
f. etcriteria	1,175	2.96	2.94	2.98	3.01	.024	.004	.008	.004	.82	.81	.86	.84	41,527	1,439	52,768	.526	.329	.023	.02	-.03	-.07
g. etreview	1,172	2.97	2.95	2.97	3.00	.023	.004	.008	.004	.79	.79	.82	.81	41,392	12,956	52,609	.260	.834	.316	.03	.01	-.03
h. etprefer	1,172	2.61	2.61	2.65	2.68	.026	.004	.008	.004	.88	.85	.90	.89	41,295	12,913	52,482	.986	.144	.006	.00	-.04	-.08
i. etdemonstrate	1,166	3.04	3.07	3.08	3.11	.024	.004	.008	.004	.81	.79	.82	.81	41,171	12,907	52,353	.296	.189	.005	-.03	-.04	-.08

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Tech University

First-Year Students

Variable Name	N Texas Tech	Mean Texas Tech	Mean Carnegie R1	Mean Southwest Public	Mean Large UG Enrollment	Std error Texas Tech	Std error Carnegie R1	Std error Southwest Public	Std error Large UG Enrollment	Std dev Texas Tech	Std dev Carnegie R1	Std dev Southwest Public	Std dev Large UG Enrollment	DF Carnegie R1	DF Southwest Public	DF Large UG Enrollment	Sig Carnegie R1	Sig Southwest Public	Sig Large UG Enrollment	ES Carnegie R1	ES Southwest Public	ES Large UG Enrollment
6 a. QRconclude	1,150	2.66	2.67	2.61	2.66	.025	.004	.008	.004	.86	.86	.88	.88	40,332	12,664	51,315	.952	.045	.790	.00	.06	.01
b. QRproblem	1,147	2.39	2.42	2.40	2.44	.027	.005	.009	.004	.91	.92	.94	.93	40,137	1,404	51,069	.195	.574	.080	-.04	-.02	-.05
c. QRevaluate	1,138	2.40	2.44	2.36	2.41	.026	.004	.009	.004	.87	.88	.91	.91	39,895	1,400	1,194	.127	.205	.557	-.05	.04	-.02
7 a. wrshortnum	1,135	5.84	6.16	5.51	6.05	.166	.028	.050	.025	5.59	5.55	5.32	5.65	39,814	1,348	50,587	.057	.050	.217	-.06	.06	-.04
b. wrmednum	1,134	2.21	2.30	2.22	2.32	.114	.018	.035	.017	3.83	3.51	3.75	3.76	39,673	12,410	50,347	.410	.941	.338	-.02	.00	-.03
c. wrlongnum	1,131	1.35	1.07	1.18	1.16	.110	.016	.033	.015	3.69	3.07	3.51	3.41	1,177	12,426	1,175	.011	.130	.090	.09	.05	.05
— wrpages	1,125	54.86	52.48	51.33	53.62	2.709	.394	.811	.384	90.88	77.08	85.91	84.90	1,172	12,339	1,170	.384	.190	.650	.03	.04	.01
8 a. DDrace	1,134	3.10	3.10	2.93	2.98	.026	.004	.009	.004	.87	.87	.96	.95	39,659	1,421	1,195	.902	.000	.000	.00	.17	.13
b. DDeconomic	1,133	3.08	3.06	2.91	2.94	.025	.004	.009	.004	.84	.85	.93	.93	39,527	1,428	1,196	.430	.000	.000	.02	.18	.15
c. DDreligion	1,129	2.96	3.01	2.84	2.86	.027	.005	.009	.004	.91	.90	.97	.97	39,513	1,396	1,188	.111	.000	.000	-.05	.12	.11
d. DDpolitical	1,128	2.96	2.83	2.77	2.76	.027	.005	.009	.004	.90	.93	.97	.97	1,199	1,405	1,188	.000	.000	.000	.14	.19	.21
e. ddsexorient	1,128	2.67	2.92	2.77	2.77	.029	.005	.009	.005	.98	.93	1.00	1.00	1,188	12,355	50,102	.000	.002	.001	-.27	-.10	-.10
f. ddcountry	1,128	2.72	2.75	2.61	2.60	.028	.005	.009	.004	.94	.94	1.00	.99	39,538	1,391	1,184	.289	.000	.000	-.03	.11	.11
9 a. LSreading	1,121	2.83	2.94	2.91	3.00	.023	.004	.008	.004	.76	.77	.80	.79	39,199	12,271	49,835	.000	.003	.000	-.14	-.09	-.21
b. LSnotes	1,119	2.90	2.89	2.90	2.93	.026	.004	.008	.004	.87	.87	.88	.88	39,189	12,258	49,792	.626	.969	.250	.01	.00	-.03
c. LSsummary	1,121	2.82	2.84	2.82	2.88	.026	.004	.008	.004	.86	.85	.87	.86	39,176	12,267	49,788	.349	.788	.013	-.03	-.01	-.07
10 challenge	1,112	5.29	5.31	5.33	5.40	.039	.006	.012	.006	1.30	1.22	1.31	1.28	1,169	12,175	49,424	.533	.278	.005	-.02	-.03	-.09
11 a. intern[l]	1,109	8%	8%	6%	8%	.008	.001	.002	.001	--	--	--	--	--	--	--	.839	.021	.567	.01	.07	.02
b. leader[l]	1,109	11%	11%	10%	9%	.009	.002	.003	.001	--	--	--	--	--	--	--	.996	.151	.004	.00	.04	.08
c. learncom[l]	1,098	13%	15%	9%	11%	.010	.002	.003	.001	--	--	--	--	--	--	--	.024	.001	.118	-.07	.10	.05
d. abroad[l]	1,093	4%	3%	3%	3%	.006	.001	.002	.001	--	--	--	--	--	--	--	.100	.001	.008	.05	.09	.07
e. research[l]	1,095	5%	6%	6%	5%	.007	.001	.002	.001	--	--	--	--	--	--	--	.471	.601	.851	-.02	-.02	.01
f. capstone[l]	1,092	2%	2%	3%	2%	.005	.001	.002	.001	--	--	--	--	--	--	--	.968	.248	.902	.00	-.04	.00
12 servcourse	1,081	1.65	1.58	1.71	1.60	.022	.004	.007	.003	.72	.70	.73	.73	38,337	11,934	48,507	.000	.029	.028	.11	-.07	.07
13 a. QIstudent	1,079	5.40	5.40	5.39	5.42	.040	.007	.014	.007	1.30	1.31	1.41	1.40	38,108	1,349	1,139	.962	.806	.708	.00	.01	-.01
b. QIadvisor	1,071	5.41	5.30	5.23	5.44	.047	.008	.016	.007	1.55	1.57	1.67	1.58	37,777	1,332	47,209	.028	.000	.588	.07	.11	-.02
c. QIfaculty	1,067	5.43	5.31	5.35	5.44	.041	.007	.014	.006	1.34	1.30	1.46	1.37	37,826	1,337	47,423	.002	.061	.874	.09	.06	.00
d. QIstaff	1,027	5.45	5.08	5.21	5.21	.043	.008	.017	.008	1.38	1.53	1.63	1.60	1,103	1,355	1,097	.000	.000	.000	.24	.15	.15
e. QIadmin	1,019	5.30	4.97	5.16	5.19	.046	.008	.016	.008	1.46	1.55	1.64	1.60	34,291	1,293	1,078	.000	.002	.010	.22	.09	.07

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Tech University

First-Year Students

Variable Name	N Texas Tech	Mean Texas Tech	Mean Carnegie R1	Mean Southwest Public	Mean Large UG Enrollment	SE[h] Texas Tech	SE Carnegie R1	SE Southwest Public	SE Large UG Enrollment	SD[i] Texas Tech	SD Carnegie R1	SD Southwest Public	SD Large UG Enrollment	df[j] Carnegie R1	df Southwest Public	df Large UG Enrollment	Sig[k] Carnegie R1	Sig Southwest Public	Sig Large UG Enrollment	ES[e] Carnegie R1	ES Southwest Public	ES Large UG Enrollment
14 a. empstudy	1,082	3.02	3.08	3.02	3.07	.024	.004	.007	.004	.78	.75	.77	.76	38,218	11,895	48,357	.013	.848	.034	-.08	-.01	-.07
b. SEacademic	1,079	2.87	2.91	2.94	2.96	.026	.004	.008	.004	.86	.81	.86	.85	1,135	11,845	1,128	.190	.016	.001	-.04	-.08	-.11
c. SElearnsup	1,076	2.99	2.96	3.01	3.00	.027	.005	.009	.004	.87	.88	.92	.91	38,070	1,327	1,129	.271	.483	.698	.03	-.02	-.01
d. SEdiverse	1,073	2.71	2.74	2.75	2.72	.028	.005	.009	.004	.92	.92	.95	.96	38,012	11,811	1,125	.330	.189	.819	-.03	-.04	-.01
e. SEsocial	1,072	2.96	2.93	2.91	2.87	.026	.004	.009	.004	.85	.85	.90	.91	37,968	1,321	1,127	.310	.067	.001	.03	.06	.10
f. SEwellness	1,066	2.88	2.82	2.84	2.83	.027	.005	.009	.004	.88	.89	.92	.92	37,930	1,309	1,119	.046	.171	.057	.06	.04	.06
g. SEnonacad	1,072	2.36	2.23	2.36	2.31	.030	.005	.009	.005	.97	.94	.98	.98	1,131	11,757	47,861	.000	.929	.133	.14	.00	.05
h. SEactivities	1,062	3.00	2.85	2.80	2.67	.026	.005	.009	.005	.85	.88	.97	1.00	1,127	1,349	1,129	.000	.000	.000	.17	.21	.33
i. SEevents	1,065	2.41	2.42	2.45	2.33	.029	.005	.009	.005	.94	.92	.98	.97	37,829	1,306	47,783	.740	.258	.009	-.01	-.04	.08
15 a. sbmyself	1,069	3.22	3.20	3.20	3.25	.021	.004	.007	.003	.67	.68	.69	.69	37,833	11,728	47,812	.320	.535	.144	.03	.02	-.05
b. sbvalued	1,066	2.95	2.88	2.97	3.00	.022	.004	.007	.004	.72	.76	.74	.76	1,134	11,711	47,755	.002	.449	.051	.09	-.02	-.06
c. sbcommunity	1,067	3.00	2.94	2.95	2.99	.022	.004	.007	.004	.71	.76	.76	.77	1,139	1,330	1,125	.007	.023	.539	.08	.07	.02
16 a. tmprephrs	1,066	15.64	15.81	14.26	15.30	.256	.043	.081	.038	8.36	8.19	8.31	8.21	37,677	11,701	47,620	.508	.000	.183	-.02	.17	.04
b. tmcocurrhrs	1,065	6.77	5.62	4.75	4.61	.229	.035	.066	.030	7.46	6.63	6.75	6.57	1,113	1,245	1,102	.000	.000	.000	.17	.30	.33
c. tmworkonhrs	1,065	3.10	2.55	2.74	2.22	.209	.031	.063	.027	6.82	5.84	6.49	5.73	1,110	1,265	1,098	.009	.099	.000	.09	.06	.15
d. tmworkoffhrs	1,063	5.87	4.47	7.82	8.03	.299	.044	.110	.055	9.74	8.50	11.29	11.86	1,110	1,365	1,136	.000	.000	.000	.16	-.17	-.18
— tmworkhrs	1,063	8.96	6.99	10.52	10.22	.380	.057	.124	.061	12.39	10.82	12.75	13.12	1,109	1,298	1,117	.000	.000	.001	.18	-.12	-.10
e. tmservicehrs	1,062	3.22	2.16	2.52	2.35	.164	.024	.050	.023	5.34	4.55	5.16	4.96	1,107	11,663	1,104	.000	.000	.000	.23	.14	.18
f. tmrelaxhrs	1,063	12.73	13.00	11.83	12.07	.261	.043	.084	.039	8.50	8.30	8.69	8.42	37,601	11,655	47,528	.308	.001	.011	-.03	.10	.08
g. tmcarehrs	1,061	2.06	1.80	3.71	4.60	.168	.027	.076	.044	5.46	5.23	7.82	9.50	1,117	1,535	1,211	.135	.000	.000	.05	-.22	-.27
h. tmcommutehrs	1,063	4.96	4.15	5.24	4.02	.197	.030	.065	.027	6.42	5.67	6.70	5.84	1,111	11,664	1,103	.000	.194	.000	.14	-.04	.16
17 reading	1,057	2.21	2.46	2.59	2.63	.031	.006	.010	.005	1.02	1.07	1.08	1.12	1,124	1,301	1,114	.000	.000	.000	-.23	-.35	-.37
— tmreadinghrs	1,055	5.29	6.09	6.13	6.59	.157	.028	.056	.027	5.10	5.38	5.78	5.85	1,123	1,340	1,118	.000	.000	.000	-.15	-.15	-.22

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Tech University

First-Year Students

	Variable Name	N Texas Tech	Mean Texas Tech	Mean Carnegie R1	Mean Southwest Public	Mean Large UG Enrollment	Std error[h] Texas Tech	Std error Carnegie R1	Std error Southwest Public	Std error Large UG Enrollment	Std dev[i] Texas Tech	Std dev Carnegie R1	Std dev Southwest Public	Std dev Large UG Enrollment	Degrees of freedom[j] Carnegie R1	Degrees of freedom Southwest Public	Degrees of freedom Large UG Enrollment	Significance[k] Carnegie R1	Significance Southwest Public	Significance Large UG Enrollment	Effect size[e] Carnegie R1	Effect size Southwest Public	Effect size Large UG Enrollment
18 a.	pgwrite	1,063	2.77	2.71	2.86	2.82	.027	.005	.008	.004	.87	.89	.86	.89	1,127	1,280	47,421	.022	.001	.077	.07	-.11	-.05
b.	pgspeak	1,060	2.75	2.57	2.74	2.68	.027	.005	.009	.004	.89	.94	.92	.95	1,128	11,598	1,114	.000	.733	.011	.19	.01	.08
c.	pgthink	1,061	3.06	3.06	3.09	3.11	.024	.004	.008	.004	.78	.80	.81	.81	37,460	1,303	1,112	.922	.182	.050	.00	-.04	-.06
d.	pganalyze	1,060	2.89	2.76	2.75	2.78	.026	.005	.009	.004	.85	.93	.92	.94	1,135	1,324	1,120	.000	.000	.000	.14	.15	.12
e.	pgwork	1,063	2.67	2.57	2.60	2.65	.029	.005	.009	.005	.95	.96	.97	.98	37,460	11,617	1,114	.001	.024	.522	.10	.07	.02
f.	pgothers	1,062	2.81	2.79	2.84	2.81	.026	.005	.009	.004	.85	.88	.90	.91	1,127	1,307	1,117	.357	.298	.868	.03	-.03	.00
g.	pgvalues	1,061	2.77	2.64	2.73	2.72	.028	.005	.009	.004	.90	.94	.95	.95	1,129	1,307	1,115	.000	.189	.129	.13	.04	.04
h.	pgdiverse	1,060	2.80	2.79	2.87	2.82	.028	.005	.009	.004	.92	.92	.93	.94	37,420	11,601	47,274	.980	.009	.322	.00	-.08	-.03
i.	pgprobsolve	1,064	2.67	2.66	2.67	2.70	.028	.005	.009	.004	.91	.92	.95	.94	37,480	1,305	47,376	.713	.969	.360	.01	.00	-.03
j.	pgcitizen	1,064	2.64	2.61	2.68	2.66	.028	.005	.009	.004	.91	.94	.95	.96	37,517	1,306	1,118	.216	.243	.683	.04	-.04	-.01
19	evalexp	1,069	3.15	3.06	3.07	3.14	.022	.004	.007	.003	.72	.74	.74	.75	37,664	11,683	47,573	.000	.002	.823	.12	.10	.01
20	sameinst	1,077	3.27	3.16	3.17	3.25	.023	.004	.008	.004	.76	.77	.79	.77	37,822	11,733	47,817	.000	.000	.452	.13	.12	.02
21	returnexp[l]	1,081	93%	90%	86%	89%	.0075	.0016	.0033	.0014	--	--	--	--	--	--	--	.000	.000	.000	.12	.24	.14

IPEDS: 229115

Detailed Statistics[g]
Texas Tech University

Seniors

Variable Name	N Texas Tech	Mean Texas Tech	Mean Carnegie R1	Mean Southwest Public	Mean Large UG Enrollment	Std error Texas Tech	Std error Carnegie R1	Std error Southwest Public	Std error Large UG Enrollment	Std dev Texas Tech	Std dev Carnegie R1	Std dev Southwest Public	Std dev Large UG Enrollment	DF Carnegie R1	DF Southwest Public	DF Large UG Enrollment	Sig Carnegie R1	Sig Southwest Public	Sig Large UG Enrollment	Effect Carnegie R1	Effect Southwest Public	Effect Large UG Enrollment
1 a. askquest	1,657	2.90	2.93	2.99	2.95	.022	.004	.007	.003	.89	.89	.90	.92	52,429	20,267	72,936	.296	.000	.029	-.03	-.10	-.05
b. CLaskhelp	1,646	2.45	2.49	2.35	2.29	.024	.004	.007	.004	.97	.95	.98	1.00	52,171	20,199	72,700	.039	.000	.000	-.05	.10	.16
c. CLexplain	1,643	2.67	2.69	2.53	2.46	.022	.004	.007	.004	.91	.89	.95	.97	52,026	1,978	1,731	.430	.000	.000	-.02	.15	.22
d. CLstudy	1,632	2.44	2.39	2.25	2.18	.026	.005	.008	.004	1.04	1.01	1.04	1.03	1,733	1,930	1,706	.104	.000	.000	.04	.18	.24
e. CLproject	1,630	2.78	2.87	2.64	2.62	.024	.004	.007	.004	.98	.92	1.00	1.03	1,725	1,937	1,713	.000	.000	.000	-.10	.14	.16
f. present	1,628	2.58	2.54	2.38	2.41	.024	.004	.007	.004	.99	.95	.99	.99	1,727	19,976	71,655	.115	.000	.000	.04	.20	.18
2 a. RIintegrate	1,604	2.96	2.93	2.83	2.89	.022	.004	.007	.003	.87	.85	.89	.88	50,778	1,912	1,679	.115	.000	.001	.04	.14	.08
b. RIsocietal	1,592	2.71	2.75	2.73	2.78	.023	.004	.007	.004	.92	.93	.94	.93	50,412	1,898	70,462	.089	.449	.003	-.04	-.02	-.08
c. RIdiverse	1,577	2.46	2.61	2.57	2.64	.026	.005	.008	.004	1.02	1.00	1.02	1.00	50,025	19,529	69,941	.000	.000	.000	-.15	-.10	-.18
d. RIownview	1,561	2.83	2.82	2.86	2.87	.021	.004	.006	.003	.83	.85	.86	.85	49,479	1,867	69,299	.681	.288	.120	.01	-.03	-.04
e. RIperspect	1,547	2.93	2.95	2.99	2.98	.021	.004	.006	.003	.82	.83	.83	.83	48,714	19,121	68,387	.309	.010	.024	-.03	-.07	-.06
f. RInewview	1,520	2.95	2.97	2.97	2.99	.020	.004	.006	.003	.79	.80	.82	.81	47,936	1,818	67,467	.334	.310	.082	-.03	-.03	-.05
g. RIconnect	1,510	3.15	3.19	3.19	3.22	.019	.003	.006	.003	.74	.74	.76	.75	47,381	1,799	1,582	.066	.053	.002	-.05	-.05	-.08
3 a. SFcareer	1,510	2.43	2.35	2.28	2.28	.026	.005	.008	.004	1.01	.98	1.02	.99	1,605	18,716	1,577	.002	.000	.000	.08	.15	.15
b. SFotherwork	1,501	2.01	1.96	1.84	1.82	.027	.005	.008	.004	1.04	1.02	1.02	1.00	47,087	18,623	66,480	.039	.000	.000	.05	.17	.19
c. SFdiscuss	1,495	2.14	2.13	1.98	2.00	.025	.005	.008	.004	.98	.96	.99	.97	1,590	18,477	1,563	.460	.000	.000	.02	.16	.15
d. SFperform	1,496	2.21	2.10	2.10	2.09	.024	.004	.007	.004	.94	.93	.95	.94	1,593	18,489	1,564	.000	.000	.000	.11	.12	.12
4 a. memorize	1,494	2.90	2.79	2.82	2.74	.022	.004	.007	.004	.86	.90	.89	.91	1,604	1,791	1,572	.000	.000	.000	.12	.09	.18
b. HOapply	1,483	3.05	3.07	3.06	3.08	.021	.004	.006	.003	.80	.81	.82	.81	46,117	18,302	65,179	.263	.763	.196	-.03	-.01	-.03
c. HOanalyze	1,477	3.05	3.04	3.04	3.05	.021	.004	.006	.003	.81	.83	.83	.83	45,694	18,154	64,563	.799	.968	.745	.01	.00	-.01
d. HOevaluate	1,472	2.96	2.90	2.97	2.96	.023	.004	.007	.003	.87	.89	.87	.87	1,576	18,067	64,224	.012	.547	.801	.07	-.02	-.01
e. HOform	1,457	2.97	2.96	3.01	3.00	.022	.004	.006	.003	.84	.84	.83	.83	45,193	17,963	63,897	.621	.176	.223	.01	-.04	-.03
5 a. ETgoals	1,450	3.15	3.12	3.17	3.15	.020	.004	.006	.003	.77	.78	.81	.80	44,873	1,749	1,524	.153	.507	.958	.04	-.02	.00
b. ETorganize	1,442	3.06	3.04	3.05	3.05	.022	.004	.007	.003	.84	.82	.88	.86	44,754	1,728	63,337	.304	.814	.785	.03	.01	.01
c. ETexample	1,441	3.09	3.10	3.08	3.07	.022	.004	.007	.003	.84	.82	.87	.86	44,655	17,775	63,211	.897	.446	.300	.00	.02	.03
d. ETdraftfb	1,446	2.74	2.76	2.80	2.80	.025	.005	.008	.004	.97	.96	.99	.98	44,572	17,765	63,090	.625	.046	.042	-.01	-.05	-.05
e. ETfeedback	1,436	2.73	2.75	2.81	2.81	.024	.004	.008	.004	.93	.92	.96	.94	44,338	17,665	62,793	.523	.006	.001	-.02	-.08	-.09
f. etcriteria	1,426	3.03	3.01	3.09	3.07	.022	.004	.007	.003	.83	.83	.87	.86	44,119	1,708	1,496	.355	.010	.097	.02	-.07	-.04
g. etreview	1,429	3.05	3.04	3.07	3.05	.022	.004	.007	.003	.83	.81	.85	.84	43,963	1,707	62,326	.477	.525	.897	.02	-.02	.00
h. etprefer	1,423	2.72	2.73	2.76	2.77	.024	.004	.007	.004	.91	.88	.93	.91	1,512	17,529	62,235	.902	.100	.058	.00	-.05	-.05
i. etdemonstrate	1,419	3.11	3.12	3.16	3.15	.022	.004	.006	.003	.82	.80	.82	.82	43,842	17,504	62,169	.632	.035	.100	-.01	-.06	-.04

See the endnotes on the last page of this report.

Seniors

Variable Name	N — Texas Tech	Mean — Texas Tech	Mean — Carnegie R1	Mean — Southwest Public	Mean — Large UG Enrollment	Std error — Texas Tech	Std error — Carnegie R1	Std error — Southwest Public	Std error — Large UG Enrollment	Std dev — Texas Tech	Std dev — Carnegie R1	Std dev — Southwest Public	Std dev — Large UG Enrollment	DF — Carnegie R1	DF — Southwest Public	DF — Large UG Enrollment	Sig — Carnegie R1	Sig — Southwest Public	Sig — Large UG Enrollment	Effect size — Carnegie R1	Effect size — Southwest Public	Effect size — Large UG Enrollment
6 a. QRconclude	1,399	2.75	2.72	2.70	2.72	.024	.004	.007	.004	.89	.91	.91	.92	1,497	1,663	1,467	.225	.024	.141	.03	.06	.04
b. QRproblem	1,387	2.53	2.52	2.49	2.53	.026	.005	.008	.004	.98	.98	.97	.97	42,943	17,192	61,034	.793	.159	.898	.01	.04	.00
c. QRevaluate	1,385	2.51	2.55	2.45	2.51	.025	.005	.008	.004	.93	.94	.95	.94	42,734	17,104	60,724	.174	.031	.971	-.04	.06	.00
7 a. wrshortnum	1,379	6.30	7.10	6.66	7.65	.172	.032	.051	.028	6.37	6.49	6.35	6.79	42,627	17,047	1,452	.000	.045	.000	-.12	-.06	-.20
b. wrmednum	1,376	2.85	3.25	3.17	3.73	.118	.022	.036	.020	4.37	4.42	4.51	4.85	42,472	16,983	1,455	.001	.013	.000	-.09	-.07	-.18
c. wrlongnum	1,376	1.71	1.91	1.91	2.14	.102	.019	.033	.017	3.78	3.91	4.13	4.22	42,542	1,677	1,456	.055	.053	.000	-.05	-.05	-.10
— wrpages	1,369	66.95	75.60	73.44	84.32	2.609	.487	.826	.441	96.52	98.46	102.84	106.63	42,252	1,654	1,447	.001	.018	.000	-.09	-.06	-.16
8 a. DDrace	1,374	3.11	3.10	3.05	3.02	.025	.004	.008	.004	.93	.90	.95	.95	42,519	17,006	60,309	.790	.019	.001	.01	.07	.09
b. DDeconomic	1,373	3.11	3.06	3.00	2.98	.024	.004	.007	.004	.88	.87	.93	.93	42,440	16,981	60,168	.059	.000	.000	.05	.12	.14
c. DDreligion	1,373	2.97	2.99	2.94	2.88	.025	.005	.008	.004	.94	.92	.97	.98	42,386	1,638	1,442	.350	.221	.000	-.03	.03	.09
d. DDpolitical	1,372	2.98	2.84	2.85	2.79	.025	.005	.008	.004	.94	.94	.98	.97	1,465	1,644	1,441	.000	.000	.000	.15	.13	.19
e. ddsexorient	1,377	2.72	2.90	2.79	2.76	.027	.005	.008	.004	1.02	.95	1.00	1.00	1,458	1,619	59,992	.000	.006	.094	-.19	-.08	-.05
f. ddcountry	1,375	2.76	2.80	2.72	2.68	.026	.005	.008	.004	.97	.95	.99	.99	42,394	1,640	1,442	.129	.124	.002	-.04	.04	.08
9 a. LSreading	1,366	2.99	3.02	3.09	3.08	.023	.004	.007	.003	.84	.83	.81	.82	42,108	16,866	59,809	.181	.000	.000	-.04	-.12	-.12
b. LSnotes	1,366	2.94	2.84	2.99	2.90	.024	.005	.007	.004	.90	.93	.89	.93	1,463	16,875	1,433	.000	.057	.073	.10	-.05	.05
c. LSsummary	1,366	2.94	2.86	2.96	2.91	.023	.004	.007	.004	.85	.89	.88	.89	1,468	16,845	1,437	.001	.296	.280	.09	-.03	.03
10 challenge	1,360	5.44	5.40	5.61	5.55	.037	.007	.011	.006	1.36	1.31	1.34	1.34	1,444	16,737	59,345	.383	.000	.002	.02	-.13	-.09
11 a. intern[l]	1,355	40%	52%	33%	42%	.0133	.0025	.0038	.0020	--	--	--	--	--	--	--	.000	.000	.171	-.24	.14	-.04
b. leader[l]	1,351	30%	36%	22%	26%	.0125	.0024	.0033	.0018	--	--	--	--	--	--	--	.000	.000	.000	-.13	.19	.10
c. learncom[l]	1,350	22%	23%	17%	19%	.0113	.0021	.0031	.0016	--	--	--	--	--	--	--	.194	.000	.002	-.04	.12	.08
d. abroad[l]	1,350	11%	10%	5%	7%	.0087	.0015	.0017	.0011	--	--	--	--	--	--	--	.241	.000	.000	.03	.26	.15
e. research[l]	1,351	19%	25%	16%	18%	.0106	.0022	.0029	.0016	--	--	--	--	--	--	--	.000	.003	.673	-.15	.08	.01
f. capstone[l]	1,348	33%	43%	31%	38%	.0128	.0025	.0037	.0020	--	--	--	--	--	--	--	.000	.152	.000	-.21	.04	-.12
12 servcourse	1,340	1.71	1.64	1.73	1.69	.021	.004	.006	.003	.75	.70	.77	.74	1,418	16,522	58,640	.001	.380	.274	.10	-.03	.03
13 a. QIstudent	1,312	5.63	5.56	5.64	5.59	.038	.007	.012	.006	1.37	1.33	1.40	1.39	1,393	15,988	55,926	.081	.692	.342	.05	-.01	.03
b. QIadvisor	1,328	5.19	5.07	5.21	5.27	.050	.009	.015	.007	1.81	1.78	1.83	1.76	40,897	16,215	57,254	.016	.743	.095	.07	-.01	-.05
c. QIfaculty	1,332	5.50	5.39	5.49	5.50	.039	.007	.012	.006	1.44	1.38	1.49	1.43	1,414	1,599	57,755	.006	.707	.986	.08	.01	.00
d. QIstaff	1,117	5.20	4.93	5.08	5.11	.049	.009	.017	.008	1.63	1.68	1.77	1.73	34,302	1,388	1,180	.000	.023	.058	.16	.07	.05
e. QIadmin	1,227	5.04	4.83	5.14	5.09	.049	.009	.015	.008	1.73	1.71	1.75	1.73	37,333	15,044	52,060	.000	.049	.298	.13	-.06	-.03

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Texas Tech University

Seniors

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
	Variable Name	Texas Tech	Texas Tech	Carnegie R1	Southwest Public	Large UG Enrollment	Texas Tech	Carnegie R1	Southwest Public	Large UG Enrollment	Texas Tech	Carnegie R1	Southwest Public	Large UG Enrollment	Carnegie R1	Southwest Public	Large UG Enrollment	Carnegie R1	Southwest Public	Large UG Enrollment	Carnegie R1	Southwest Public	Large UG Enrollment
14 a.	empstudy	1,343	3.07	3.13	3.14	3.12	.021	.004	.006	.003	.77	.77	.77	.78	1,435	1,595	1,408	.002	.000	.016	-.09	-.10	-.07
b.	SEacademic	1,338	2.85	2.80	2.89	2.88	.024	.004	.007	.004	.86	.86	.90	.89	41,214	16,445	58,400	.042	.157	.336	.06	-.04	-.03
c.	SElearnsup	1,338	2.76	2.74	2.82	2.81	.027	.005	.008	.004	.98	.93	.98	.96	1,418	16,428	1,397	.479	.013	.053	.02	-.07	-.05
d.	SEdiverse	1,331	2.60	2.61	2.68	2.60	.027	.005	.008	.004	.98	.97	1.00	1.01	41,080	16,382	58,194	.683	.009	.966	-.01	-.08	.00
e.	SEsocial	1,329	2.82	2.81	2.79	2.72	.024	.005	.008	.004	.89	.91	.95	.97	41,058	1,610	1,403	.625	.302	.000	.01	.03	.11
f.	SEwellness	1,335	2.75	2.66	2.71	2.66	.026	.005	.008	.004	.94	.95	.97	.98	1,427	1,601	1,403	.000	.069	.000	.10	.05	.09
g.	SEnonacad	1,329	2.16	2.04	2.20	2.13	.027	.005	.008	.004	.99	.97	1.03	1.01	1,414	1,591	58,061	.000	.238	.254	.13	-.03	.03
h.	SEactivities	1,331	2.79	2.69	2.58	2.47	.027	.005	.008	.004	.99	.95	1.03	1.05	40,945	1,595	1,401	.000	.000	.000	.11	.21	.31
i.	SEevents	1,332	2.22	2.29	2.33	2.22	.027	.005	.008	.004	.97	.95	1.01	.99	40,942	1,597	57,929	.006	.000	.970	-.08	-.11	.00
15 a.	sbmyself	1,332	3.29	3.24	3.30	3.29	.020	.004	.006	.003	.72	.73	.72	.72	40,934	16,341	57,981	.037	.594	.724	.06	-.02	-.01
b.	sbvalued	1,334	3.02	2.80	2.96	2.94	.022	.004	.007	.004	.81	.87	.84	.86	1,439	1,603	1,405	.000	.013	.000	.25	.07	.10
c.	sbcommunity	1,335	3.04	2.90	2.94	2.93	.022	.004	.007	.004	.82	.84	.84	.85	1,429	16,355	1,401	.000	.000	.000	.17	.12	.12
16 a.	tmprephrs	1,333	15.30	16.07	16.05	16.03	.239	.045	.074	.037	8.72	8.92	9.02	8.86	40,849	1,596	57,838	.002	.003	.003	-.09	-.08	-.08
b.	tmcocurrhrs	1,324	5.56	5.34	4.01	4.17	.199	.035	.056	.028	7.25	7.03	6.82	6.69	40,765	1,538	1,377	.267	.000	.000	.03	.23	.21
c.	tmworkonhrs	1,325	3.99	3.83	2.75	2.92	.213	.036	.055	.028	7.75	7.20	6.78	6.68	1,402	1,509	1,371	.453	.000	.000	.02	.18	.16
d.	tmworkoffhrs	1,329	13.65	10.37	15.70	14.09	.364	.061	.115	.058	13.29	12.15	14.00	13.69	1,404	1,602	1,396	.000	.000	.235	.27	-.15	-.03
—	tmworkhrs	1,323	17.65	14.17	18.43	16.99	.374	.065	.117	.059	13.60	12.91	14.30	13.91	1,403	1,593	1,388	.000	.046	.081	.27	-.06	.05
e.	tmservicehrs	1,329	3.40	2.73	3.05	2.96	.154	.026	.047	.023	5.62	5.21	5.74	5.56	1,406	16,268	57,729	.000	.030	.004	.13	.06	.08
f.	tmrelaxhrs	1,328	11.14	12.05	10.23	10.97	.224	.042	.068	.035	8.16	8.31	8.29	8.26	40,764	16,270	57,700	.000	.000	.464	-.11	.11	.02
g.	tmcarehrs	1,330	5.02	3.89	8.81	7.36	.277	.045	.103	.050	10.11	8.83	12.60	11.86	1,398	1,719	1,417	.000	.000	.000	.13	-.31	-.20
h.	tmcommutehrs	1,327	5.20	4.99	4.97	4.43	.154	.027	.053	.024	5.61	5.44	6.49	5.74	40,770	1,659	57,720	.185	.163	.000	.04	.04	.13
17	reading	1,326	2.54	2.57	2.87	2.77	.032	.006	.010	.005	1.16	1.18	1.17	1.18	40,611	16,228	57,518	.317	.000	.000	-.03	-.28	-.20
—	tmreadinghrs	1,323	6.32	6.57	7.89	7.42	.166	.030	.056	.028	6.03	6.01	6.88	6.51	40,494	1,644	1,396	.123	.000	.000	-.04	-.23	-.17

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Tech University

Seniors

Variable Name	N: Texas Tech	Mean: Texas Tech	Mean: Carnegie R1	Mean: Southwest Public	Mean: Large UG Enrollment	SE: Texas Tech	SE: Carnegie R1	SE: Southwest Public	SE: Large UG Enrollment	SD: Texas Tech	SD: Carnegie R1	SD: Southwest Public	SD: Large UG Enrollment	df: Carnegie R1	df: Southwest Public	df: Large UG Enrollment	Sig: Carnegie R1	Sig: Southwest Public	Sig: Large UG Enrollment	ES: Carnegie R1	ES: Southwest Public	ES: Large UG Enrollment
18 a. pgwrite	1,325	2.99	2.95	3.02	3.03	.025	.005	.007	.004	.89	.90	.89	.89	40,666	16,229	57,621	.075	.225	.136	.05	-.03	-.04
b. pgspeak	1,325	3.01	2.86	2.92	2.88	.025	.005	.008	.004	.90	.94	.94	.96	1,423	1,593	1,396	.000	.000	.000	.16	.10	.14
c. pgthink	1,325	3.31	3.29	3.28	3.29	.022	.004	.007	.003	.79	.79	.80	.80	40,624	16,232	57,563	.277	.152	.319	.03	.04	.03
d. pganalyze	1,324	3.02	2.99	2.96	2.97	.025	.005	.008	.004	.90	.94	.94	.95	1,422	1,593	1,394	.265	.019	.034	.03	.06	.06
e. pgwork	1,325	2.97	2.90	2.93	2.94	.026	.005	.008	.004	.96	.96	.97	.96	40,626	16,237	57,575	.005	.089	.174	.08	.05	.04
f. pgothers	1,320	3.11	3.03	3.01	2.99	.024	.004	.007	.004	.86	.88	.91	.92	40,618	16,230	57,546	.001	.000	.000	.09	.11	.13
g. pgvalues	1,322	2.89	2.75	2.86	2.83	.026	.005	.008	.004	.95	.99	1.00	.99	1,421	1,594	1,391	.000	.234	.014	.14	.03	.07
h. pgdiverse	1,325	2.89	2.86	2.93	2.88	.026	.005	.008	.004	.96	.96	.97	.98	40,607	16,228	1,390	.318	.148	.704	.03	-.04	.01
i. pgprobsolve	1,324	2.90	2.87	2.86	2.88	.026	.005	.008	.004	.96	.95	.97	.96	40,628	16,244	57,572	.266	.171	.401	.03	.04	.02
j. pgcitizen	1,326	2.76	2.67	2.75	2.73	.028	.005	.008	.004	1.00	1.00	1.01	1.01	40,692	16,264	57,645	.002	.753	.194	.09	.01	.04
19 evalexp	1,333	3.25	3.15	3.18	3.21	.022	.004	.007	.003	.79	.79	.80	.79	1,423	16,298	57,828	.000	.001	.038	.14	.10	.06
20 sameinst	1,339	3.30	3.17	3.21	3.25	.022	.004	.007	.003	.81	.84	.85	.83	41,019	16,371	58,067	.000	.001	.033	.15	.10	.06

IPEDS: 229115

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."