



NSSE 2021

Frequencies and Statistical Comparisons


Texas Tech University

NSSE 2021 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 survey 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 tend to generate more statistically significant results even though the magnitude of mean differences may be 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.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a								Statistical Comparisons ^b									
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort			
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	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)																			
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	19,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. 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.

NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
1. During the current school year, about how often have you done the following?																											
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	61	4	680	5	2,205	5	3,427	5	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">2.7</div> <div style="width: 15%;">2.7</div> <div style="width: 15%;">-0.01</div> <div style="width: 15%;">2.7</div> <div style="width: 15%;">.01</div> <div style="width: 15%;">2.7</div> <div style="width: 15%;">.03</div> </div>															
		2	Sometimes	710	41	5,758	40	20,404	41	27,413	41																
		3	Often	631	36	4,803	33	16,821	34	21,584	32																
		4	Very often	343	19	3,057	22	10,124	20	13,531	21																
		Total		1,745	100	14,298	100	49,554	100	65,955	100																
b. Asked another student to help you understand course material	CLaskhelp	1	Never	245	14	1,970	16	5,102	12	10,499	17	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">2.4</div> <div style="width: 15%;">2.4</div> <div style="width: 15%;">-0.02</div> <div style="width: 15%;">2.5 ***</div> <div style="width: 15%;">-0.13</div> <div style="width: 15%;">2.4</div> <div style="width: 15%;">.01</div> </div>															
		2	Sometimes	732	42	5,686	40	18,986	39	24,794	38																
		3	Often	511	29	4,233	28	16,399	32	19,991	29																
		4	Very often	244	14	2,298	16	8,719	17	10,276	15																
		Total		1,732	100	14,187	100	49,206	100	65,560	100																
c. Explained course material to one or more students	CLexplain	1	Never	176	10	1,574	12	3,522	8	8,335	14	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">2.5</div> <div style="width: 15%;">2.5</div> <div style="width: 15%;">-0.01</div> <div style="width: 15%;">2.6 ***</div> <div style="width: 15%;">-0.15</div> <div style="width: 15%;">2.5</div> <div style="width: 15%;">.00</div> </div>															
		2	Sometimes	759	44	5,856	41	19,286	39	25,508	39																
		3	Often	577	33	4,553	31	18,059	36	21,724	32																
		4	Very often	219	13	2,158	15	8,243	17	9,842	15																
		Total		1,731	100	14,141	100	49,110	100	65,409	100																
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	417	24	3,206	24	8,831	20	15,436	25	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">2.3</div> <div style="width: 15%;">2.3</div> <div style="width: 15%;">-0.04</div> <div style="width: 15%;">2.4 ***</div> <div style="width: 15%;">-0.15</div> <div style="width: 15%;">2.3</div> <div style="width: 15%;">-0.02</div> </div>															
		2	Sometimes	640	37	5,024	36	17,255	36	22,584	35																
		3	Often	447	26	3,725	26	14,251	28	17,306	25																
		4	Very often	217	12	2,104	15	8,541	17	9,771	15																
		Total		1,721	100	14,059	100	48,878	100	65,097	100																
e. Worked with other students on course projects or assignments	CLproject	1	Never	264	15	1,834	14	4,668	10	10,080	17	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">2.4</div> <div style="width: 15%;">2.5 ***</div> <div style="width: 15%;">-0.12</div> <div style="width: 15%;">2.5 ***</div> <div style="width: 15%;">-0.22</div> <div style="width: 15%;">2.4 ***</div> <div style="width: 15%;">-0.08</div> </div>															
		2	Sometimes	786	45	5,552	41	19,330	41	24,761	39																
		3	Often	476	28	4,345	30	16,531	33	20,225	30																
		4	Very often	193	11	2,237	15	8,069	16	9,640	15																
		Total		1,719	100	13,968	100	48,598	100	64,706	100																
f. Given a course presentation	present	1	Never	558	32	4,154	31	12,343	26	18,447	29	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">2.0</div> <div style="width: 15%;">2.0</div> <div style="width: 15%;">.00</div> <div style="width: 15%;">2.1</div> <div style="width: 15%;">-0.05</div> <div style="width: 15%;">2.0</div> <div style="width: 15%;">-0.02</div> </div>															
		2	Sometimes	691	41	5,837	43	23,019	48	27,852	43																
		3	Often	339	20	2,763	18	9,582	19	13,167	20																
		4	Very often	129	8	1,196	8	3,585	7	5,172	8																
		Total		1,717	100	13,950	100	48,529	100	64,638	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	215	13	1,705	13	4,326	10	6,766	12	2.5	2.5	.01	2.5	-.05	2.5	-.02	
		2	Sometimes	669	39	5,616	41	19,695	41	25,771	41								
		3	Often	586	35	4,510	33	17,393	35	22,528	34								
		4	Very often	220	13	1,885	14	6,412	13	8,585	13								
		Total		1,690	100	13,716	100	47,826	100	63,650	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	216	14	1,653	13	4,693	11	6,747	12	2.5	2.5	-.01	2.5	-.05	2.5	-.05	
		2	Sometimes	661	39	5,399	40	18,723	40	24,276	39								
		3	Often	551	33	4,433	32	16,819	34	22,344	34								
		4	Very often	254	15	2,089	15	7,200	15	9,764	15								
		Total		1,682	100	13,574	100	47,435	100	63,131	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	231	15	1,745	14	4,873	12	7,509	13	2.5	2.5	-.03	2.5 **	-0.07	2.5	-.04	
		2	Sometimes	632	38	4,980	37	17,758	38	23,190	37								
		3	Often	522	31	4,411	32	16,368	33	21,210	33								
		4	Very often	273	16	2,311	17	7,998	16	10,629	16								
		Total		1,658	100	13,447	100	46,997	100	62,538	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	97	6	726	6	2,412	6	3,240	6	2.8	2.8	.01	2.7	.04	2.8	.02	
		2	Sometimes	501	31	4,242	32	15,280	33	19,951	32								
		3	Often	737	45	5,680	42	20,590	43	27,074	43								
		4	Very often	310	19	2,589	20	8,132	18	11,444	19								
		Total		1,645	100	13,237	100	46,414	100	61,709	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	48	3	456	4	1,497	4	2,104	4	2.9	2.9	-.01	2.9	.03	2.9	.01	
		2	Sometimes	439	27	3,479	27	12,457	28	16,029	27								
		3	Often	757	46	5,739	43	21,351	46	28,052	45								
		4	Very often	382	24	3,340	26	10,349	23	14,551	24								
		Total		1,626	100	13,014	100	45,654	100	60,736	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	74	5	460	4	1,490	4	1,957	4	2.8	2.8 *	-0.07	2.8	-0.04	2.8 **	-0.07	
		2	Sometimes	532	33	4,015	31	13,901	32	18,002	31								
		3	Often	679	42	5,564	43	20,319	44	26,758	44								
		4	Very often	325	20	2,781	22	9,230	20	13,069	22								
		Total		1,610	100	12,820	100	44,940	100	59,786	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	27	2	276	2	717	2	1,011	2	3.0	3.0	.00	3.0	-.04	3.0	-.05									
		2	Sometimes	378	24	3,052	24	9,456	22	12,566	22																
		3	Often	767	48	6,011	47	22,295	49	29,165	48																
		4	Very often	415	26	3,263	26	11,929	27	16,295	28																
		Total		1,587	100	12,602	100	44,397	100	59,037	100																
3. During the current school year, about how often have you done the following?																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	397	26	3,007	25	9,535	22	13,137	23	2.2	2.2	-.03	2.2	-.04	2.2	-.05									
		2	Sometimes	658	41	5,171	41	19,678	44	25,324	43																
		3	Often	350	21	2,828	22	10,068	22	13,517	22																
		4	Very often	182	12	1,578	12	5,061	11	7,034	12																
		Total		1,587	100	12,584	100	44,342	100	59,012	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	853	54	6,603	54	22,720	53	32,520	56	1.7	1.7	.00	1.7	.00	1.7 *	.05									
		2	Sometimes	427	27	3,507	28	13,142	29	15,997	27																
		3	Often	207	13	1,598	12	5,701	12	6,951	11																
		4	Very often	90	6	809	6	2,479	6	3,155	5																
		Total		1,577	100	12,517	100	44,042	100	58,623	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	679	44	5,238	42	16,140	38	23,593	41	1.8	1.9	-.03	1.9 **	-.07	1.9	-.03									
		2	Sometimes	554	36	4,348	35	17,538	40	21,910	37																
		3	Often	215	14	1,961	16	7,226	16	8,931	15																
		4	Very often	105	7	827	7	2,700	6	3,600	6																
		Total		1,553	100	12,374	100	43,604	100	58,034	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	532	34	3,920	33	13,175	31	17,570	30	2.0	2.0	-.04	2.0	-.03	2.0 **	-.07									
		2	Sometimes	652	42	5,205	42	19,526	45	25,213	44																
		3	Often	272	17	2,265	18	7,998	18	10,953	19																
		4	Very often	99	7	970	8	2,931	7	4,312	7																
		Total		1,555	100	12,360	100	43,630	100	58,048	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	65	4	471	4	1,653	4	2,390	4	3.0	2.9 **	.07	2.9 *	.06	2.9 **	.08									
		2	Some	359	23	3,223	27	11,079	26	14,985	27																
		3	Quite a bit	686	44	5,472	44	19,525	45	25,744	44																
		4	Very much	436	28	3,081	25	11,039	25	14,491	25																
		Total		1,546	100	12,247	100	43,296	100	57,610	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	72	5	634	5	1,560	4	2,280	4	2.9	2.8	.05	2.9 **	-0.08	2.9	-0.04	
		2	Some	400	26	3,605	29	10,527	25	14,763	26								
		3	Quite a bit	718	47	5,289	44	20,024	46	26,281	45								
		4	Very much	342	22	2,629	22	10,941	26	13,940	24								
		Total		1,532	100	12,157	100	43,052	100	57,264	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	80	5	581	5	1,616	4	2,328	4	2.8	2.8	.00	2.9 **	-0.08	2.9 *	-0.07	
		2	Some	446	30	3,597	30	11,149	27	15,165	27								
		3	Quite a bit	647	43	5,080	42	19,246	44	25,291	44								
		4	Very much	343	23	2,751	23	10,618	25	13,867	24								
		Total		1,516	100	12,009	100	42,629	100	56,651	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	68	5	518	5	1,981	5	2,552	5	2.9	2.9	-0.01	2.8	.02	2.9	-0.01	
		2	Some	425	28	3,250	27	11,428	27	14,882	27								
		3	Quite a bit	664	44	5,301	43	19,108	44	25,474	44								
		4	Very much	360	23	2,876	24	9,920	23	13,492	24								
		Total		1,517	100	11,945	100	42,437	100	56,400	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	63	4	525	5	1,703	5	2,295	5	2.8	2.9	-0.04	2.9	-0.02	2.9	-0.03	
		2	Some	438	29	3,182	27	11,321	27	14,878	27								
		3	Quite a bit	666	44	5,354	44	19,630	46	25,870	46								
		4	Very much	336	22	2,827	24	9,577	22	13,065	23								
		Total		1,503	100	11,888	100	42,231	100	56,108	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	46	3	371	3	1,013	3	1,403	3	3.0	3.0	-0.02	3.0	-0.02	3.0	-0.04	
		2	Some	345	23	2,763	23	9,090	22	11,835	21								
		3	Quite a bit	651	43	5,093	43	19,683	46	25,336	45								
		4	Very much	453	30	3,585	31	12,097	29	17,088	31								
		Total		1,495	100	11,812	100	41,883	100	55,662	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	87	6	780	6	1,745	5	2,789	5	2.9	2.9	.02	2.9	.00	3.0	-0.01	
		2	Some	338	22	2,902	24	9,757	23	12,624	23								
		3	Quite a bit	641	43	4,758	41	19,378	46	24,327	43								
		4	Very much	427	29	3,322	29	10,877	27	15,719	29								
		Total		1,493	100	11,762	100	41,757	100	55,459	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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Texas Tech University

First-Year Students

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Texas Tech				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	86	6	600	5	1,533	4	2,295	5	2.9	3.0 **	-0.08	3.0 ***	-0.10	3.0 ***	-0.11									
		2	Some	386	26	3,032	25	9,869	24	12,957	24																
		3	Quite a bit	618	42	4,620	39	18,536	44	23,527	42																
		4	Very much	396	26	3,486	30	11,731	29	16,570	30																
		Total		1,486	100	11,738	100	41,669	100	55,349	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	156	11	1,128	10	3,923	10	5,315	10	2.7	2.8	-0.04	2.7	.05	2.7	.00									
		2	Some	448	30	3,584	30	13,642	33	17,283	31																
		3	Quite a bit	525	35	4,040	34	15,188	36	19,413	35																
		4	Very much	356	24	2,956	26	8,841	21	13,249	24																
		Total		1,485	100	11,708	100	41,594	100	55,260	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	198	13	1,440	12	4,415	11	5,924	11	2.6	2.6 **	-0.07	2.6	-0.03	2.7 ***	-0.10									
		2	Some	513	35	3,971	34	14,838	36	18,581	33																
		3	Quite a bit	508	34	3,869	33	14,957	36	19,218	35																
		4	Very much	263	18	2,395	21	7,250	18	11,357	21																
		Total		1,482	100	11,675	100	41,460	100	55,080	100																
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	54	4	309	5	807	5	982	5	3.0	3.0	.01	2.9 ***	.09	2.9	.02									
		2	Some	355	24	1,522	24	4,447	26	5,120	24																
		3	Quite a bit	646	44	2,460	40	7,409	43	8,850	41																
		4	Very much	417	28	1,820	31	4,243	25	5,967	29																
		Total		1,472	100	6,111	100	16,906	100	20,919	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	51	4	282	5	726	5	923	5	2.9	2.9	.02	2.9 *	.06	2.9	.03									
		2	Some	367	25	1,579	26	4,408	26	5,269	26																
		3	Quite a bit	676	46	2,623	42	7,680	45	9,239	44																
		4	Very much	376	25	1,611	27	4,013	24	5,408	26																
		Total		1,470	100	6,095	100	16,827	100	20,839	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	181	12	788	13	2,278	15	2,655	14	2.5	2.6	-0.01	2.5 ***	.10	2.5	.02									
		2	Some	540	37	2,186	35	6,375	38	7,468	36																
		3	Quite a bit	500	34	2,074	34	5,878	34	7,310	34																
		4	Very much	246	17	1,036	17	2,254	13	3,360	16																
		Total		1,467	100	6,084	100	16,785	100	20,793	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 2021 Frequencies and Statistical Comparisons

Texas Tech University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Texas Tech				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	45	3	207	4	529	4	668	4	3.0	3.1 *** ▽	-0.10	3.1	-0.05	3.1 ***	-0.10	▽								
		2	Some	329	23	1,177	19	3,247	19	3,790	19																
		3	Quite a bit	614	42	2,523	41	7,460	44	8,835	42																
		4	Very much	474	32	2,166	36	5,512	33	7,447	36																
		Total		1,462	100	6,073	100	16,748	100	20,740	100																
6. During the current school year, about how often have you done the following?																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	122	8	1,147	10	3,648	9	5,405	10	2.6	2.6 * △	.06	2.6	.01	2.6	.05									
		2	Sometimes	519	36	4,329	37	14,664	36	19,946	36																
		3	Often	567	40	4,170	37	15,838	39	20,188	38																
		4	Very often	229	16	1,760	16	6,459	17	8,447	16																
		Total		1,437	100	11,406	100	40,609	100	53,986	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public	QRproblem	1	Never	263	18	2,136	19	7,288	18	10,027	19	2.4	2.3 * △	.06	2.4	.03	2.3	.05									
		2	Sometimes	552	38	4,524	40	15,855	40	21,322	40																
		3	Often	435	31	3,329	29	12,381	30	15,958	29																
		4	Very often	183	13	1,335	12	4,879	12	6,426	12																
		Total		1,433	100	11,324	100	40,403	100	53,733	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	254	17	2,155	19	6,294	16	9,491	18	2.4	2.3 ** △	.08	2.4	.00	2.3	.05									
		2	Sometimes	574	40	4,683	41	16,625	41	22,217	41																
		3	Often	438	31	3,247	29	12,896	32	16,121	30																
		4	Very often	167	12	1,171	11	4,454	11	5,684	11																
		Total		1,433	100	11,256	100	40,269	100	53,513	100																
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																											
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	169	12	1,136	10	2,783	7	4,427	8	5.3	5.8 ** ▽	-0.09	6.3 ***	-0.18	6.2 ***	-0.16									
		1.5	1-2	393	27	2,712	24	8,407	21	11,284	21																
		4	3-5	428	30	3,593	31	12,936	32	16,936	32																
		8	6-10	236	17	2,115	19	8,753	22	11,212	21																
		13	11-15	117	8	898	9	3,978	10	4,972	9																
		18	16-20	46	3	322	3	1,522	4	2,005	4																
		23	More than 20	44	3	457	4	1,747	5	2,504	5																
		Total		1,433	100	11,233	100	40,126	100	53,340	100																

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Texas Tech University

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Between 6 and 10 pages	wrmednum	0	None	798	55	5,413	47	15,306	39	22,009	42	1.6	2.1 *** ▽	-0.13	2.2 *** ▽	-0.17	2.2 *** ▽	-0.16									
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	390	28	3,118	29	14,133	35	17,447	32																
	4	3-5	146	10	1,491	13	6,570	16	8,233	15																	
	8	6-10	58	4	755	7	2,584	6	3,589	7																	
	13	11-15	18	1	236	2	896	2	1,148	2																	
	18	16-20	7	1	76	1	208	1	338	1																	
	23	More than 20	12	1	90	1	308	1	409	1																	
	Total			1,429	100	11,179	100	40,005	100	53,173	100																
c. 11 pages or more	wrlongnum	0	None	1,203	83	9,039	80	30,544	76	41,569	78	.8	1.1 ** ▽	-0.07	1.0 * ▽	-0.05	1.0 * ▽	-0.06									
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	134	9	1,085	10	6,095	15	6,879	13																
	4	3-5	35	2	392	4	1,471	4	2,007	4																	
	8	6-10	25	2	306	3	868	2	1,247	2																	
	13	11-15	18	1	230	2	673	2	916	2																	
	18	16-20	7	1	61	1	152	0	241	0																	
	23	More than 20	9	1	82	1	278	1	383	1																	
	Total			1,431	100	11,195	100	40,081	100	53,242	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.)									41.7	49.9 *** ▽	-0.10	51.2 *** ▽	-0.12	51.4 *** ▽	-0.12									
8. During the current school year, about how often have you had discussions with people from the following groups?																											
a. People of a race or ethnicity other than your own	DDrace	1	Never	86	6	888	8	1,571	4	3,464	7	3.0	2.9	.03	3.1 *** ▽	-0.11	3.0	-0.01									
		2	Sometimes	369	26	2,887	26	9,522	24	13,409	25																
		3	Often	473	33	3,491	31	13,168	32	16,929	31																
		4	Very often	495	35	3,910	35	15,785	39	19,389	36																
			Total	1,423	100	11,176	100	40,046	100	53,191	100																
b. People from an economic background other than your own	DDeconomic	1	Never	83	6	879	8	1,634	4	3,424	7	3.0	2.9 *** △	.10	3.0	-0.04	2.9	.05									
		2	Sometimes	341	24	2,959	26	9,685	25	13,480	26																
		3	Often	524	37	3,852	34	14,839	37	18,957	35																
		4	Very often	475	33	3,457	31	13,787	34	17,179	32																
			Total	1,423	100	11,147	100	39,945	100	53,040	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	DDreligion	1	Never	120	9	1,152	10	2,343	6	5,162	9	2.9	2.8 *	.07	3.0 ***	-.10	2.9	.02	
		2	Sometimes	396	28	3,190	28	10,142	26	14,627	27								
		3	Often	446	32	3,495	31	13,508	33	16,675	31								
		4	Very often	458	32	3,303	30	13,943	35	16,588	32								
		Total		1,420	100	11,140	100	39,936	100	53,052	100								
d. People with political views other than your own	DDpolitical	1	Never	82	6	1,141	10	2,762	7	4,753	9	3.0	2.8 ***	.21	2.9 ***	.10	2.8 ***	.16	
		2	Sometimes	351	25	3,456	31	12,294	30	15,851	29								
		3	Often	502	36	3,394	30	12,625	31	16,682	31								
		4	Very often	486	34	3,166	28	12,291	32	15,799	30								
		Total		1,421	100	11,157	100	39,972	100	53,085	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	49	4	297	3	862	3	1,251	3	2.9	2.9 **	-.08	3.0 ***	-.12	3.0 ***	-.14	
		2	Sometimes	391	28	2,913	26	9,396	24	12,345	24								
		3	Often	649	46	5,115	46	18,948	47	24,724	46								
		4	Very often	326	22	2,741	25	10,514	26	14,420	27								
		Total		1,415	100	11,066	100	39,720	100	52,740	100								
b. Reviewed your notes after class	LSnotes	1	Never	73	6	497	5	1,873	5	2,480	5	2.9	2.9	-.01	2.9	.04	2.9	.01	
		2	Sometimes	371	27	3,077	28	11,802	30	15,088	29								
		3	Often	541	38	4,058	36	14,450	36	19,068	36								
		4	Very often	429	29	3,408	30	11,565	28	16,049	30								
		Total		1,414	100	11,040	100	39,690	100	52,685	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	96	7	696	7	2,212	6	3,025	6	2.9	2.8	.05	2.8 *	.06	2.8	.03	
		2	Sometimes	376	27	3,424	31	12,211	32	15,943	31								
		3	Often	573	41	4,141	37	15,585	39	20,338	38								
		4	Very often	367	26	2,802	25	9,705	24	13,392	25								
		Total		1,412	100	11,063	100	39,713	100	52,698	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e														
10. During the current school year, to what extent have your courses challenged you to do your best work?																																							
	challenge	1	Not at all	16	1	131	1	343	1	465	1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #d9e1f2; padding: 10px; margin-right: 10px; font-weight: bold; font-size: 1.2em;">5.2</div> <table style="border-collapse: collapse;"> <tr> <td style="padding: 5px;">5.3 ***</td> <td style="padding: 5px;">-1.0</td> <td style="padding: 5px;">5.3 **</td> <td style="padding: 5px;">-0.08</td> <td style="padding: 5px;">5.4 ***</td> <td style="padding: 5px;">-0.13</td> </tr> <tr> <td style="text-align: center;">▽</td> <td></td> <td style="text-align: center;">▽</td> <td></td> <td style="text-align: center;">▽</td> <td></td> </tr> </table> </div>																5.3 ***	-1.0	5.3 **	-0.08	5.4 ***	-0.13	▽		▽		▽	
5.3 ***	-1.0	5.3 **	-0.08	5.4 ***	-0.13																																		
▽		▽		▽																																			
		2		20	2	141	1	521	1	682	1																												
		3		95	7	588	5	2,168	6	2,698	5																												
		4		213	16	1,549	14	5,134	13	6,656	13																												
		5		474	34	3,532	32	13,704	34	17,364	33																												
		6		307	22	2,425	22	9,938	25	12,684	24																												
		7	Very much	277	19	2,622	24	7,670	20	11,820	23																												
			Total	1,402	100	10,988	100	39,478	100	52,369	100																												
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	178	13	1,833	17	4,336	12	7,545	15	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #d9e1f2; padding: 10px; margin-right: 10px; font-weight: bold; font-size: 1.2em;">5%</div> <table style="border-collapse: collapse;"> <tr> <td style="padding: 5px;">6%</td> <td style="padding: 5px;">-0.02</td> <td style="padding: 5px;">7% *</td> <td style="padding: 5px;">-0.07</td> <td style="padding: 5px;">6%</td> <td style="padding: 5px;">-0.05</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">▽</td> <td></td> <td></td> <td></td> </tr> </table> </div>																6%	-0.02	7% *	-0.07	6%	-0.05			▽				
		6%	-0.02	7% *	-0.07	6%	-0.05																																
				▽																																			
		Do not plan to do	76	6	752	7	1,786	5	2,954	6																													
		Plan to do	1,073	76	7,750	70	30,625	77	38,406	72																													
Done or in progress	75	5	614	6	2,663	7	3,331	6																															
Total	1,402	100	10,949	100	39,410	100	52,236	100																															
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	409	29	3,303	31	10,206	27	15,552	30	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #d9e1f2; padding: 10px; margin-right: 10px; font-weight: bold; font-size: 1.2em;">9%</div> <table style="border-collapse: collapse;"> <tr> <td style="padding: 5px;">8%</td> <td style="padding: 5px;">.02</td> <td style="padding: 5px;">10%</td> <td style="padding: 5px;">-0.05</td> <td style="padding: 5px;">8%</td> <td style="padding: 5px;">.02</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> </div>																8%	.02	10%	-0.05	8%	.02							
		8%	.02	10%	-0.05	8%	.02																																
		Do not plan to do	297	22	2,795	26	8,089	21	13,384	26																													
		Plan to do	568	40	3,932	35	17,040	43	19,031	36																													
Done or in progress	120	9	873	8	3,995	10	4,142	8																															
Total	1,394	100	10,903	100	39,330	100	52,109	100																															
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	464	33	3,699	34	11,597	30	17,015	33	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #d9e1f2; padding: 10px; margin-right: 10px; font-weight: bold; font-size: 1.2em;">9%</div> <table style="border-collapse: collapse;"> <tr> <td style="padding: 5px;">9%</td> <td style="padding: 5px;">.00</td> <td style="padding: 5px;">15% ***</td> <td style="padding: 5px;">-0.17</td> <td style="padding: 5px;">13% ***</td> <td style="padding: 5px;">-0.11</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">▽</td> <td></td> <td style="text-align: center;">▽</td> <td></td> </tr> </table> </div>																9%	.00	15% ***	-0.17	13% ***	-0.11			▽		▽		
		9%	.00	15% ***	-0.17	13% ***	-0.11																																
				▽		▽																																	
		Do not plan to do	293	21	2,527	25	10,938	29	14,156	28																													
		Plan to do	495	36	3,543	31	10,880	26	14,036	26																													
Done or in progress	137	9	1,109	9	5,806	15	6,768	13																															
Total	1,389	100	10,878	100	39,221	100	51,975	100																															
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	355	25	3,442	32	10,449	28	15,173	30	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #d9e1f2; padding: 10px; margin-right: 10px; font-weight: bold; font-size: 1.2em;">1%</div> <table style="border-collapse: collapse;"> <tr> <td style="padding: 5px;">2% *</td> <td style="padding: 5px;">-0.07</td> <td style="padding: 5px;">2% **</td> <td style="padding: 5px;">-0.09</td> <td style="padding: 5px;">2% *</td> <td style="padding: 5px;">-0.06</td> </tr> <tr> <td style="text-align: center;">▽</td> <td></td> <td style="text-align: center;">▽</td> <td></td> <td style="text-align: center;">▽</td> <td></td> </tr> </table> </div>																2% *	-0.07	2% **	-0.09	2% *	-0.06	▽		▽		▽		
		2% *	-0.07	2% **	-0.09	2% *	-0.06																																
		▽		▽		▽																																	
		Do not plan to do	349	25	3,454	33	9,652	26	15,615	32																													
		Plan to do	672	49	3,754	33	18,225	44	20,183	37																													
Done or in progress	15	1	218	2	872	2	984	2																															
Total	1,391	100	10,868	100	39,198	100	51,955	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	513	37	4,199	38	13,741	36	19,947	39	3%	4% **	-0.08	5% ***	-0.12	4% **	-0.08									
			Do not plan to do	347	25	2,815	25	8,084	21	12,583	24																
			Plan to do	491	36	3,457	32	15,418	39	17,246	33																
			Done or in progress	39	3	410	4	1,977	5	2,175	4																
			Total	1,390	100	10,881	100	39,220	100	51,951	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	530	38	4,295	39	13,465	35	19,246	37	1%	2%	-0.05	2%	-0.04	2%	-0.03									
			Do not plan to do	189	13	1,540	14	4,185	11	6,027	12																
			Plan to do	652	47	4,809	45	20,796	53	25,735	49																
			Done or in progress	19	1	220	2	752	2	941	2																
			Total	1,390	100	10,864	100	39,198	100	51,949	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse	1 None		729	52	5,306	50	21,777	56	27,925	55	1.6	1.6	-0.04	1.5 ***	.10	1.5 *	.06									
			2 Some	544	39	4,416	40	14,548	37	19,610	37																
			3 Most	92	7	887	8	2,184	5	3,297	6																
			4 All	21	2	198	2	456	1	793	2																
			Total	1,386	100	10,807	100	38,965	100	51,625	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	Q1student	1 Poor		32	2	305	3	766	2	1,162	3	5.2	5.2	-0.03	5.3 ***	-0.09	5.3 **	-0.09									
			2	48	3	301	3	925	3	1,265	3																
			3	86	6	689	7	2,057	6	2,714	5																
			4	202	15	1,478	13	4,688	12	6,147	12																
			5	374	27	2,649	24	10,519	27	13,068	25																
			6	329	24	2,553	23	10,988	28	13,226	25																
			7 Excellent	286	21	2,533	23	8,482	22	11,865	23																
			— Not applicable	27	2	302	3	584	2	2,197	5																
			Total	1,384	100	10,810	100	39,009	100	51,644	100																

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NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Academic advisors	Qladvisor	1	Poor	64	5	371	4	987	3	1,380	3	5.1	5.3 ***	-0.12	5.3 ***	-0.15	5.4 ***	-0.20	
		2		61	5	459	4	1,464	4	1,825	4								
		3		114	8	776	7	2,625	7	3,285	6								
		4		192	14	1,491	13	5,049	13	6,234	12								
		5		285	21	2,079	19	8,233	21	10,184	19								
		6		258	19	2,163	21	8,838	23	10,987	21								
		7	Excellent	384	28	3,234	31	10,941	29	16,030	32								
		—	Not applicable	22	2	220	2	817	2	1,633	3								
	Total	1,380	100	10,793	100	38,954	100	51,558	100										
c. Faculty	QIfaculty	1	Poor	37	3	281	3	663	2	1,038	2	5.2	5.3	-0.03	5.3	-0.04	5.3 **	-0.08	
		2		30	2	373	3	989	3	1,435	3								
		3		105	8	703	6	2,219	6	2,968	6								
		4		200	14	1,528	14	5,516	14	6,887	13								
		5		325	24	2,514	23	10,776	27	13,042	25								
		6		361	26	2,628	24	10,967	28	13,500	26								
		7	Excellent	296	21	2,493	24	7,137	19	11,516	23								
		—	Not applicable	26	2	262	3	680	2	1,158	2								
	Total	1,380	100	10,782	100	38,947	100	51,544	100										
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	52	4	443	4	1,226	3	1,855	4	5.1	5.1	.00	5.1	.02	5.1	-0.01	
		2		48	4	450	4	1,487	4	1,935	4								
		3		104	8	755	6	2,630	7	3,290	6								
		4		210	15	1,349	12	5,474	14	6,491	12								
		5		290	21	1,976	18	8,685	22	10,151	19								
		6		271	19	2,036	19	8,233	21	9,922	19								
		7	Excellent	320	23	2,384	22	6,940	18	10,395	20								
		—	Not applicable	84	6	1,388	15	4,269	12	7,509	15								
	Total	1,379	100	10,781	100	38,944	100	51,548	100										

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NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	61	4	432	4	1,383	4	1,838	4	4.9	5.1 **	-0.08	4.9	.00	5.1 **	-0.08									
		2		63	4	469	4	1,652	4	2,163	4																
		3		113	8	850	8	2,914	7	3,548	7																
		4		227	17	1,520	14	6,018	15	7,169	14																
		5		284	20	2,180	20	8,664	22	10,609	20																
		6		284	20	2,087	20	7,675	20	9,979	19																
		7	Excellent	263	19	2,456	23	6,177	16	10,427	21																
		—	Not applicable	87	6	799	8	4,471	12	5,831	12																
Total				1,382	100	10,793	100	38,954	100	51,564	100																
14. How much does your institution emphasize the following?																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	27	2	223	2	572	2	814	2	3.0	3.1 **	-0.09	3.1 ***	-0.15	3.1 ***	-0.15									
		2	Some	300	22	2,301	21	7,216	19	9,602	19																
		3	Quite a bit	704	52	5,014	46	18,702	48	24,434	47																
		4	Very much	340	24	3,199	31	12,338	32	16,496	32																
		Total				1,371	100	10,737	100	38,828	100								51,346	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	71	5	549	5	1,580	5	2,283	5	2.8	3.0 ***	-0.14	2.9 ***	-0.13	3.0 ***	-0.17									
		2	Some	373	28	2,595	24	9,068	23	11,353	22																
		3	Quite a bit	618	45	4,424	41	17,351	44	21,793	42																
		4	Very much	310	22	3,135	30	10,718	28	15,807	31																
		Total				1,372	100	10,703	100	38,717	100								51,236	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	113	9	709	7	2,441	7	3,255	7	2.9	3.0 ***	-0.17	3.0 ***	-0.11	3.0 ***	-0.16									
		2	Some	300	22	2,148	20	7,986	21	9,917	20																
		3	Quite a bit	568	41	3,876	36	15,650	40	19,472	38																
		4	Very much	388	28	3,960	37	12,615	33	18,536	36																
		Total				1,369	100	10,693	100	38,692	100								51,180	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	182	13	1,328	13	4,058	11	6,090	12	2.6	2.7 ***	-0.11	2.7 ***	-0.13	2.7 ***	-0.12									
		2	Some	448	33	3,122	29	11,262	29	14,413	28																
		3	Quite a bit	483	35	3,622	33	14,081	36	17,829	34																
		4	Very much	258	19	2,604	25	9,261	24	12,764	25																
		Total				1,371	100	10,676	100	38,662	100								51,096	100							

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NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	126	10	1,035	11	3,057	9	4,946	10	2.7	2.8	-.03	2.8 ***	-.10	2.8 *	-.06	
		2	Some	397	29	2,897	28	10,076	26	13,433	26								
		3	Quite a bit	547	40	3,922	36	15,417	39	19,090	37								
		4	Very much	296	21	2,816	25	10,079	26	13,594	26								
		Total		1,366	100	10,670	100	38,629	100	51,063	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	112	9	969	9	3,063	9	4,439	9	2.8	2.8	-.05	2.8 *	-.06	2.8 *	-.06	
		2	Some	388	28	2,842	27	10,133	26	12,960	26								
		3	Quite a bit	553	41	3,934	37	15,459	40	19,535	38								
		4	Very much	312	23	2,915	27	9,913	26	14,038	27								
		Total		1,365	100	10,660	100	38,568	100	50,972	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	357	26	2,477	24	9,270	25	11,808	24	2.2	2.3 **	-.09	2.2	.00	2.3 *	-.07	
		2	Some	505	37	3,704	35	14,714	38	18,523	36								
		3	Quite a bit	352	26	2,870	26	10,004	25	13,522	26								
		4	Very much	154	11	1,584	14	4,527	11	7,079	14								
		Total		1,368	100	10,635	100	38,515	100	50,932	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	123	9	1,659	18	4,798	14	9,175	19	2.8	2.6 ***	.26	2.7 ***	.16	2.6 ***	.27	
		2	Some	350	26	3,011	29	10,796	28	13,840	27								
		3	Quite a bit	520	38	3,514	32	14,486	37	17,148	33								
		4	Very much	374	27	2,449	21	8,424	22	10,721	21								
		Total		1,367	100	10,633	100	38,504	100	50,884	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	285	21	2,234	22	6,894	19	11,106	23	2.3	2.4	-.04	2.4 *	-.06	2.3	-.01	
		2	Some	527	38	3,734	35	14,426	38	18,016	35								
		3	Quite a bit	390	29	3,001	27	11,846	30	14,535	28								
		4	Very much	163	12	1,682	15	5,349	14	7,252	14								
		Total		1,365	100	10,651	100	38,515	100	50,909	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Texas Tech University

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Texas Tech				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
15. To what extent do you agree or disagree with the following statements?																												
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	19	1	218	2	716	2	959	2	3.2	3.2	.03	3.2	.00	3.3	-.03										
		2	Disagree	117	8	915	9	2,996	8	3,780	8																	
		3	Agree	751	55	5,940	55	21,080	54	27,139	52																	
		4	Strongly agree	477	35	3,565	35	13,691	36	18,998	38																	
		Total		1,364	100	10,638	100	38,483	100	50,876	100																	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	45	3	402	4	1,619	5	1,896	4	3.0	3.0	.03	2.9 **	.08	3.0	.00										
		2	Disagree	257	19	1,859	18	7,408	20	8,710	18																	
		3	Agree	740	54	6,134	57	21,604	55	28,298	55																	
		4	Strongly agree	321	23	2,211	21	7,812	20	11,942	23																	
		Total		1,363	100	10,606	100	38,443	100	50,846	100																	
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	45	3	486	5	1,612	5	2,132	5	3.0	2.9 **	.09	2.9	.04	3.0	.02										
		2	Disagree	275	21	2,133	21	7,270	20	9,575	19																	
		3	Agree	707	51	5,685	52	20,686	52	26,697	51																	
		4	Strongly agree	340	25	2,326	22	8,909	23	12,468	25																	
		Total		1,367	100	10,630	100	38,477	100	50,872	100																	
16. About how many hours do you spend in a typical 7-day week doing the following?																												
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	4	0	53	1	149	0	222	1	15.6	14.8 ***	.09	16.2 **	-.08	15.4	.01										
		3	1-5 hrs	142	10	1,506	14	3,418	9	5,647	11																	
		8	6-10 hrs	277	20	2,401	22	7,377	19	10,542	21																	
		13	11-15 hrs	309	23	2,332	22	8,566	22	11,200	22																	
		18	16-20 hrs	263	19	1,909	19	7,985	21	10,104	20																	
		23	21-25 hrs	172	12	1,103	11	5,253	14	6,315	12																	
		28	26-30 hrs	90	6	588	6	2,647	7	3,181	6																	
		33	More than 30 hrs	104	8	698	7	2,969	8	3,488	7																	
Total		1,361	100	10,590	100	38,364	100	50,699	100																			

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NSSE 2021 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	483	37	4,828	46	12,388	33	22,185	44	5.3	4.5 *** △	.11	5.2	.00	4.3 ***	.15
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	414	29	2,872	27	13,185	34	15,061	29							
	8	6-10 hrs	223	16	1,223	11	6,259	16	6,432	13								
	13	11-15 hrs	119	9	740	7	3,279	8	3,434	7								
	18	16-20 hrs	69	5	434	4	1,642	4	1,831	4								
	23	21-25 hrs	28	2	239	2	847	2	903	2								
	28	26-30 hrs	12	1	92	1	253	1	282	1								
	33	More than 30 hrs	12	1	136	1	446	1	476	1								
	Total			1,360	100	10,564	100	38,299	100	50,604	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	1,190	88	9,031	86	31,724	84	43,120	86	1.9	2.0	-.02	2.0	-.03	1.9	.00
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	1	206	2	1,011	2	949	2							
	8	6-10 hrs	24	2	260	2	1,921	4	1,859	3								
	13	11-15 hrs	48	4	387	4	1,865	5	2,159	4								
	18	16-20 hrs	46	3	433	4	1,096	3	1,658	3								
	23	21-25 hrs	25	2	142	1	461	1	571	1								
	28	26-30 hrs	4	0	42	0	85	0	128	0								
	33	More than 30 hrs	5	0	59	1	158	0	188	0								
	Total			1,361	100	10,560	100	38,321	100	50,632	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	917	68	6,193	59	27,645	72	31,976	63	5.6	7.7 *** ▽	-.19	4.4 *** △	.15	7.0 ***	-.12
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	63	5	527	5	1,690	4	2,268	4							
	8	6-10 hrs	70	5	537	5	1,843	5	2,612	5								
	13	11-15 hrs	60	4	667	6	2,089	5	3,009	6								
	18	16-20 hrs	76	5	797	8	1,973	5	3,224	6								
	23	21-25 hrs	67	5	659	6	1,425	4	2,508	5								
	28	26-30 hrs	55	4	438	4	753	2	1,410	3								
	33	More than 30 hrs	54	4	747	8	914	3	3,642	8								
	Total			1,362	100	10,565	100	38,332	100	50,649	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									7.5	9.7 *** ▽	-.18	6.4 *** △	.11	8.8 ***	-.11

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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		Southwest Public		Carnegie R1		Large UG Enrollment		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	796	60	6,518	62	24,143	63	31,753	63	2.3	2.6	-.04	2.1	.04	2.3	.01	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	400	28	2,581	24	10,126	26	13,109	25								
		8	6-10 hrs	90	6	687	6	1,909	5	2,795	5								
		13	11-15 hrs	36	3	344	3	1,092	3	1,489	3								
		18	16-20 hrs	13	1	213	2	518	1	725	1								
		23	21-25 hrs	5	0	99	1	305	1	386	1								
		28	26-30 hrs	8	1	40	0	79	0	111	0								
		33	More than 30 hrs	8	1	81	1	143	0	266	1								
	Total			1,356	100	10,563	100	38,315	100	50,634	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	20	2	279	3	553	2	1,097	2	13.7	12.0 ***	.20	13.2 *	.07	12.4 ***	.15	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	206	14	2,560	24	6,530	17	10,454	21								
		8	6-10 hrs	353	26	2,810	26	10,210	26	13,614	26								
		13	11-15 hrs	308	23	2,045	19	8,771	22	10,710	21								
		18	16-20 hrs	221	17	1,286	13	5,900	15	6,985	14								
		23	21-25 hrs	103	8	615	6	2,660	7	3,165	6								
		28	26-30 hrs	41	3	276	3	1,101	3	1,313	3								
		33	More than 30 hrs	106	8	697	7	2,592	7	3,294	7								
	Total			1,358	100	10,568	100	38,317	100	50,632	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	1,123	82	7,134	67	31,089	81	36,544	72	1.7	3.6 ***	-.25	1.9	-.02	3.8 ***	-.24	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	110	8	1,450	14	3,279	9	5,281	10								
		8	6-10 hrs	44	3	685	6	1,385	4	2,466	5								
		13	11-15 hrs	39	3	453	4	1,087	3	1,797	4								
		18	16-20 hrs	19	1	281	3	581	2	1,056	2								
		23	21-25 hrs	7	0	145	2	361	1	605	1								
		28	26-30 hrs	6	0	75	1	112	0	301	1								
		33	More than 30 hrs	13	1	335	3	375	1	2,517	5								
	Total			1,361	100	10,558	100	38,269	100	50,567	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	504	36	3,962	39	17,648	45	22,153	45	3.6	4.3 *** ▽	-0.11	3.5	.02	3.7	-0.02									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	620	46	3,968	37	13,301	35	17,602	34																
	8	6-10 hrs	133	10	1,352	13	3,937	11	5,793	11																	
	13	11-15 hrs	53	4	549	5	1,760	5	2,571	5																	
	18	16-20 hrs	28	2	298	3	753	2	1,104	2																	
	23	21-25 hrs	11	1	154	1	440	1	577	1																	
	28	26-30 hrs	5	0	79	1	147	0	219	0																	
	33	More than 30 hrs	11	1	204	2	335	1	630	1																	
	Total		1,365	100	10,566	100	38,321	100	50,649	100																	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
reading	1	Very little	249	19	1,323	13	5,188	14	6,222	13	2.4	2.7 *** ▽	-0.29	2.6 *** ▽	-0.21	2.7 *** ▽	-0.30										
	2	Some	585	44	3,615	35	14,355	38	17,761	36																	
	3	About half	321	23	3,177	30	10,451	27	14,133	28																	
	4	Most	153	11	1,734	16	6,124	15	8,953	17																	
	5	Almost all	51	4	691	6	2,093	5	3,457	7																	
	Total		1,359	100	10,540	100	38,211	100	50,526	100																	
tmreadinghrs <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																											
5.7																											
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	4	0	53	1	148	0	218	0	5.7	6.5 *** ▽	-0.14	6.7 *** ▽	-0.18	6.8 *** ▽	-0.19										
	2	More than zero, up to 5 hrs	798	60	5,551	52	18,853	50	24,988	50																	
	3	More than 5, up to 10 hrs	345	25	2,879	28	11,584	30	14,813	29																	
	4	More than 10, up to 15 hrs	104	7	983	9	3,773	10	5,075	10																	
	5	More than 15, up to 20 hrs	61	4	525	5	2,031	5	2,799	5																	
	6	More than 20, up to 25 hrs	26	2	349	3	1,254	3	1,763	4																	
	7	More than 25 hrs	15	1	157	1	453	1	694	1																	
	Total		1,353	100	10,497	100	38,096	100	50,350	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	113	9	766	8	3,501	10	4,102	9	2.7	2.8	-.05	2.7 **	.07	2.7	-.02	
		2	Some	408	30	2,924	28	11,769	31	14,444	29								
		3	Quite a bit	550	41	4,402	41	15,578	40	20,711	40								
		4	Very much	287	21	2,428	23	7,333	19	11,172	22								
		Total		1,358	100	10,520	100	38,181	100	50,429	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	178	14	1,282	14	5,560	16	6,487	14	2.6	2.6	.01	2.5 ***	.14	2.6	.04	
		2	Some	398	29	3,104	29	12,748	33	15,625	31								
		3	Quite a bit	494	37	3,940	37	13,314	34	18,135	35								
		4	Very much	287	21	2,172	20	6,514	17	10,145	20								
		Total		1,357	100	10,498	100	38,136	100	50,392	100								
c. Thinking critically and analytically	pgthink	1	Very little	46	4	368	4	1,376	4	1,652	4	3.0	3.0	-.03	3.0	.00	3.1	-.05	
		2	Some	287	21	2,139	21	7,760	20	9,725	20								
		3	Quite a bit	611	45	4,632	43	17,294	45	22,332	44								
		4	Very much	414	30	3,372	32	11,698	31	16,664	33								
		Total		1,358	100	10,511	100	38,128	100	50,373	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	136	10	1,079	11	3,893	10	5,275	11	2.8	2.7	.04	2.7	.02	2.7	.02	
		2	Some	387	28	3,146	30	10,950	29	14,589	29								
		3	Quite a bit	523	39	3,908	37	14,600	38	18,707	37								
		4	Very much	311	23	2,369	23	8,667	23	11,785	24								
		Total		1,357	100	10,502	100	38,110	100	50,356	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	214	16	1,727	17	5,729	16	7,362	16	2.5	2.5	.01	2.5	.00	2.6	-.04	
		2	Some	435	32	3,274	31	12,605	33	16,078	32								
		3	Quite a bit	458	34	3,533	33	12,968	34	16,839	33								
		4	Very much	252	18	1,973	19	6,831	18	10,090	20								
		Total		1,359	100	10,507	100	38,133	100	50,369	100								
f. Working effectively with others	pgothers	1	Very little	139	11	1,031	11	3,392	10	4,616	10	2.7	2.7 *	-.06	2.7	-.05	2.7 **	-.08	
		2	Some	425	31	2,887	28	11,118	30	14,107	28								
		3	Quite a bit	520	38	4,056	38	15,246	39	19,518	38								
		4	Very much	275	20	2,533	23	8,391	21	12,125	24								
		Total		1,359	100	10,507	100	38,147	100	50,366	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	168	13	1,313	14	5,032	15	6,006	13	2.6	2.6	-.01	2.6	.05	2.7	-.03									
		2	Some	415	30	3,039	29	11,589	30	14,478	29																
		3	Quite a bit	501	37	3,863	36	14,068	36	18,649	36																
		4	Very much	274	20	2,293	21	7,405	19	11,211	22																
		Total		1,358	100	10,508	100	38,094	100	50,344	100																
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	144	11	991	11	3,631	11	4,818	11	2.7	2.8 ***	-0.11	2.7	-0.05	2.8 ***	-0.09									
		2	Some	412	30	2,749	26	10,853	29	13,598	27																
		3	Quite a bit	508	37	3,891	36	14,416	37	18,673	36																
		4	Very much	298	21	2,874	27	9,219	24	13,271	26																
		Total		1,362	100	10,505	100	38,119	100	50,360	100																
i. Solving complex real-world problems	pgprobsolve	1	Very little	172	13	1,317	14	4,408	13	5,829	13	2.6	2.6	.02	2.6	.00	2.6	-.03									
		2	Some	430	31	3,488	33	12,616	33	16,155	32																
		3	Quite a bit	504	37	3,592	33	13,697	35	17,850	35																
		4	Very much	255	18	2,126	20	7,406	19	10,532	21																
		Total		1,361	100	10,523	100	38,127	100	50,366	100																
j. Being an informed and active citizen	pgcitizen	1	Very little	167	13	1,196	13	4,768	14	6,242	13	2.6	2.6	-0.05	2.6	.01	2.6	-.03									
		2	Some	452	33	3,321	32	12,446	33	15,857	32																
		3	Quite a bit	487	36	3,688	34	13,516	35	17,603	34																
		4	Very much	257	18	2,329	21	7,433	19	10,702	21																
		Total		1,363	100	10,534	100	38,163	100	50,404	100																
19. How would you evaluate your entire educational experience at this institution?																											
evalexp		1	Poor	33	3	265	3	927	3	1,121	3	3.1	3.1	.02	3.1	-0.02	3.1 **	-0.07									
		2	Fair	227	17	1,865	18	5,855	16	7,420	16																
		3	Good	700	51	5,365	50	19,755	50	25,040	48																
		4	Excellent	404	29	3,076	30	11,742	31	16,997	33																
		Total		1,364	100	10,571	100	38,279	100	50,578	100																
20. If you could start over again, would you go to the same institution you are now attending?																											
sameinst		1	Definitely no	37	3	369	4	1,107	3	1,425	3	3.2	3.2 *	.07	3.2	.01	3.2	-.03									
		2	Probably no	171	13	1,449	13	4,686	12	5,906	12																
		3	Probably yes	601	44	4,913	47	17,527	45	21,849	43																
		4	Definitely yes	555	40	3,886	37	15,103	39	21,588	42																
		Total		1,364	100	10,617	100	38,423	100	50,768	100																

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NSSE 2021 Frequencies and Statistical Comparisons

Texas Tech University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
												<i>Your first-year students compared with</i>								
				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		Texas Tech		Southwest Public		Carnegie R1		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	46	4	571	5	1,098	3	1,535	3	91%	86% ***	.16	91%	.01	90%	.04		
			Yes	1,253	91	9,139	86	35,029	91	46,103	90									
			Not sure	70	5	959	8	2,350	6	3,210	7								△	
			Total	1,369	100	10,669	100	38,477	100	50,848	100									
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																				
	covidexp	1	Very little	72	5	339	7	1,192	8	1,383	8	3.0	3.1 *	-.07	2.9 ***	.11	3.0	.03		
		2	Some	316	23	1,047	19	3,630	24	4,129	22									
		3	Quite a bit	521	38	2,011	35	6,082	38	7,060	36								▽	△
		4	Very much	459	34	2,236	39	4,699	30	6,659	34									
			Total	1,368	100	5,633	100	15,603	100	19,231	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
1. During the current school year, about how often have you done the following?																															
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	95	4	962	4	2,491	4	3,601	4	2.9	2.9 **	-0.06	2.9	.00	2.9	-0.02	▽												
		2	Sometimes	780	34	6,988	31	20,023	33	26,918	32																				
		3	Often	727	31	7,142	31	19,570	32	25,866	31																				
		4	Very often	700	30	7,863	34	18,888	30	27,020	33																				
		Total		2,302	100	22,955	100	60,972	100	83,405	100																				
b. Asked another student to help you understand course material	CLaskhelp	1	Never	391	18	4,567	20	8,711	15	15,424	19	2.4	2.3 ***	.10	2.5	-0.04	2.3 ***	.10	△												
		2	Sometimes	885	38	9,322	41	24,354	40	33,101	40																				
		3	Often	622	27	5,426	23	17,369	28	21,652	26																				
		4	Very often	394	17	3,489	15	10,117	16	12,681	15																				
		Total		2,292	100	22,804	100	60,551	100	82,858	100																				
c. Explained course material to one or more students	CLexplain	1	Never	250	12	3,003	13	5,026	8	9,892	12	2.6	2.5 **	.07	2.7 ***	-0.09	2.5 **	.06	△												
		2	Sometimes	847	37	8,763	38	21,888	36	30,282	37																				
		3	Often	737	32	6,865	30	21,340	35	27,160	33																				
		4	Very often	454	20	4,152	18	12,219	20	15,401	19																				
		Total		2,288	100	22,783	100	60,473	100	82,735	100																				
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	562	25	6,139	28	12,200	21	20,294	25	2.4	2.3 ***	.10	2.4 **	-0.06	2.3 ***	.07	△												
		2	Sometimes	698	31	7,573	33	20,505	34	27,653	33																				
		3	Often	593	26	5,301	23	16,337	27	20,551	25																				
		4	Very often	419	18	3,653	16	11,121	19	13,785	17																				
		Total		2,272	100	22,666	100	60,163	100	82,283	100																				
e. Worked with other students on course projects or assignments	CLproject	1	Never	251	12	3,164	14	4,945	8	9,953	12	2.7	2.6 ***	.08	2.8 ***	-0.12	2.7	.04	△												
		2	Sometimes	682	30	7,195	32	17,320	29	23,558	29																				
		3	Often	759	33	6,957	31	20,851	35	26,818	33																				
		4	Very often	569	25	5,246	24	16,823	28	21,682	26																				
		Total		2,261	100	22,562	100	59,939	100	82,011	100																				
f. Given a course presentation	present	1	Never	473	21	4,761	21	8,485	15	14,257	18	2.4	2.4	-0.03	2.5 ***	-0.18	2.5 ***	-0.08	▽												
		2	Sometimes	860	38	7,957	35	21,434	36	28,233	35																				
		3	Often	557	25	5,769	25	17,740	29	22,814	28																				
		4	Very often	371	16	4,028	18	12,167	20	16,538	20																				
		Total		2,261	100	22,515	100	59,826	100	81,842	100																				

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NSSE 2021 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	144	7	1,520	7	2,863	5	4,235	5	2.9	2.8 *	.05	2.9	-.01	2.9	.00	
		2	Sometimes	629	28	6,699	30	17,098	29	23,195	29								
		3	Often	860	39	8,454	38	23,781	40	32,047	39								
		4	Very often	613	27	5,597	25	15,488	26	21,580	26								
		Total		2,246	100	22,270	100	59,230	100	81,057	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	287	13	2,095	10	5,010	10	6,630	9	2.6	2.7 ***	-.10	2.7 ***	-.09	2.7 ***	-.13	
		2	Sometimes	721	33	7,058	32	19,578	34	25,805	32								
		3	Often	770	34	7,661	34	20,468	34	28,463	35								
		4	Very often	458	20	5,327	24	13,832	23	19,712	24								
		Total		2,236	100	22,141	100	58,888	100	80,610	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	434	20	3,612	18	8,648	16	11,500	16	2.4	2.5 ***	-.10	2.5 ***	-.10	2.6 ***	-.12	
		2	Sometimes	749	34	7,155	33	20,062	35	27,025	34								
		3	Often	638	28	6,506	29	17,608	29	24,285	30								
		4	Very often	397	18	4,759	21	12,170	20	17,313	21								
		Total		2,218	100	22,032	100	58,488	100	80,123	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	155	7	1,233	6	3,212	6	4,191	6	2.8	2.8 **	-.06	2.8	-.03	2.8 **	-.06	
		2	Sometimes	656	30	6,284	29	17,450	30	23,424	29								
		3	Often	926	42	9,151	42	24,679	42	33,757	42								
		4	Very often	469	21	5,150	23	12,671	22	18,102	23								
		Total		2,206	100	21,818	100	58,012	100	79,474	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	95	5	775	4	2,040	4	2,765	4	2.9	3.0	-.03	2.9	-.01	3.0	-.02	
		2	Sometimes	532	24	5,155	25	14,066	25	19,001	24								
		3	Often	943	44	9,290	42	25,278	44	34,346	43								
		4	Very often	603	27	6,330	29	15,879	27	22,403	28								
		Total		2,173	100	21,550	100	57,263	100	78,515	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	69	3	622	3	1,484	3	1,950	3	2.9	2.9 *	-.04	2.9	-.03	3.0 *	-.06	
		2	Sometimes	602	28	5,618	27	14,951	27	19,982	26								
		3	Often	921	43	9,132	42	25,129	44	34,188	43								
		4	Very often	557	26	5,907	28	15,022	26	21,506	27								
		Total		2,149	100	21,279	100	56,586	100	77,626	100								

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NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	44	2	298	2	744	2	949	1	3.1	3.2 *	-0.06	3.1	-0.04	3.2 ***	-0.08									
		2	Sometimes	376	18	3,582	17	9,554	17	12,486	17																
		3	Often	989	46	9,431	45	26,146	46	35,301	46																
		4	Very often	732	34	7,748	36	19,608	35	28,192	36																
		Total		2,141	100	21,059	100	56,052	100	76,928	100																
3. During the current school year, about how often have you done the following?																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	545	26	5,206	25	11,413	21	16,368	22	2.2	2.3	-0.02	2.3 ***	-0.08	2.3 **	-0.06									
		2	Sometimes	827	39	8,157	39	23,044	41	31,533	41																
		3	Often	452	21	4,363	20	12,632	22	16,744	21																
		4	Very often	316	15	3,321	16	8,886	16	12,176	16																
		Total		2,140	100	21,047	100	55,975	100	76,821	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	972	46	10,486	50	24,499	45	37,188	49	1.9	1.8 *	.06	1.9	-0.03	1.8 *	.05									
		2	Sometimes	648	30	5,592	27	17,025	30	21,425	28																
		3	Often	313	15	2,897	14	8,563	15	10,591	14																
		4	Very often	197	9	1,977	9	5,650	10	7,320	9																
		Total		2,130	100	20,952	100	55,737	100	76,524	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	761	36	8,106	39	17,246	31	26,314	35	2.0	2.0	.03	2.1 **	-0.07	2.0	-0.01									
		2	Sometimes	794	37	7,204	35	22,533	41	29,490	39																
		3	Often	387	19	3,542	17	10,406	19	13,192	17																
		4	Very often	176	8	1,944	9	5,159	9	6,972	9																
		Total		2,118	100	20,796	100	55,344	100	75,968	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	651	31	6,226	30	15,705	29	21,242	29	2.1	2.1	.02	2.1	.03	2.1	-0.02									
		2	Sometimes	848	40	8,586	42	24,334	44	32,882	43																
		3	Often	411	20	3,931	18	10,470	19	14,729	19																
		4	Very often	209	10	2,041	9	4,830	8	7,111	9																
		Total		2,119	100	20,784	100	55,339	100	75,964	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	127	6	1,571	8	3,947	7	5,986	8	2.8	2.8 **	.07	2.8 **	.06	2.8 ***	.10									
		2	Some	583	28	6,084	29	16,400	30	22,778	30																
		3	Quite a bit	873	42	8,125	39	21,545	39	29,312	39																
		4	Very much	530	24	4,860	24	13,088	24	17,423	23																
		Total		2,113	100	20,640	100	54,980	100	75,499	100																

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Seniors

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	88	4	739	4	1,779	3	2,454	3	3.0	3.0	.00	3.0	-.01	3.0	-.03									
		2	Some	425	20	4,408	22	11,557	21	15,501	21																
		3	Quite a bit	938	45	8,842	43	24,464	44	33,153	44																
		4	Very much	654	31	6,557	32	16,933	31	24,043	32																
		Total		2,105	100	20,546	100	54,733	100	75,151	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	92	4	803	4	1,997	4	2,684	4	3.0	3.0	-.01	3.0	.00	3.0	-.02									
		2	Some	437	21	4,493	22	12,301	23	16,456	22																
		3	Quite a bit	926	45	8,618	42	23,503	43	32,087	43																
		4	Very much	629	30	6,420	31	16,473	30	23,278	31																
		Total		2,084	100	20,334	100	54,274	100	74,505	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	138	7	1,077	6	3,430	7	4,130	6	2.9	2.9 *	-0.06	2.9	.03	2.9	-.04									
		2	Some	509	25	4,732	24	13,696	26	17,962	25																
		3	Quite a bit	885	42	8,401	41	22,461	41	31,078	41																
		4	Very much	549	26	5,975	29	14,372	26	20,948	28																
		Total		2,081	100	20,185	100	53,959	100	74,118	100																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	93	5	812	5	2,530	5	3,166	5	2.9	3.0	-.03	2.9	.02	3.0	-.03									
		2	Some	507	25	4,666	24	13,106	25	17,354	24																
		3	Quite a bit	909	44	8,763	43	23,724	44	32,434	43																
		4	Very much	563	27	5,835	29	14,389	26	20,840	28																
		Total		2,072	100	20,076	100	53,749	100	73,794	100																
5. During the current school year, to what extent have your instructors done the following?																											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	59	3	604	3	1,342	3	1,893	3	3.1	3.1 ***	-.08	3.1	-.04	3.1 **	-.07									
		2	Some	445	22	3,817	19	10,497	20	13,851	19																
		3	Quite a bit	884	42	7,997	40	23,725	44	31,534	43																
		4	Very much	674	33	7,506	38	17,829	34	26,065	36																
		Total		2,062	100	19,924	100	53,393	100	73,343	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	129	7	1,186	6	2,397	5	3,540	5	3.0	3.0 **	-.07	3.0	-.04	3.0 **	-.07									
		2	Some	463	22	4,178	21	11,596	21	15,086	20																
		3	Quite a bit	840	40	7,693	39	23,599	44	31,269	42																
		4	Very much	624	31	6,825	34	15,687	30	23,254	32																
		Total		2,056	100	19,882	100	53,279	100	73,149	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	109	5	985	5	1,939	4	2,919	4	3.0	3.0 **	-0.06	3.0 **	-0.07	3.0 **	-0.07									
		2	Some	460	23	4,286	21	11,225	21	15,159	21																
		3	Quite a bit	820	40	7,555	38	22,595	42	29,872	40																
		4	Very much	667	32	7,028	36	17,421	33	25,091	34																
		Total		2,056	100	19,854	100	53,180	100	73,041	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	279	14	2,485	13	6,228	12	8,086	12	2.7	2.7 **	-0.07	2.7	-0.01	2.7 **	-0.06									
		2	Some	613	30	5,495	28	16,239	31	21,386	29																
		3	Quite a bit	667	32	6,215	31	17,906	33	24,260	33																
		4	Very much	492	24	5,630	28	12,716	24	19,188	26																
		Total		2,051	100	19,825	100	53,089	100	72,920	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	305	15	2,094	11	5,126	10	6,871	10	2.6	2.8 ***	-0.15	2.7 ***	-0.09	2.8 ***	-0.15									
		2	Some	610	30	5,613	29	16,807	31	21,747	30																
		3	Quite a bit	684	34	6,781	34	19,439	36	26,259	36																
		4	Very much	440	22	5,272	26	11,566	22	17,844	25																
		Total		2,039	100	19,760	100	52,938	100	72,721	100																
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	121	6	542	5	1,086	5	1,259	5	2.9	3.0 ***	-0.12	2.9	-0.03	3.0 ***	-0.10									
		2	Some	507	25	2,477	22	5,411	24	5,897	23																
		3	Quite a bit	813	40	4,343	39	9,105	41	10,653	40																
		4	Very much	597	29	3,853	35	6,413	29	8,319	32																
		Total		2,038	100	11,215	100	22,015	100	26,128	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	95	5	522	5	953	5	1,161	5	3.0	3.0 *	-0.05	3.0	.01	3.0	-0.01									
		2	Some	481	23	2,481	22	5,159	24	5,940	23																
		3	Quite a bit	854	42	4,658	42	9,594	43	11,239	43																
		4	Very much	600	30	3,524	32	6,286	28	7,739	30																
		Total		2,030	100	11,185	100	21,992	100	26,079	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	278	14	1,309	12	2,616	13	2,985	12	2.6	2.7 *	-0.05	2.6	.03	2.6	-0.04									
		2	Some	665	32	3,634	32	7,671	35	8,482	33																
		3	Quite a bit	677	33	3,831	34	7,825	35	9,506	35																
		4	Very much	413	20	2,391	22	3,820	17	5,044	19																
		Total		2,033	100	11,165	100	21,932	100	26,017	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	80	4	434	4	799	4	1,018	4	3.1	3.1 ** ▽	-.07	3.1	.00	3.1	-.02									
		2	Some	398	20	1,975	18	4,156	19	4,691	18																
		3	Quite a bit	839	41	4,547	40	9,443	43	10,969	42																
		4	Very much	712	35	4,194	38	7,492	34	9,287	36																
		Total		2,029	100	11,150	100	21,890	100	25,965	100																
6. During the current school year, about how often have you done the following?																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	203	10	2,173	11	5,307	10	7,498	10	2.7	2.6 ** △	.07	2.7	.01	2.7	.03									
		2	Sometimes	664	32	6,684	34	17,428	32	24,353	33																
		3	Often	731	37	6,797	35	18,846	37	25,617	36																
		4	Very often	415	21	3,711	20	10,456	21	14,071	21																
		Total		2,013	100	19,365	100	52,037	100	71,539	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	380	19	3,654	20	9,318	18	12,625	18	2.4	2.4	.02	2.4	.00	2.5	-.01									
		2	Sometimes	706	35	6,837	35	18,531	35	25,654	35																
		3	Often	592	30	5,656	29	15,588	30	21,228	30																
		4	Very often	322	17	3,133	17	8,411	17	11,753	17																
		Total		2,000	100	19,280	100	51,848	100	71,260	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	341	17	3,531	18	7,766	15	11,413	16	2.4	2.4	.03	2.5 *	-.06	2.5	-.02									
		2	Sometimes	771	38	7,276	38	19,491	37	26,948	37																
		3	Often	620	31	5,609	29	16,524	32	22,072	31																
		4	Very often	274	14	2,780	15	7,858	16	10,533	15																
		Total		2,006	100	19,196	100	51,639	100	70,966	100																
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																											
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	258	13	1,763	9	3,834	8	5,189	8	5.9	6.8 *** ▽	-.14	7.1 *** ▽	-.19	7.5 *** ▽	-.24									
		1.5	1-2	496	24	3,885	20	10,092	20	12,906	18																
		4	3-5	542	27	5,817	30	14,697	28	19,836	28																
		8	6-10	350	18	3,723	19	10,801	21	15,078	21																
		13	11-15	173	9	1,694	9	5,488	10	7,469	10																
		18	16-20	71	4	902	5	2,598	5	3,796	5																
		23	More than 20	105	5	1,346	7	3,988	8	6,471	9																
		Total		1,995	100	19,130	100	51,498	100	70,745	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Between 6 and 10 pages	wrmednum	0	None	836	41	6,317	33	14,617	29	18,972	28	2.6	3.2 ***	-0.13	3.2 ***	-0.15	3.6 ***	-0.22									
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	569	29	5,923	31	16,717	33	22,013	31																
		4	3-5	321	17	3,643	19	11,258	21	15,494	22																
		8	6-10	166	9	1,898	10	5,249	10	8,246	11																
		13	11-15	55	3	636	3	1,947	4	3,046	4																
		18	16-20	9	0	269	1	677	1	1,190	2																
		23	More than 20	29	2	342	2	860	2	1,509	2																
	Total			1,985	100	19,028	100	51,325	100	70,470	100																
c. 11 pages or more	wrlongnum	0	None	1,249	62	11,414	60	26,887	53	36,296	52	1.7	1.8	-0.02	1.9	-0.04	2.1 ***	-0.09									
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	434	22	4,558	24	15,358	29	20,517	28																
		4	3-5	149	8	1,440	8	4,903	9	7,030	10																
		8	6-10	81	4	759	4	2,007	4	3,119	4																
		13	11-15	45	2	462	2	1,207	2	1,893	3																
		18	16-20	9	0	172	1	406	1	669	1																
		23	More than 20	29	2	274	1	667	1	1,097	2																
	Total			1,996	100	19,079	100	51,435	100	70,621	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.)									63.2	71.9 ***	-0.09	75.0 ***	-0.12	82.3 ***	-0.18									
8. During the current school year, about how often have you had discussions with people from the following groups?																											
a. People of a race or ethnicity other than your own	DDrace	1	Never	133	7	1,328	7	2,377	5	4,133	6	3.0	3.0	.01	3.1 **	-0.07	3.0	.00									
		2	Sometimes	439	22	4,024	22	11,059	22	15,900	22																
		3	Often	590	30	5,902	30	15,967	31	21,300	30																
		4	Very often	825	41	7,821	41	22,028	43	29,274	41																
		Total		1,987	100	19,075	100	51,431	100	70,607	100																
b. People from an economic background other than your own	DDeconomic	1	Never	125	7	1,275	7	2,260	5	4,000	6	3.0	3.0	.04	3.1	-0.04	3.0	.03									
		2	Sometimes	440	22	4,378	23	11,493	22	16,431	23																
		3	Often	667	33	6,483	34	18,000	35	24,073	34																
		4	Very often	760	38	6,899	36	19,551	38	25,881	37																
		Total		1,992	100	19,035	100	51,304	100	70,385	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	DDreligion	1	Never	163	8	1,598	9	3,032	6	5,766	8	2.9	2.9	-.01	3.0 ***	-.11	2.9	-.01	
		2	Sometimes	504	26	4,748	25	12,429	24	17,992	25								
		3	Often	637	32	5,957	31	16,528	32	21,845	31								
		4	Very often	685	34	6,728	35	19,311	38	24,806	36								
		Total		1,989	100	19,031	100	51,300	100	70,409	100								
d. People with political views other than your own	DDpolitical	1	Never	144	7	1,733	9	3,614	7	5,753	8	3.0	2.9 ***	.13	2.9 ***	.09	2.9 ***	.13	
		2	Sometimes	461	23	5,271	28	15,529	30	20,719	29								
		3	Often	646	32	5,770	30	15,307	30	21,304	30								
		4	Very often	736	37	6,274	32	16,875	34	22,679	33								
		Total		1,987	100	19,048	100	51,325	100	70,455	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	96	5	547	3	1,608	4	2,018	3	2.9	3.1 ***	-.14	3.0 ***	-.10	3.1 ***	-.14	
		2	Sometimes	468	24	3,945	21	11,046	22	14,690	21								
		3	Often	844	42	7,898	41	21,852	42	29,724	42								
		4	Very often	579	29	6,566	34	16,605	32	23,733	34								
		Total		1,987	100	18,956	100	51,111	100	70,165	100								
b. Reviewed your notes after class	LSnotes	1	Never	134	7	1,171	7	3,822	8	5,033	8	2.9	2.9	.00	2.8 ***	.11	2.9 **	.07	
		2	Sometimes	524	27	4,973	27	15,796	31	20,920	30								
		3	Often	649	33	6,539	34	16,792	32	23,170	33								
		4	Very often	674	33	6,247	33	14,654	29	20,969	30								
		Total		1,981	100	18,930	100	51,064	100	70,092	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	117	6	1,160	7	3,521	7	4,675	7	2.9	2.9	.00	2.8 ***	.09	2.9 *	.05	
		2	Sometimes	535	27	5,037	27	15,263	30	20,396	29								
		3	Often	747	38	7,054	37	18,819	36	25,661	36								
		4	Very often	587	29	5,695	30	13,451	26	19,346	28								
		Total		1,986	100	18,946	100	51,054	100	70,078	100								

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NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment													
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																
10. During the current school year, to what extent have your courses challenged you to do your best work?																																							
	challenge	1	Not at all	23	1	256	2	660	2	815	1	5.4																5.6 *** ▽		-0.09		5.4 * △		.05		5.5		-0.04	
		2		42	2	303	2	965	2	1,203	2																												
		3		128	6	860	5	2,839	6	3,453	5																												
		4		244	12	1,998	11	6,310	12	7,784	11																												
		5		506	25	4,807	26	15,313	30	19,682	28																												
		6		463	23	4,214	22	12,286	24	16,855	24																												
		7	Very much	575	29	6,349	33	12,397	24	19,894	28																												
		Total		1,981	100	18,787	100	50,770	100	69,686	100																												
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	237	12	2,703	14	4,814	10	7,981	12	35%																.3 * △		.05		.5 *** ▽		-.28		.4 *** ▽		-.15		
		Do not plan to do	344	18	3,597	20	7,813	16	11,818	17																													
		Plan to do	685	35	6,266	33	12,964	26	19,547	28																													
		Done or in progress	705	35	6,201	33	25,137	49	30,232	43																													
		Total	1,971	100	18,767	100	50,728	100	69,578	100																													
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	260	13	3,092	16	5,635	11	9,723	14	33%																.2 *** △		.19		.4 ** ▽		-.07		.3 *** △		.10		
		Do not plan to do	821	42	8,819	48	21,623	43	32,698	47																													
		Plan to do	226	12	2,242	12	4,598	9	6,899	10																													
		Done or in progress	659	33	4,559	24	18,789	36	20,114	29																													
		Total	1,966	100	18,712	100	50,645	100	69,434	100																													
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	319	16	3,602	19	6,658	13	11,081	16	21%																.2 *** △		.11		.2		-.03		.2		.03		
		Do not plan to do	943	48	9,175	50	27,309	55	36,142	53																													
		Plan to do	270	14	2,669	14	5,052	10	7,718	11																													
		Done or in progress	430	21	3,198	17	11,446	22	14,266	20																													
		Total	1,962	100	18,644	100	50,465	100	69,207	100																													
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	244	12	3,210	17	5,675	11	9,472	14	13%																.1 *** △		.27		.1		-.04		.1 *** △		.09		
		Do not plan to do	1,236	63	12,480	67	32,979	66	46,469	67																													
		Plan to do	221	11	1,939	10	4,151	8	5,704	8																													
		Done or in progress	262	13	1,034	6	7,699	15	7,568	11																													
		Total	1,963	100	18,663	100	50,504	100	69,213	100																													

NSSE 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	348	18	3,891	20	7,409	15	12,196	18	17%	.2	.03	.2 ***	-.19	.2 **	-.07									
			Do not plan to do	973	49	9,158	48	24,388	48	34,213	49																
			Plan to do	311	16	2,843	16	6,530	13	9,245	14																
			Done or in progress	335	17	2,765	16	12,143	24	13,575	20																
			Total	1,967	100	18,657	100	50,470	100	69,229	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	283	15	2,977	16	4,918	10	8,149	12	29%	.3	-.02	.4 ***	-.26	.4 ***	-.20									
			Do not plan to do	583	29	4,626	25	12,431	24	16,272	24																
			Plan to do	532	28	5,659	30	12,223	24	18,456	27																
			Done or in progress	565	29	5,386	29	20,905	41	26,331	38																
			Total	1,963	100	18,648	100	50,477	100	69,208	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?													1.7	1.7 **	-.07	1.6	.03	1.7 *	-.05								
servcourse	1 None	915	47	7,863	44	22,488	46	28,520	43																		
	2 Some	814	42	8,137	43	22,968	45	32,268	46																		
	3 Most	172	9	2,080	11	3,881	7	6,512	9																		
	4 All	52	3	502	3	939	2	1,579	2																		
	Total	1,953	100	18,582	100	50,276	100	68,879	100																		
13. Indicate the quality of your interactions with the following people at your institution.													5.5	5.5	-.01	5.5	-.01	5.5	-.02								
a. Students	Q1student	1 Poor	37	2	346	2	763	2	1,104	2																	
		2	50	3	400	2	954	2	1,290	2																	
		3	89	5	840	5	2,226	5	2,885	4																	
		4	206	10	1,907	10	5,147	10	6,755	10																	
		5	454	23	4,123	22	12,462	25	16,020	23																	
		6	506	26	4,437	24	14,190	28	18,449	27																	
		7 Excellent	581	30	5,849	31	13,735	27	20,017	29																	
		— Not applicable	43	2	660	3	810	2	2,388	3																	
		Total	1,966	100	18,562	100	50,287	100	68,908	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment																														
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%																													
b. Academic advisors	Qladvisor	1	Poor	136	7	921	5	2,421	5	2,968	5	<table border="0" style="width: 100%; text-align: center;"> <tr> <td colspan="2">Texas Tech</td> <td colspan="2">Southwest Public</td> <td colspan="2">Carnegie R1</td> <td colspan="2">Large UG Enrollment</td> </tr> <tr> <td>Mean</td> <td>Mean</td> <td>Effect size^e</td> <td>Mean</td> <td>Effect size^e</td> <td>Mean</td> <td>Effect size^e</td> </tr> <tr> <td colspan="2" rowspan="2">5.1</td> <td>5.3 ***</td> <td>-0.11</td> <td>5.1 *</td> <td>-0.05</td> <td>5.3 ***</td> <td>-0.14</td> </tr> <tr> <td>▽</td> <td></td> <td>▽</td> <td></td> <td>▽</td> <td></td> </tr> </table>						Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	5.1		5.3 ***	-0.11	5.1 *	-0.05	5.3 ***	-0.14	▽		▽		▽	
		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment																																						
		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																																						
		5.1		5.3 ***	-0.11	5.1 *	-0.05	5.3 ***	-0.14																																					
				▽		▽		▽																																						
		2		120	6	864	5	2,628	5	3,226	5																																			
		3		160	8	1,278	7	3,942	8	4,925	7																																			
		4		254	13	2,195	12	6,659	13	8,457	12																																			
5		305	16	3,287	18	9,607	19	12,793	18																																					
6		368	19	3,309	18	9,691	19	13,239	19																																					
7	Excellent	588	30	6,325	34	14,618	30	21,950	33																																					
—	Not applicable	32	2	360	2	693	1	1,294	2																																					
	Total	1,963	100	18,539	100	50,259	100	68,852	100																																					
c. Faculty	QIfaculty	1	Poor	43	2	435	2	946	2	1,287	2	<table border="0" style="width: 100%; text-align: center;"> <tr> <td colspan="2">Texas Tech</td> <td colspan="2">Southwest Public</td> <td colspan="2">Carnegie R1</td> <td colspan="2">Large UG Enrollment</td> </tr> <tr> <td>Mean</td> <td>Mean</td> <td>Effect size^e</td> <td>Mean</td> <td>Effect size^e</td> <td>Mean</td> <td>Effect size^e</td> </tr> <tr> <td colspan="2" rowspan="2">5.4</td> <td>5.5 *</td> <td>-0.06</td> <td>5.4</td> <td>.01</td> <td>5.5 **</td> <td>-0.07</td> </tr> <tr> <td>▽</td> <td></td> <td></td> <td></td> <td>▽</td> <td></td> </tr> </table>						Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	5.4		5.5 *	-0.06	5.4	.01	5.5 **	-0.07	▽				▽	
		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment																																						
		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																																						
		5.4		5.5 *	-0.06	5.4	.01	5.5 **	-0.07																																					
				▽				▽																																						
		2		59	3	526	3	1,245	3	1,683	2																																			
		3		113	6	994	5	2,707	5	3,478	5																																			
		4		259	13	2,139	11	6,513	13	8,172	12																																			
5		435	22	3,974	21	12,898	25	16,061	23																																					
6		511	26	4,585	25	13,915	28	18,670	27																																					
7	Excellent	521	27	5,563	30	11,471	23	18,566	27																																					
—	Not applicable	26	1	322	2	512	1	892	1																																					
	Total	1,967	100	18,538	100	50,207	100	68,809	100																																					
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	93	5	880	5	2,195	4	2,861	4	<table border="0" style="width: 100%; text-align: center;"> <tr> <td colspan="2">Texas Tech</td> <td colspan="2">Southwest Public</td> <td colspan="2">Carnegie R1</td> <td colspan="2">Large UG Enrollment</td> </tr> <tr> <td>Mean</td> <td>Mean</td> <td>Effect size^e</td> <td>Mean</td> <td>Effect size^e</td> <td>Mean</td> <td>Effect size^e</td> </tr> <tr> <td colspan="2" rowspan="2">5.1</td> <td>5.0</td> <td>.02</td> <td>4.9 **</td> <td>.08</td> <td>5.1</td> <td>.00</td> </tr> <tr> <td></td> <td></td> <td>△</td> <td></td> <td></td> <td></td> </tr> </table>						Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	5.1		5.0	.02	4.9 **	.08	5.1	.00			△			
		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment																																						
		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																																						
		5.1		5.0	.02	4.9 **	.08	5.1	.00																																					
						△																																								
		2		78	4	774	4	2,284	4	2,838	4																																			
		3		118	6	1,118	6	3,692	7	4,328	6																																			
		4		245	13	2,000	11	6,791	13	8,203	12																																			
5		338	17	2,773	15	9,606	19	12,008	17																																					
6		352	18	2,772	15	8,686	17	11,381	16																																					
7	Excellent	419	21	3,853	21	8,511	18	13,126	20																																					
—	Not applicable	322	16	4,355	24	8,427	17	14,032	21																																					
	Total	1,965	100	18,525	100	50,192	100	68,777	100																																					

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NSSE 2021 Frequencies and Statistical Comparisons

Texas Tech University

Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	Texas Tech				Southwest Public				Carnegie R1				Large UG Enrollment					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	112	6	874	5	2,699	5	3,218	5										
		2		105	5	934	5	2,722	5	3,345	5										
		3		144	7	1,303	7	4,300	8	5,167	7										
		4		283	15	2,370	13	7,812	15	9,611	14										
		5		377	19	3,473	19	10,377	21	13,577	20										
		6		399	20	3,377	18	9,029	18	12,790	18										
		7	Excellent	387	20	4,603	25	8,527	17	14,335	21										
	—	Not applicable	160	8	1,607	9	4,763	10	6,792	10											
	Total			1,967	100	18,541	100	50,229	100	68,835	100										
14. How much does your institution emphasize the following?																					
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	42	2	399	2	831	2	1,281	2										
		2	Some	352	18	3,355	18	8,875	18	12,260	18										
		3	Quite a bit	889	45	7,989	43	22,486	44	30,701	44										
		4	Very much	677	34	6,743	37	17,885	36	24,345	36										
		Total		1,960	100	18,486	100	50,077	100	68,587	100										
b. Providing support to help students succeed academically	SEacademic	1	Very little	127	7	1,257	7	3,049	6	4,120	6										
		2	Some	511	27	4,768	26	13,875	28	17,412	26										
		3	Quite a bit	820	41	7,262	39	21,192	42	28,260	41										
		4	Very much	495	25	5,160	28	11,872	24	18,677	27										
		Total		1,953	100	18,447	100	49,988	100	68,469	100										
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	252	13	2,139	11	5,145	10	6,856	10										
		2	Some	491	25	4,454	24	13,663	27	17,362	25										
		3	Quite a bit	712	36	6,475	35	18,862	38	25,020	36										
		4	Very much	495	25	5,355	29	12,263	25	19,161	28										
		Total		1,950	100	18,423	100	49,933	100	68,399	100										
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	330	17	2,702	15	7,326	15	10,428	16										
		2	Some	580	30	5,171	28	15,438	31	20,208	30										
		3	Quite a bit	645	33	5,914	32	16,101	32	21,623	31										
		4	Very much	395	20	4,614	25	11,056	22	16,060	24										
		Total		1,950	100	18,401	100	49,921	100	68,319	100										

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	209	11	2,128	12	4,478	9	7,351	11	2.7	2.7	.01	2.8 *	-.06	2.7	.01									
		2	Some	533	28	5,055	28	13,566	27	18,911	28																
		3	Quite a bit	746	38	6,558	35	19,296	38	24,926	36																
		4	Very much	462	23	4,631	25	12,511	25	17,024	25																
		Total	1,950	100	18,372	100	49,851	100	68,212	100																	
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	240	13	2,348	13	6,007	12	8,365	13	2.7	2.7	.02	2.7	.03	2.7	.02									
		2	Some	514	26	5,180	28	14,490	29	19,165	28																
		3	Quite a bit	713	36	6,306	34	17,955	36	23,872	35																
		4	Very much	481	25	4,535	25	11,377	23	16,773	25																
		Total	1,948	100	18,369	100	49,829	100	68,175	100																	
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	643	33	5,895	33	17,208	35	22,262	33	2.1	2.2	-.02	2.0 ***	.09	2.1	.01									
		2	Some	632	32	6,011	33	17,537	35	23,409	34																
		3	Quite a bit	441	23	3,957	21	9,978	20	14,464	21																
		4	Very much	229	12	2,469	13	5,053	10	7,974	12																
		Total	1,945	100	18,332	100	49,776	100	68,109	100																	
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	269	14	3,840	21	7,427	15	14,416	21	2.7	2.5 ***	.26	2.6 ***	.12	2.4 ***	.27									
		2	Some	487	25	5,373	30	15,000	30	19,786	29																
		3	Quite a bit	677	34	5,605	30	17,169	34	21,144	31																
		4	Very much	514	26	3,490	19	10,143	21	12,620	19																
		Total	1,947	100	18,308	100	49,739	100	67,966	100																	
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	513	27	4,492	25	10,819	22	17,236	26	2.2	2.3	-.04	2.3 *	-.06	2.2	.01									
		2	Some	690	35	6,448	35	18,962	38	24,688	36																
		3	Quite a bit	498	25	4,754	26	13,696	27	17,558	26																
		4	Very much	250	13	2,631	14	6,288	13	8,518	13																
		Total	1,951	100	18,325	100	49,765	100	68,000	100																	
15. To what extent do you agree or disagree with the following statements?																											
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	59	3	501	3	1,309	3	1,761	3	3.3	3.3	-.01	3.3	.01	3.3	-.04									
		2	Disagree	147	8	1,193	7	3,726	8	4,639	7																
		3	Agree	917	47	8,891	48	24,460	48	32,500	47																
		4	Strongly agree	826	43	7,720	42	20,277	41	29,140	43																
		Total	1,949	100	18,305	100	49,772	100	68,040	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	144	8	1,220	7	4,108	9	4,818	8	2.9	2.9	.03	2.8 ***	.14	2.9	.03	
		2	Disagree	337	17	3,365	19	10,977	22	13,090	19								
		3	Agree	947	48	9,119	49	24,115	48	33,485	48								
		4	Strongly agree	523	27	4,599	25	10,525	22	16,585	25								
		Total		1,951	100	18,303	100	49,725	100	67,978	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	110	6	1,150	7	3,173	7	4,194	7	3.0	2.9 ***	.11	2.9 ***	.10	2.9 **	.07	
		2	Disagree	326	17	3,626	20	9,616	19	12,954	19								
		3	Agree	962	49	8,996	49	24,942	49	33,739	49								
		4	Strongly agree	552	28	4,548	24	12,031	25	17,131	25								
		Total		1,950	100	18,320	100	49,762	100	68,018	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	11	1	76	0	206	0	282	0	16.0	15.5 *	.06	15.8	.02	15.5 *	.06	
		3	1-5 hrs	215	11	2,299	13	5,730	11	8,375	12								
		8	6-10 hrs	422	22	4,047	22	10,711	21	15,135	22								
		13	11-15 hrs	388	20	3,675	20	10,121	20	13,741	20								
		18	16-20 hrs	298	15	3,309	18	9,137	18	12,444	18								
		23	21-25 hrs	240	12	1,964	11	5,557	11	7,326	11								
		28	26-30 hrs	145	7	1,149	6	3,328	7	4,425	7								
		33	More than 30 hrs	221	11	1,727	10	4,833	10	6,094	9								
Total		1,940	100	18,246	100	49,623	100	67,822	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 2021 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		Southwest Public		Carnegie R1		Large UG Enrollment		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	798	42	9,749	54	19,687	40	33,277	49	4.9	3.9 ***	.15	5.0	-.02	4.1 ***	.12	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	574	29	4,424	24	14,373	29	17,487	26								△
	8	6-10 hrs	247	12	1,646	9	7,105	14	7,554	11									
	13	11-15 hrs	149	8	1,029	6	3,919	8	4,363	6									
	18	16-20 hrs	81	4	645	4	2,258	5	2,476	4									
	23	21-25 hrs	53	3	302	2	1,123	2	1,254	2									
	28	26-30 hrs	13	1	156	1	406	1	480	1									
	33	More than 30 hrs	29	1	272	1	677	1	816	1									
	Total		1,944	100	18,223	100	49,548	100	67,707	100									
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	1,540	79	14,822	82	35,797	73	52,417								
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	33	2	341	2	2,033	4	1,915	3	△							
8		6-10 hrs	64	3	596	3	3,799	7	3,690	5									
13		11-15 hrs	93	5	720	4	3,224	6	3,546	5									
18		16-20 hrs	127	7	1,096	6	2,843	5	3,838	5									
23		21-25 hrs	60	3	320	2	981	2	1,231	2									
28		26-30 hrs	7	0	100	1	316	1	432	1									
33	More than 30 hrs	23	1	218	1	557	1	630	1										
Total		1,947	100	18,213	100	49,550	100	67,699	100										
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	859	44	6,596	37	22,685	47	26,459	40	12.5	15.0 ***	-.18	10.8 ***	.13	13.7 ***	-.09	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	80	4	682	4	2,497	5	2,954	4								▽
	8	6-10 hrs	118	6	975	5	3,424	7	4,093	6									
	13	11-15 hrs	111	6	1,084	6	3,660	7	4,598	7									
	18	16-20 hrs	161	8	1,559	9	4,514	9	6,492	9									
	23	21-25 hrs	148	7	1,286	7	3,343	6	5,175	7									
	28	26-30 hrs	134	7	1,130	6	2,517	5	4,086	6									
33	More than 30 hrs	335	18	4,924	27	6,931	14	13,892	21										
Total		1,946	100	18,236	100	49,571	100	67,749	100										
Estimated number of hours working for pay	tmworkhrs										15.8	17.8 ***	-.14	14.3 ***	.11	16.6 **	-.06		
(Continuous variable created by NSSE)											▽	△	▽						

*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 2021 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		Southwest Public		Carnegie R1		Large UG Enrollment		Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	1,011	53	9,858	55	27,213	55	36,709	55	3.3	3.3	.00	2.9 *	.06	3.1	.03	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	601	30	5,139	28	14,605	29	19,630	29								
		8	6-10 hrs	148	7	1,533	8	3,768	8	5,495	8								
		13	11-15 hrs	88	4	698	4	1,760	3	2,613	4								
		18	16-20 hrs	35	2	437	2	1,015	2	1,503	2								
		23	21-25 hrs	31	2	217	1	511	1	734	1								
		28	26-30 hrs	9	0	110	1	200	0	318	0								
		33	More than 30 hrs	24	1	231	1	464	1	704	1								
	Total			1,947	100	18,223	100	49,536	100	67,706	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	48	3	800	4	1,253	3	2,187	3	11.5	10.4 ***	.14	11.9	-.04	11.1 *	.05	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	490	25	5,571	30	11,060	22	17,619	26								
		8	6-10 hrs	524	27	4,945	27	13,865	28	18,858	27								
		13	11-15 hrs	349	18	3,147	17	10,022	20	12,647	19								
		18	16-20 hrs	269	14	1,774	10	6,475	13	7,987	12								
		23	21-25 hrs	123	6	768	4	2,819	6	3,407	5								
		28	26-30 hrs	52	3	350	2	1,217	3	1,468	2								
		33	More than 30 hrs	94	5	861	5	2,807	6	3,500	6								
	Total			1,949	100	18,216	100	49,518	100	67,673	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	1,375	70	9,474	53	35,098	71	41,849	62	4.9	8.2 ***	-.28	4.2 **	.07	6.6 ***	-.16	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	166	9	2,321	13	4,933	10	7,689	11								
		8	6-10 hrs	90	5	1,280	7	2,374	5	4,002	6								
		13	11-15 hrs	63	3	818	4	1,631	3	2,677	4								
		18	16-20 hrs	50	3	714	4	1,165	2	2,081	3								
		23	21-25 hrs	30	2	388	2	648	1	1,170	2								
		28	26-30 hrs	17	1	262	1	371	1	739	1								
		33	More than 30 hrs	155	8	2,950	15	3,261	7	7,420	11								
	Total			1,946	100	18,207	100	49,481	100	67,627	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	446	23	6,533	36	13,296	26	19,638	30	4.4	4.8 *	-0.05	4.7	-0.04	4.6	-0.02	▽								
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1,124	57	6,869	37	23,687	48	29,611	43																
	8	6-10 hrs	195	10	2,485	14	7,128	15	10,337	15																	
	13	11-15 hrs	68	4	979	5	2,678	5	3,807	5																	
	18	16-20 hrs	39	2	497	3	1,099	2	1,751	3																	
	23	21-25 hrs	36	2	236	1	583	1	843	1																	
	28	26-30 hrs	12	1	145	1	271	1	393	1																	
	33	More than 30 hrs	28	1	490	3	827	2	1,354	2																	
	Total			1,948	100	18,234	100	49,569	100	67,734	100																
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
reading	tmreadinghrs	1	Very little	343	18	2,164	13	8,207	18	9,840	15	2.6	2.9 ***	-0.22	2.7	-0.04	2.8 ***	-0.13	▽								
		2	Some	619	32	4,937	28	15,321	31	19,940	30																
		3	About half	518	27	5,069	27	12,474	25	17,967	26																
		4	Most	309	16	4,037	22	9,246	18	13,625	20																
		5	Almost all	158	8	1,990	11	4,237	8	6,223	9																
			Total			1,947	100	18,197	100	49,485	100									67,595	100						
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																											
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	11	1	74	0	203	0	277	0	6.8	7.7 ***	-0.12	6.9	-0.01	7.2 *	-0.05	▽								
		2	More than zero, up to 5 hrs	971	51	8,084	45	24,541	50	32,514	49																
		3	More than 5, up to 10 hrs	538	27	5,277	29	14,089	28	19,356	28																
		4	More than 10, up to 15 hrs	180	9	1,948	10	4,827	9	6,863	10																
		5	More than 15, up to 20 hrs	101	5	1,291	7	2,760	6	3,970	6																
		6	More than 20, up to 25 hrs	84	4	914	5	1,886	4	2,845	4																
		7	More than 25 hrs	48	2	530	3	1,013	2	1,522	2																
			Total			1,933	100	18,118	100	49,319	100									67,347	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																															
a. Writing clearly and effectively	pgwrite	1	Very little	125	7	1,098	7	3,190	7	3,794	6	2.9	3.0	-.03	2.9	.02	3.0 *	-.05													
		2	Some	444	23	4,051	23	11,594	24	14,749	22																				
		3	Quite a bit	776	40	6,895	38	19,309	38	26,242	38																				
		4	Very much	600	31	6,133	33	15,403	31	22,823	34																				
		Total		1,945	100	18,177	100	49,496	100	67,608	100																				
b. Speaking clearly and effectively	pgspeak	1	Very little	127	7	1,574	9	3,998	9	5,469	9	2.9	2.9 **	.07	2.9 ***	.08	2.9 **	.07	△												
		2	Some	467	24	4,410	25	12,368	25	16,507	25																				
		3	Quite a bit	725	38	6,527	35	18,428	37	24,724	36																				
		4	Very much	621	32	5,642	31	14,640	29	20,824	31																				
		Total		1,940	100	18,153	100	49,434	100	67,524	100																				
c. Thinking critically and analytically	pgthink	1	Very little	42	2	506	3	1,151	3	1,605	3	3.3	3.3	.03	3.3	.00	3.3	-.01													
		2	Some	248	13	2,523	14	6,589	13	8,751	13																				
		3	Quite a bit	768	39	6,922	38	18,943	38	25,236	37																				
		4	Very much	886	45	8,219	45	22,769	46	31,941	47																				
		Total		1,944	100	18,170	100	49,452	100	67,533	100																				
d. Analyzing numerical and statistical information	pganalyze	1	Very little	133	7	1,656	9	4,085	8	5,672	8	3.0	2.9 ***	.11	3.0 *	.05	3.0 **	.07	△												
		2	Some	418	21	4,354	23	11,430	22	15,790	23																				
		3	Quite a bit	684	35	6,255	34	16,965	34	23,056	34																				
		4	Very much	709	37	5,890	34	16,965	36	23,008	35																				
		Total		1,944	100	18,155	100	49,445	100	67,526	100																				
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	191	10	1,789	11	4,641	10	5,982	10	2.9	2.9	.01	2.9	.02	2.9	-.02													
		2	Some	441	23	4,178	24	12,230	25	15,955	24																				
		3	Quite a bit	674	34	6,127	33	16,752	33	22,871	33																				
		4	Very much	639	33	6,051	33	15,809	32	22,709	34																				
		Total		1,945	100	18,145	100	49,432	100	67,517	100																				
f. Working effectively with others	pgothers	1	Very little	97	6	1,132	7	2,365	5	3,767	6	3.0	3.0	.03	3.0	.00	3.0	.03													
		2	Some	397	20	3,825	22	10,272	21	13,892	21																				
		3	Quite a bit	768	39	6,667	36	19,371	38	25,376	37																				
		4	Very much	680	35	6,540	35	17,415	35	24,471	36																				
		Total		1,942	100	18,164	100	49,423	100	67,506	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 2021 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				Southwest Public				Carnegie R1				Large UG Enrollment				Texas Tech		Southwest Public		Carnegie R1		Large UG Enrollment	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	216	12	1,944	12	5,763	13	7,218	12	2.8	2.8	.00	2.8 **	.07	2.8	.02									
		2	Some	455	24	4,246	24	12,802	26	16,602	25																
		3	Quite a bit	683	35	6,139	33	16,744	33	22,809	33																
		4	Very much	591	30	5,819	31	14,085	28	20,807	30																
		Total		1,945	100	18,148	100	49,394	100	67,436	100																
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	181	10	1,606	10	4,471	10	6,238	10	2.9	2.9 *	-.05	2.8	.01	2.9	-.01									
		2	Some	491	25	4,136	24	12,447	26	16,195	25																
		3	Quite a bit	671	34	6,136	33	17,178	34	22,832	33																
		4	Very much	600	30	6,280	34	15,338	30	22,213	32																
		Total		1,943	100	18,158	100	49,434	100	67,478	100																
i. Solving complex real-world problems	pgprobsolve	1	Very little	174	9	1,801	11	4,348	9	5,921	9	2.9	2.8 *	.05	2.8	.04	2.9	.02									
		2	Some	478	24	4,640	26	13,033	26	17,443	26																
		3	Quite a bit	703	36	6,226	34	17,863	35	23,909	35																
		4	Very much	589	30	5,505	30	14,197	29	20,245	30																
		Total		1,944	100	18,172	100	49,441	100	67,518	100																
j. Being an informed and active citizen	pgcitizen	1	Very little	259	14	2,192	13	6,383	14	8,421	13	2.7	2.7	.00	2.7 **	.06	2.7	.03									
		2	Some	514	26	4,956	28	14,543	30	19,257	29																
		3	Quite a bit	638	33	5,831	31	15,990	31	21,669	31																
		4	Very much	535	27	5,184	28	12,539	25	18,184	27																
		Total		1,946	100	18,163	100	49,455	100	67,531	100																

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

evalexp	1	2	3	4	5	6	7	8	9	10	Mean	Effect size ^e	Comparison	Effect size ^e	
Poor	55	3	516	3	1,482	3	1,837	3	3.2	3.2 **	.07	3.2 **	.07	3.2	.01
Fair	254	13	2,591	15	6,735	14	8,731	13							
Good	816	42	8,064	44	22,832	45	30,000	44							
Excellent	831	42	7,072	38	18,570	38	27,190	40							
Total	1,956	100	18,243	100	49,619	100	67,758	100							

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

sameinst	1	2	3	4	5	6	7	8	9	10	Mean	Effect size ^e	Comparison	Effect size ^e	
Definitely no	66	4	814	5	2,228	5	2,806	4	3.3	3.2 ***	.09	3.2 ***	.10	3.3	.03
Probably no	237	12	2,300	13	6,337	13	7,919	12							
Probably yes	723	37	7,231	40	20,510	40	26,813	39							
Definitely yes	933	47	7,951	43	20,698	42	30,411	45							
Total	1,959	100	18,296	100	49,773	100	67,949	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 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Tech University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
1 a. askquest	1,745	2.71	2.72	2.70	2.68	.020	.006	.003	.003	.82	.86	.84	.86	2,086	1,852	1,825	.667	.559	.189	-.01	.01	.03				
b. CLaskhelp	1,731	2.43	2.44	2.55	2.42	.022	.007	.004	.003	.90	.94	.91	.95	2,064	62,488	1,810	.417	.000	.699	-.02	-.13	.01				
c. CLexplain	1,732	2.48	2.49	2.62	2.48	.020	.006	.003	.003	.84	.90	.86	.91	2,084	62,297	1,815	.626	.000	.938	-.01	-.15	.00				
d. CLstudy	1,720	2.27	2.30	2.42	2.29	.023	.007	.004	.003	.97	.99	.99	1.00	2,045	1,823	1,796	.151	.000	.344	-.04	-.15	-.02				
e. CLproject	1,719	2.35	2.46	2.55	2.42	.021	.007	.004	.003	.87	.92	.88	.93	2,060	1,820	1,800	.000	.000	.001	-.12	-.22	-.08				
f. present	1,717	2.03	2.03	2.08	2.05	.022	.006	.004	.003	.91	.90	.86	.89	21,512	1,804	84,846	.920	.060	.502	.00	-.05	-.02				
2 a. RIintegrate	1,689	2.48	2.47	2.52	2.50	.021	.006	.003	.003	.87	.89	.85	.87	21,127	1,781	83,316	.729	.076	.535	.01	-.05	-.02				
b. RISocietal	1,683	2.48	2.49	2.52	2.52	.022	.006	.004	.003	.90	.90	.88	.89	20,902	59,716	82,528	.793	.068	.062	-.01	-.05	-.05				
c. RIDiverse	1,657	2.49	2.51	2.55	2.52	.023	.007	.004	.003	.93	.93	.90	.92	20,654	59,001	81,569	.319	.008	.115	-.03	-.07	-.04				
d. RIownview	1,646	2.76	2.76	2.73	2.75	.020	.006	.003	.003	.82	.84	.82	.82	20,322	58,081	80,299	.782	.120	.497	.01	.04	.02				
e. RIPerspect	1,627	2.90	2.91	2.87	2.89	.020	.006	.003	.003	.79	.82	.80	.81	1,953	56,905	78,727	.745	.176	.692	-.01	.03	.01				
f. RInewview	1,609	2.77	2.83	2.80	2.83	.020	.006	.003	.003	.82	.81	.80	.81	19,638	1,701	1,675	.012	.150	.008	-.07	-.04	-.07				
g. RIconnect	1,587	2.98	2.98	3.01	3.02	.019	.006	.003	.003	.75	.77	.75	.76	19,294	54,910	76,089	.888	.092	.051	.00	-.04	-.05				
3 a. SFcareer	1,588	2.19	2.21	2.22	2.23	.024	.007	.004	.003	.95	.95	.92	.93	19,250	54,835	76,003	.318	.146	.063	-.03	-.04	-.05				
b. SFotherwork	1,576	1.71	1.71	1.71	1.66	.023	.007	.004	.003	.90	.90	.89	.88	19,146	54,363	75,402	.993	.980	.033	.00	.00	.05				
c. SFdiscuss	1,554	1.84	1.86	1.90	1.86	.023	.007	.004	.003	.91	.91	.88	.89	18,903	1,642	74,544	.282	.007	.283	-.03	-.07	-.03				
d. SFperform	1,555	1.97	2.01	2.00	2.03	.022	.007	.004	.003	.88	.90	.87	.89	18,875	1,645	74,506	.115	.233	.005	-.04	-.03	-.07				
4 a. memorize	1,545	2.96	2.90	2.91	2.89	.021	.006	.004	.003	.83	.82	.82	.82	18,696	53,200	73,828	.006	.022	.003	.07	.06	.08				
b. HOapply	1,531	2.87	2.83	2.93	2.90	.021	.006	.004	.003	.81	.83	.81	.82	1,836	52,837	73,319	.054	.003	.130	.05	-.08	-.04				
c. HOanalyze	1,514	2.83	2.83	2.90	2.88	.021	.006	.004	.003	.84	.84	.82	.82	18,302	1,601	1,577	.873	.002	.013	.00	-.08	-.07				
d. HOevaluate	1,515	2.86	2.87	2.85	2.87	.021	.006	.004	.003	.83	.84	.84	.83	18,216	51,955	72,101	.765	.501	.791	-.01	.02	-.01				
e. HOform	1,502	2.84	2.87	2.86	2.87	.021	.006	.004	.003	.81	.83	.81	.82	18,115	51,629	71,659	.188	.465	.184	-.04	-.02	-.03				
5 a. ETgoals	1,493	3.01	3.02	3.02	3.04	.021	.006	.004	.003	.81	.82	.79	.80	17,981	1,576	70,980	.535	.550	.113	-.02	-.02	-.04				
b. ETorganize	1,491	2.94	2.92	2.94	2.95	.023	.007	.004	.003	.87	.88	.82	.85	17,899	1,571	70,717	.488	.913	.615	.02	.00	-.01				
c. ETexample	1,483	2.88	2.95	2.97	2.97	.022	.007	.004	.003	.87	.87	.83	.85	17,850	1,565	1,544	.002	.000	.000	-.08	-.10	-.11				
d. ETdraftfb	1,482	2.72	2.76	2.68	2.73	.024	.007	.004	.004	.94	.95	.92	.94	17,810	50,700	70,391	.149	.054	.856	-.04	.05	.00				
e. ETfeedback	1,478	2.57	2.64	2.60	2.66	.024	.007	.004	.004	.93	.94	.90	.93	17,751	1,562	70,128	.008	.261	.000	-.07	-.03	-.10				
f. etcriteria	1,468	2.97	2.96	2.89	2.95	.021	.009	.006	.005	.82	.87	.84	.86	2,038	1,680	1,638	.800	.001	.434	.01	.09	.02				
g. etreview	1,467	2.93	2.91	2.88	2.91	.021	.009	.006	.005	.80	.85	.82	.84	2,032	1,678	1,637	.529	.016	.318	.02	.06	.03				
h. etprefer	1,462	2.55	2.56	2.46	2.53	.024	.010	.006	.006	.91	.93	.90	.93	10,535	23,406	29,647	.639	.000	.509	-.01	.10	.02				
i. etdemonstrate	1,458	3.02	3.10	3.06	3.10	.022	.009	.006	.005	.83	.83	.82	.82	1,957	23,332	29,547	.001	.058	.000	-.10	-.05	-.10				

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Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment
6 a. QRconclude	1,432	2.65	2.59	2.64	2.60	.022	.007	.004	.003	.84	.87	.86	.87	1,718	49,215	1,497	.024	.632	.061	.06	.01	.05
b. QRproblem	1,427	2.39	2.33	2.36	2.35	.025	.007	.004	.004	.93	.92	.91	.92	17,160	48,933	68,076	.022	.216	.074	.06	.03	.05
c. QRevaluate	1,428	2.38	2.31	2.38	2.34	.024	.007	.004	.003	.90	.90	.88	.89	17,070	48,754	67,754	.004	.978	.057	.08	.00	.05
7 a. wrshortnum	1,428	5.32	5.81	6.34	6.23	.142	.045	.026	.022	5.36	5.64	5.68	5.75	1,729	1,526	1,499	.001	.000	.000	-.09	-.18	-.16
b. wrmednum	1,424	1.65	2.11	2.23	2.23	.088	.029	.016	.014	3.34	3.61	3.48	3.58	1,743	1,518	1,494	.000	.000	.000	-.13	-.17	-.16
c. wrlongnum	1,426	.84	1.06	1.00	1.03	.079	.026	.014	.012	2.99	3.28	3.04	3.16	1,755	48,509	1,494	.007	.047	.014	-.07	-.05	-.06
— wrpages	1,421	41.72	49.87	51.21	51.45	2.052	.662	.353	.309	77.36	82.34	76.45	79.22	1,729	48,197	1,485	.000	.000	.000	-.10	-.12	-.12
8 a. DDrace	1,417	2.96	2.93	3.06	2.97	.025	.008	.004	.004	.93	.97	.90	.95	1,712	48,450	67,316	.218	.000	.779	.03	-.11	-.01
b. DDeconomic	1,418	2.97	2.88	3.01	2.92	.024	.008	.004	.004	.90	.94	.88	.92	1,715	48,323	1,482	.000	.136	.058	.10	-.04	.05
c. DDreligion	1,414	2.87	2.80	2.97	2.85	.026	.008	.004	.004	.96	.98	.92	.98	1,695	1,493	67,082	.012	.000	.398	.07	-.10	.02
d. DDpolitical	1,416	2.97	2.77	2.88	2.82	.024	.008	.004	.004	.90	.98	.94	.97	1,732	1,508	1,485	.000	.000	.000	.21	.10	.16
9 a. LSreading	1,409	2.87	2.93	2.96	2.98	.021	.006	.004	.003	.80	.79	.78	.79	1,671	1,490	1,468	.003	.000	.000	-.08	-.12	-.14
b. LSnotes	1,409	2.91	2.92	2.87	2.90	.024	.007	.004	.003	.88	.89	.88	.89	16,729	47,968	66,594	.823	.108	.714	-.01	.04	.01
c. LSsummary	1,406	2.85	2.81	2.80	2.82	.023	.007	.004	.003	.88	.89	.87	.88	1,681	47,972	66,591	.088	.036	.241	.05	.06	.03
10 challenge	1,397	5.21	5.35	5.31	5.38	.035	.011	.006	.005	1.31	1.33	1.26	1.29	1,671	47,676	66,150	.000	.002	.000	-.10	-.08	-.13
11 a. intern ^l	1,397	5%	6%	7%	6%	.006	.002	.001	.001	--	--	--	--	--	--	--	.434	.023	.085	-.02	-.07	-.05
b. leader ^l	1,389	9%	8%	10%	8%	.008	.002	.001	.001	--	--	--	--	--	--	--	.429	.109	.362	.02	-.05	.02
c. learncom ^l	1,383	9%	9%	15%	13%	.008	.002	.002	.001	--	--	--	--	--	--	--	.956	.000	.000	.00	-.17	-.11
d. abroad ^l	1,386	1%	2%	2%	2%	.003	.001	.001	.001	--	--	--	--	--	--	--	.031	.005	.037	-.07	-.09	-.06
e. research ^l	1,385	3%	4%	5%	4%	.004	.002	.001	.001	--	--	--	--	--	--	--	.006	.000	.008	-.08	-.12	-.08
f. capstone ^l	1,384	1%	2%	2%	2%	.003	.001	.001	.001	--	--	--	--	--	--	--	.118	.211	.252	-.05	-.04	-.03
12 servcourse	1,381	1.58	1.61	1.51	1.54	.019	.006	.003	.003	.70	.70	.65	.68	16,394	1,454	65,148	.155	.000	.039	-.04	.10	.06
13 a. QIstudent	1,353	5.18	5.23	5.32	5.32	.040	.013	.007	.006	1.48	1.53	1.42	1.47	1,635	46,223	62,008	.295	.001	.001	-.03	-.09	-.09
b. QIadvisor	1,351	5.10	5.30	5.33	5.41	.047	.014	.007	.006	1.73	1.66	1.58	1.59	16,024	1,419	1,400	.000	.000	.000	-.12	-.15	-.20
c. QIfaculty	1,349	5.21	5.26	5.26	5.32	.041	.013	.006	.006	1.49	1.52	1.37	1.44	15,918	1,418	63,511	.246	.234	.006	-.03	-.04	-.08
d. QIstaff	1,288	5.09	5.09	5.05	5.11	.046	.015	.008	.007	1.64	1.70	1.59	1.65	14,080	1,366	55,069	.918	.454	.639	.00	.02	-.01
e. QIadmin	1,291	4.94	5.07	4.93	5.07	.046	.014	.008	.007	1.66	1.68	1.61	1.65	15,022	1,369	57,603	.006	.900	.003	-.08	.00	-.08

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Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
14 a. empstudy	1,367	2.98	3.05	3.10	3.10	.020	.006	.004	.003	.74	.78	.75	.76	1,657	1,452	1,428	.001	.000	.000	-.09	-.15	-.15				
b. SEacademic	1,367	2.84	2.96	2.95	2.98	.022	.007	.004	.003	.83	.87	.83	.85	16,237	1,451	64,581	.000	.000	.000	-.14	-.13	-.17				
c. SElearnsup	1,365	2.88	3.04	2.99	3.03	.025	.008	.004	.004	.91	.92	.89	.91	16,215	1,444	64,487	.000	.000	.000	-.17	-.11	-.16				
d. SEdiverse	1,366	2.59	2.70	2.72	2.71	.025	.008	.004	.004	.94	.98	.95	.97	1,652	46,547	64,364	.000	.000	.000	-.11	-.13	-.12				
e. SEsocial	1,360	2.73	2.76	2.82	2.79	.025	.008	.004	.004	.90	.95	.92	.95	1,649	46,501	1,425	.234	.000	.016	-.03	-.10	-.06				
f. SEwellness	1,360	2.77	2.81	2.83	2.83	.024	.008	.004	.004	.89	.94	.91	.93	1,645	46,399	64,178	.086	.026	.027	-.05	-.06	-.06				
g. SENonacad	1,362	2.22	2.31	2.22	2.29	.026	.008	.004	.004	.96	.99	.95	.98	1,640	46,353	1,424	.002	.912	.011	-.09	.00	-.07				
h. SEactivities	1,361	2.83	2.57	2.67	2.55	.025	.008	.005	.004	.93	1.01	.96	1.02	1,671	1,450	1,432	.000	.000	.000	.26	.16	.27				
i. SEevents	1,360	2.32	2.35	2.37	2.33	.025	.008	.004	.004	.94	.99	.94	.98	1,651	46,349	1,424	.176	.024	.697	-.04	-.06	-.01				
15 a. SBmyself	1,360	3.24	3.22	3.23	3.26	.018	.006	.003	.003	.66	.69	.69	.69	16,110	46,293	1,424	.321	.967	.218	.03	.00	-.03				
b. SBvalued	1,358	2.97	2.95	2.91	2.97	.020	.006	.004	.003	.75	.74	.77	.76	16,057	1,444	63,992	.313	.003	.911	.03	.08	.00				
c. SBcommunity	1,362	2.97	2.91	2.94	2.96	.021	.006	.004	.003	.77	.79	.79	.79	1,639	46,288	64,024	.002	.108	.437	.09	.04	.02				
16 a. tmprephrs	1,357	15.55	14.75	16.22	15.45	.229	.071	.040	.034	8.45	8.58	8.47	8.49	16,032	46,120	63,767	.001	.005	.647	.09	-.08	.01				
b. tmcocurrhrs	1,355	5.26	4.50	5.24	4.33	.180	.056	.031	.025	6.64	6.82	6.60	6.35	15,995	46,052	1,409	.000	.893	.000	.11	.00	.15				
c. tmworkonhrs	1,356	1.87	1.97	2.04	1.85	.151	.047	.025	.021	5.56	5.63	5.39	5.26	15,984	46,086	63,698	.564	.269	.886	-.02	-.03	.00				
d. tmworkoffhrs	1,357	5.63	7.74	4.35	6.98	.268	.092	.040	.044	9.86	11.18	8.50	11.02	1,696	1,418	1,431	.000	.000	.000	-.19	.15	-.12				
— tmworkhrs	1,350	7.47	9.65	6.36	8.80	.316	.104	.050	.049	11.60	12.54	10.48	12.20	1,655	1,416	1,415	.000	.001	.000	-.18	.11	-.11				
e. tmservicehrs	1,351	2.33	2.56	2.15	2.26	.128	.043	.021	.019	4.70	5.21	4.45	4.72	1,671	46,055	63,676	.086	.130	.588	-.04	.04	.01				
f. tmrelaxhrs	1,353	13.74	12.02	13.15	12.43	.234	.072	.040	.035	8.60	8.77	8.51	8.63	15,989	46,068	63,679	.000	.013	.000	.20	.07	.15				
g. tmcarehrs	1,356	1.74	3.60	1.85	3.81	.141	.063	.025	.034	5.18	7.60	5.34	8.57	1,942	46,021	1,521	.000	.448	.000	-.25	-.02	-.24				
h. tmcommutehrs	1,361	3.63	4.31	3.50	3.73	.141	.053	.026	.023	5.20	6.41	5.48	5.87	1,768	1,453	1,436	.000	.341	.477	-.11	.02	-.02				
17 reading	1,354	2.37	2.68	2.59	2.70	.028	.009	.005	.004	1.02	1.08	1.07	1.10	1,648	1,445	1,423	.000	.000	.000	-.29	-.21	-.30				
— tmreadinghrs	1,349	5.68	6.53	6.70	6.81	.143	.049	.027	.024	5.27	5.91	5.74	5.93	1,680	1,447	1,423	.000	.000	.000	-.14	-.18	-.19				

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Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
18 a. pgwrite	1,353	2.73	2.78	2.67	2.75	.024	.007	.004	.004	.88	.89	.90	.90	15,932	45,890	63,407	.059	.010	.455	-.05	.07	-.02				
b. pgspeak	1,352	2.64	2.64	2.51	2.61	.026	.008	.005	.004	.96	.95	.95	.96	15,901	45,830	63,358	.837	.000	.156	.01	.14	.04				
c. pgthink	1,353	3.01	3.04	3.02	3.06	.022	.007	.004	.003	.81	.83	.83	.82	15,921	45,820	1,414	.331	.958	.064	-.03	.00	-.05				
d. pganalyze	1,351	2.76	2.72	2.74	2.74	.025	.008	.004	.004	.92	.93	.93	.94	1,622	45,795	1,413	.159	.478	.427	.04	.02	.02				
e. pgwork	1,354	2.54	2.53	2.53	2.58	.026	.008	.005	.004	.97	.98	.96	.98	15,913	45,812	63,310	.816	.884	.160	.01	.00	-.04				
f. pgothers	1,354	2.67	2.73	2.72	2.74	.025	.008	.004	.004	.91	.94	.91	.93	15,914	45,844	63,319	.034	.077	.004	-.06	-.05	-.08				
g. pgvalues	1,353	2.63	2.64	2.59	2.66	.026	.008	.005	.004	.95	.97	.96	.97	15,908	45,773	63,283	.851	.102	.292	-.01	.05	-.03				
h. pgdiverse	1,357	2.69	2.79	2.73	2.77	.025	.008	.004	.004	.93	.95	.94	.95	15,907	45,803	63,316	.000	.074	.001	-.11	-.05	-.09				
i. pgprobsolve	1,356	2.61	2.59	2.61	2.63	.025	.008	.004	.004	.93	.95	.94	.95	15,930	45,831	63,340	.537	.983	.307	.02	.00	-.03				
j. pgcitizen	1,358	2.60	2.64	2.59	2.63	.025	.008	.004	.004	.93	.95	.95	.96	15,948	45,865	1,422	.108	.740	.290	-.05	.01	-.03				
19 evalexp	1,360	3.07	3.06	3.09	3.13	.020	.006	.004	.003	.75	.76	.76	.76	16,016	46,041	1,421	.566	.425	.007	.02	-.02	-.07				
20 sameinst	1,360	3.22	3.16	3.21	3.24	.021	.006	.004	.003	.77	.78	.77	.78	16,079	46,219	63,875	.013	.704	.212	.07	.01	-.03				
21 returnexp ^l	1,364	91%	86%	91%	90%	.0076	.0028	.0013	.0012	--	--	--	--	--	--	--	.000	.665	.167	.16	.01	.04				
22 covidexp	1,363	3.00	3.06	2.90	2.97	.024	.010	.007	.006	.88	.92	.93	.94	1,877	1,571	1,528	.011	.000	.290	-.07	.11	.03				

IPEDS: 229115

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Tech University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
1 a. askquest	2,303	2.88	2.94	2.88	2.90	.019	.005	.003	.003	.89	.91	.90	.91	30,946	74,997	103,580	.004	.854	.380	-.06	.00	-.02				
b. CLaskhelp	2,292	2.43	2.33	2.46	2.33	.020	.006	.003	.003	.97	.96	.94	.97	2,669	2,429	102,811	.000	.107	.000	.10	-.04	.10				
c. CLexplain	2,288	2.60	2.54	2.68	2.54	.019	.006	.003	.003	.93	.94	.89	.94	30,721	2,422	102,651	.003	.000	.006	.07	-.09	.06				
d. CLstudy	2,272	2.37	2.27	2.43	2.30	.022	.006	.004	.003	1.05	1.03	1.01	1.04	2,637	2,407	2,372	.000	.008	.001	.10	-.06	.07				
e. CLproject	2,262	2.72	2.64	2.83	2.68	.020	.006	.004	.003	.97	.99	.93	1.00	2,656	2,397	2,373	.000	.000	.064	.08	-.12	.04				
f. present	2,261	2.37	2.40	2.54	2.45	.021	.006	.004	.003	.99	1.01	.97	1.01	2,659	73,373	2,368	.110	.000	.000	-.03	-.18	-.08				
2 a. RIintegrate	2,246	2.86	2.81	2.87	2.86	.019	.005	.003	.003	.89	.89	.86	.87	29,941	2,380	100,284	.017	.683	.914	.05	-.01	.00				
b. RISocietal	2,236	2.61	2.71	2.69	2.73	.020	.006	.004	.003	.96	.94	.93	.93	29,754	2,372	2,333	.000	.000	.000	-.10	-.09	-.13				
c. RIDiverse	2,220	2.43	2.53	2.53	2.55	.021	.006	.004	.003	1.00	1.01	.99	.99	29,592	71,425	98,905	.000	.000	.000	-.10	-.10	-.12				
d. RIownview	2,207	2.77	2.82	2.79	2.82	.018	.005	.003	.003	.87	.86	.85	.85	29,302	70,778	2,304	.006	.144	.007	-.06	-.03	-.06				
e. RIPerspect	2,171	2.94	2.96	2.94	2.95	.018	.005	.003	.003	.84	.83	.83	.83	28,897	69,691	96,689	.181	.681	.358	-.03	-.01	-.02				
f. RInewview	2,148	2.91	2.94	2.93	2.95	.018	.005	.003	.003	.81	.82	.80	.81	28,521	68,706	2,245	.048	.133	.012	-.04	-.03	-.06				
g. RIconnect	2,140	3.12	3.16	3.15	3.18	.017	.005	.003	.002	.77	.76	.75	.75	28,228	67,985	94,461	.011	.086	.000	-.06	-.04	-.08				
3 a. SFcareer	2,138	2.24	2.26	2.32	2.30	.022	.006	.004	.003	1.00	1.00	.98	.99	28,215	67,857	94,302	.456	.001	.004	-.02	-.08	-.06				
b. SFotherwork	2,128	1.87	1.82	1.90	1.82	.021	.006	.004	.003	.98	.99	.99	.99	28,070	67,498	93,850	.014	.140	.018	.06	-.03	.05				
c. SFdiscuss	2,118	1.99	1.97	2.06	2.00	.020	.006	.004	.003	.94	.96	.93	.94	2,497	66,976	93,097	.187	.001	.693	.03	-.07	-.01				
d. SFperform	2,118	2.09	2.07	2.06	2.10	.021	.006	.004	.003	.95	.93	.90	.92	2,464	2,244	2,211	.278	.189	.498	.02	.03	-.02				
4 a. memorize	2,112	2.85	2.79	2.79	2.76	.019	.006	.003	.003	.86	.89	.89	.90	2,503	2,261	2,220	.001	.003	.000	.07	.06	.10				
b. HOapply	2,104	3.02	3.02	3.03	3.05	.018	.005	.003	.003	.83	.83	.81	.81	27,487	66,121	91,955	.848	.620	.129	.00	-.01	-.03				
c. HOanalyze	2,081	3.00	3.01	3.00	3.02	.018	.005	.003	.003	.83	.84	.83	.83	2,449	65,491	91,108	.769	.823	.403	-.01	.00	-.02				
d. HOevaluate	2,079	2.88	2.93	2.86	2.91	.019	.006	.004	.003	.87	.88	.89	.87	27,011	2,221	90,587	.016	.237	.109	-.06	.03	-.04				
e. HOform	2,071	2.93	2.96	2.91	2.95	.018	.005	.003	.003	.83	.84	.84	.84	26,854	64,775	90,096	.140	.407	.243	-.03	.02	-.03				
5 a. ETgoals	2,061	3.05	3.12	3.08	3.11	.018	.005	.003	.003	.81	.82	.80	.81	2,426	64,284	89,489	.000	.081	.002	-.08	-.04	-.07				
b. ETorganize	2,055	2.95	3.01	2.99	3.01	.020	.006	.003	.003	.89	.89	.84	.86	26,601	2,177	2,145	.003	.065	.003	-.07	-.04	-.07				
c. ETexample	2,055	2.99	3.04	3.05	3.05	.019	.006	.003	.003	.87	.88	.83	.85	26,543	2,180	89,083	.005	.002	.002	-.06	-.07	-.07				
d. ETdraftfb	2,050	2.67	2.74	2.68	2.73	.022	.006	.004	.003	.99	1.00	.97	.98	26,516	63,834	88,881	.001	.508	.004	-.07	-.01	-.06				
e. ETfeedback	2,039	2.62	2.76	2.70	2.76	.022	.006	.004	.003	.98	.96	.92	.94	2,374	2,158	2,126	.000	.000	.000	-.15	-.09	-.15				
f. etcriteria	2,038	2.92	3.03	2.94	3.01	.020	.007	.005	.005	.88	.87	.86	.87	15,957	2,347	2,281	.000	.276	.000	-.12	-.03	-.10				
g. etreview	2,030	2.96	3.01	2.96	2.98	.019	.007	.005	.005	.85	.85	.84	.85	15,919	28,327	35,811	.042	.655	.528	-.05	.01	-.01				
h. etprefer	2,033	2.60	2.65	2.57	2.64	.021	.008	.006	.005	.96	.95	.92	.94	15,893	2,329	2,271	.023	.194	.081	-.05	.03	-.04				
i. etdemonstrate	2,029	3.07	3.13	3.07	3.08	.019	.007	.005	.005	.84	.84	.83	.84	15,869	28,190	35,645	.003	.860	.371	-.07	.00	-.02				

NSSE 2021 Frequencies and Statistical Comparisons

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Texas Tech University

Seniors

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														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
6 a. QRconclude	2,013	2.70	2.64	2.69	2.67	.020	.006	.004	.003	.91	.92	.91	.91	25,885	62,366	86,956	.005	.628	.184	.07	.01	.03				
b. QRproblem	2,001	2.44	2.42	2.45	2.46	.022	.006	.004	.003	.98	.98	.97	.97	25,763	62,090	86,580	.348	.829	.517	.02	.00	-.01				
c. QRevaluate	2,008	2.43	2.40	2.48	2.45	.021	.006	.004	.003	.93	.95	.93	.93	25,676	61,824	86,203	.203	.011	.295	.03	-.06	-.02				
7 a. wrshortnum	1,997	5.87	6.75	7.09	7.46	.135	.042	.027	.023	6.03	6.41	6.47	6.72	2,393	2,152	2,115	.000	.000	.000	-.14	-.19	-.24				
b. wrmednum	1,988	2.57	3.16	3.25	3.64	.091	.029	.018	.017	4.05	4.51	4.41	4.78	2,424	2,147	2,120	.000	.000	.000	-.13	-.15	-.22				
c. wrlongnum	1,997	1.72	1.79	1.88	2.09	.087	.026	.016	.014	3.88	3.96	3.83	4.11	25,502	61,540	2,105	.427	.056	.000	-.02	-.04	-.09				
— wrpages	1,976	63.22	71.86	75.00	82.27	2.110	.656	.399	.361	93.78	100.12	96.97	104.18	2,374	2,119	2,093	.000	.000	.000	-.09	-.12	-.18				
8 a. DDrace	1,987	3.05	3.04	3.11	3.04	.021	.006	.004	.003	.95	.96	.91	.95	25,493	2,109	85,618	.731	.003	.861	.01	-.07	.00				
b. DDeconomic	1,993	3.02	2.98	3.06	2.99	.021	.006	.004	.003	.93	.94	.89	.93	25,457	2,115	85,349	.064	.061	.225	.04	-.04	.03				
c. DDreligion	1,989	2.92	2.93	3.01	2.93	.022	.006	.004	.003	.96	.97	.93	.97	25,445	2,114	85,370	.584	.000	.575	-.01	-.11	-.01				
d. DDpolitical	1,986	2.98	2.86	2.90	2.86	.021	.006	.004	.003	.95	.98	.95	.97	2,358	2,121	2,086	.000	.000	.000	.13	.09	.13				
9 a. LSreading	1,987	2.95	3.06	3.03	3.07	.019	.005	.003	.003	.85	.83	.83	.82	25,353	61,107	85,078	.000	.000	.000	-.14	-.10	-.14				
b. LSnotes	1,981	2.93	2.93	2.82	2.86	.021	.006	.004	.003	.94	.93	.94	.94	25,306	2,116	84,970	.987	.000	.002	.00	.11	.07				
c. LSsummary	1,986	2.90	2.89	2.82	2.86	.020	.006	.004	.003	.89	.91	.91	.91	25,336	2,126	2,085	.837	.000	.043	.00	.09	.05				
10 challenge	1,980	5.44	5.57	5.37	5.50	.032	.009	.006	.005	1.41	1.39	1.36	1.36	25,119	2,107	2,069	.000	.025	.066	-.09	.05	-.04				
11 a. intern ^l	1,969	35%	33%	49%	42%	.0108	.0031	.0021	.0017	--	--	--	--	--	--	--	.044	.000	.000	.05	-.28	-.15				
b. leader ^l	1,964	33%	24%	36%	28%	.0106	.0028	.0020	.0016	--	--	--	--	--	--	--	.000	.001	.000	.19	-.07	.10				
c. learncom ^l	1,960	21%	17%	22%	20%	.0092	.0025	.0017	.0014	--	--	--	--	--	--	--	.000	.207	.215	.11	-.03	.03				
d. abroad ^l	1,960	13%	6%	15%	10%	.0077	.0015	.0015	.0011	--	--	--	--	--	--	--	.000	.090	.000	.27	-.04	.09				
e. research ^l	1,966	17%	16%	24%	19%	.0084	.0024	.0018	.0014	--	--	--	--	--	--	--	.207	.000	.004	.03	-.19	-.07				
f. capstone ^l	1,962	29%	29%	41%	38%	.0102	.0030	.0020	.0017	--	--	--	--	--	--	--	.479	.000	.000	-.02	-.26	-.20				
12 servcourse	1,951	1.67	1.72	1.65	1.70	.017	.005	.003	.003	.75	.75	.69	.72	24,827	2,064	2,038	.005	.277	.045	-.07	.03	-.05				
13 a. Qlstudent	1,917	5.52	5.53	5.52	5.55	.033	.010	.006	.005	1.44	1.44	1.36	1.40	23,982	2,032	2,006	.663	.834	.351	-.01	-.01	-.02				
b. Qladvisor	1,929	5.06	5.26	5.15	5.30	.043	.012	.007	.006	1.88	1.79	1.76	1.74	2,240	2,044	2,009	.000	.039	.000	-.11	-.05	-.14				
c. Qlfaculty	1,938	5.36	5.45	5.35	5.47	.034	.010	.006	.005	1.49	1.51	1.42	1.44	24,358	2,057	2,025	.014	.766	.002	-.06	.01	-.07				
d. Qlstaff	1,642	5.05	5.03	4.92	5.06	.043	.014	.008	.007	1.74	1.80	1.71	1.73	1,985	49,529	65,732	.540	.001	.966	.02	.08	.00				
e. Qladmin	1,806	4.90	5.08	4.81	5.02	.041	.012	.008	.006	1.76	1.75	1.73	1.73	22,597	54,180	74,797	.000	.024	.006	-.10	.05	-.07				

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Seniors

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														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
14 a. empstudy	1,958	3.12	3.14	3.15	3.14	.017	.005	.003	.003	.77	.79	.77	.77	2,322	59,739	83,020	.221	.074	.302	-.03	-.04	-.02				
b. SEacademic	1,952	2.85	2.88	2.84	2.90	.020	.006	.004	.003	.88	.90	.86	.88	24,664	59,641	82,894	.175	.471	.010	-.03	.02	-.06				
c. SElearnsup	1,949	2.73	2.82	2.77	2.84	.022	.007	.004	.003	.98	.98	.94	.95	24,627	2,071	2,038	.000	.086	.000	-.09	-.04	-.12				
d. SEdiverse	1,949	2.56	2.66	2.61	2.62	.023	.007	.004	.004	.99	1.01	.99	1.01	24,617	59,558	82,693	.000	.034	.022	-.10	-.05	-.05				
e. SEsocial	1,947	2.74	2.73	2.79	2.73	.021	.006	.004	.003	.94	.97	.93	.96	2,315	59,467	2,046	.713	.011	.753	.01	-.06	.01				
f. SEwellness	1,946	2.73	2.71	2.70	2.71	.022	.007	.004	.003	.97	.98	.96	.98	24,568	59,446	82,518	.319	.181	.336	.02	.03	.02				
g. SENonacad	1,943	2.13	2.15	2.05	2.12	.023	.007	.004	.004	1.01	1.02	.97	1.00	24,511	2,066	82,421	.395	.000	.588	-.02	.09	.01				
h. SEactivities	1,945	2.73	2.46	2.61	2.45	.023	.007	.004	.004	1.01	1.02	.98	1.04	2,304	59,335	2,045	.000	.000	.000	.26	.12	.27				
i. SEevents	1,948	2.24	2.29	2.30	2.23	.022	.007	.004	.003	.99	.99	.95	.98	24,499	2,071	82,260	.059	.016	.570	-.04	-.06	.01				
15 a. SBmyself	1,947	3.28	3.29	3.28	3.32	.017	.005	.003	.003	.74	.73	.73	.72	24,481	59,355	82,317	.570	.618	.055	-.01	.01	-.04				
b. SBvalued	1,949	2.94	2.92	2.82	2.91	.020	.006	.004	.003	.87	.85	.87	.86	24,488	2,085	82,241	.256	.000	.215	.03	.14	.03				
c. SBcommunity	1,948	3.00	2.90	2.91	2.94	.019	.006	.004	.003	.83	.84	.84	.84	2,314	2,088	2,047	.000	.000	.001	.11	.10	.07				
16 a. tmprephrs	1,937	15.98	15.47	15.83	15.48	.210	.060	.038	.032	9.25	9.04	9.03	8.93	2,267	2,063	2,024	.020	.481	.019	.06	.02	.06				
b. tmcocurrhrs	1,942	4.93	3.91	5.04	4.13	.158	.045	.029	.023	6.97	6.72	6.90	6.57	2,265	59,061	2,026	.000	.470	.000	.15	-.02	.12				
c. tmworkonhrs	1,946	3.32	2.84	3.54	2.95	.165	.046	.029	.024	7.28	6.86	7.05	6.68	2,254	59,085	2,025	.005	.176	.029	.07	-.03	.05				
d. tmworkoffhrs	1,944	12.47	15.01	10.79	13.68	.302	.093	.053	.048	13.31	13.92	12.58	13.59	2,327	2,063	2,043	.000	.000	.000	-.18	.13	-.09				
— tmworkhrs	1,940	15.76	17.82	14.31	16.62	.316	.096	.055	.049	13.92	14.30	13.23	13.78	24,294	2,059	81,609	.000	.000	.007	-.14	.11	-.06				
e. tmservicehrs	1,945	3.25	3.27	2.95	3.08	.133	.040	.023	.020	5.88	6.01	5.45	5.65	24,383	2,059	81,890	.912	.025	.199	.00	.06	.03				
f. tmrelaxhrs	1,948	11.53	10.40	11.87	11.11	.188	.056	.035	.030	8.30	8.32	8.43	8.36	24,370	59,027	81,845	.000	.077	.029	.14	-.04	.05				
g. tmcarehrs	1,944	4.86	8.16	4.24	6.64	.226	.081	.038	.040	9.96	12.17	9.19	11.34	2,476	2,058	2,068	.000	.007	.000	-.28	.07	-.16				
h. tmcommutehrs	1,946	4.44	4.78	4.65	4.59	.135	.046	.025	.022	5.94	6.90	6.00	6.30	2,424	2,082	2,053	.016	.116	.278	-.05	-.04	-.02				
17 reading	1,946	2.63	2.90	2.68	2.78	.026	.008	.005	.004	1.17	1.19	1.19	1.19	24,334	2,085	81,734	.000	.094	.000	-.22	-.04	-.13				
— tmreadinghrs	1,931	6.85	7.70	6.89	7.20	.146	.046	.026	.023	6.40	6.82	6.25	6.45	2,326	58,770	81,422	.000	.783	.018	-.12	-.01	-.05				

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														Comparisons with:			Comparisons with:			Comparisons with:						
	Texas Tech	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Texas Tech	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment	Southwest Public	Carnegie R1	Large UG Enrollment				
18 a. pgwrite	1,942	2.95	2.98	2.93	2.99	.020	.006	.004	.003	.89	.91	.91	.90	24,324	2,082	81,743	.192	.322	.041	-.03	.02	-.05				
b. pgspeak	1,938	2.94	2.88	2.87	2.88	.021	.006	.004	.003	.91	.95	.94	.95	2,322	2,079	2,041	.003	.000	.002	.07	.08	.07				
c. pgthink	1,942	3.28	3.25	3.28	3.29	.018	.005	.003	.003	.77	.81	.79	.79	2,321	58,947	81,677	.237	.939	.560	.03	.00	-.01				
d. pganalyze	1,942	3.03	2.92	2.98	2.96	.021	.006	.004	.003	.92	.96	.95	.95	2,324	58,935	2,043	.000	.024	.001	.11	.05	.07				
e. pgwork	1,942	2.90	2.88	2.88	2.92	.022	.007	.004	.003	.98	.99	.98	.97	24,288	58,913	81,645	.556	.375	.285	.01	.02	-.02				
f. pgothers	1,939	3.03	3.00	3.03	3.01	.020	.006	.004	.003	.88	.92	.88	.91	2,322	58,906	2,041	.135	.934	.245	.03	.00	.03				
g. pgvalues	1,942	2.83	2.84	2.76	2.81	.022	.007	.004	.004	.98	1.00	1.00	1.00	24,267	2,080	2,039	.850	.001	.433	.00	.07	.02				
h. pgdiverse	1,940	2.85	2.91	2.85	2.87	.022	.007	.004	.003	.96	.97	.97	.98	24,279	58,893	81,567	.023	.721	.518	-.05	.01	-.01				
i. pgprobsolve	1,942	2.88	2.83	2.84	2.86	.021	.007	.004	.003	.95	.98	.95	.96	2,317	58,914	81,626	.029	.057	.299	.05	.04	.02				
j. pgcitizen	1,943	2.74	2.74	2.67	2.71	.023	.007	.004	.004	1.01	1.01	1.00	1.00	24,296	58,926	81,639	.949	.005	.271	.00	.06	.03				
19 evalexp	1,953	3.23	3.18	3.17	3.22	.018	.005	.003	.003	.79	.79	.79	.78	24,406	2,088	81,941	.006	.004	.632	.07	.07	.01				
20 sameinst	1,957	3.28	3.21	3.20	3.26	.018	.006	.003	.003	.81	.84	.83	.82	24,477	59,341	82,166	.000	.000	.154	.09	.10	.03				
21 covidexp	1,951	3.01	3.08	2.92	3.01	.021	.008	.006	.005	.95	.93	.94	.95	14,853	26,444	33,247	.002	.000	.975	-.08	.09	.00				

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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 N s 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."