NSSE 2022
Frequencies and Statistical Comparisons

Texas Lutheran University

NSSE 2022 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

Seniors (1)

Frequency Distributions[a]

Item wording or description (2)	Variable name[c]	Values[d]	Response options	NSSEville State Count	NSSEville State %	Admissions Overlap Count	Admissions Overlap %	Carnegie UG Program Count	Carnegie UG Program %	NSSE Cohort Count	NSSE Cohort %
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
		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	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	15,948	100	2,855	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
		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

Statistical Comparisons[b] — *Your seniors compared with*

Item wording or description	NSSEville State Mean	Admissions Overlap Mean	Admissions Overlap Effect size[e]	Carnegie UG Program Mean	Carnegie UG Program Effect size[e]	NSSE Cohort Mean	NSSE Cohort Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	3.3	3.0 *** △	.27	3.0 *** ▲	.35	2.9 *** ▲	.43
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	2.5	2.5	-.04	2.6 * ▽	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information	3.1	3.1	.02	3.1	-.04	3.0	.06

(3) (4) (5) (6) (7) (8)

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

8. ***Key to symbols:***

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

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

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

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

   Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	1	1	160	3	217	3	6,506	4
		2	Sometimes	15	24	2,019	32	2,741	35	67,722	38
		3	Often	25	43	2,010	33	2,921	36	64,243	35
		4	Very often	21	32	1,799	31	1,978	26	43,574	24
			Total	62	100	5,988	100	7,857	100	182,045	100
b. Asked another student to help you understand course material	CLaskhelp	1	Never	3	3	1,123	23	986	14	28,041	17
		2	Sometimes	19	33	2,318	38	3,263	43	74,731	41
		3	Often	25	42	1,630	25	2,326	29	50,941	27
		4	Very often	14	21	894	14	1,235	15	27,246	14
			Total	61	100	5,965	100	7,810	100	180,959	100
c. Explained course material to one or more students	CLexplain	1	Never	1	1	920	19	718	10	21,998	14
		2	Sometimes	21	33	2,368	39	3,359	43	76,509	42
		3	Often	30	50	1,797	27	2,515	31	56,907	30
		4	Very often	10	15	886	15	1,194	15	25,328	14
			Total	62	100	5,971	100	7,786	100	180,742	100
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	7	1,553	31	1,583	22	44,036	26
		2	Sometimes	23	35	2,075	33	2,843	37	66,246	37
		3	Often	20	35	1,448	22	2,108	27	45,244	24
		4	Very often	13	23	858	14	1,196	14	24,186	13
			Total	62	100	5,934	100	7,730	100	179,712	100
e. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	1,006	20	793	12	24,527	15
		2	Sometimes	15	25	2,176	35	2,973	38	71,099	40
		3	Often	23	34	1,845	30	2,681	34	57,062	31
		4	Very often	22	37	875	14	1,243	16	26,176	14
			Total	62	100	5,902	100	7,690	100	178,864	100
f. Given a course presentation	present	1	Never	7	11	1,454	27	1,393	19	43,629	26
		2	Sometimes	24	37	2,523	41	3,382	43	80,358	44
		3	Often	21	36	1,302	21	2,032	26	38,760	21
		4	Very often	10	17	610	10	860	11	15,762	8
			Total	62	100	5,889	100	7,667	100	178,509	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
a. Asked questions or contributed to course discussions in other ways	3.1	2.9	.15	2.8 * △	.26	2.8 ** ▲	.33
b. Asked another student to help you understand course material	2.8	2.3 *** ▲	.53	2.4 *** ▲	.41	2.4 *** ▲	.47
c. Explained course material to one or more students	2.8	2.4 *** ▲	.44	2.5 ** ▲	.33	2.4 *** ▲	.40
d. Prepared for exams by discussing or working through course material with other students	2.7	2.2 *** ▲	.54	2.3 ** ▲	.42	2.2 *** ▲	.52
e. Worked with other students on course projects or assignments	3.0	2.4 *** ▲	.69	2.5 *** ▲	.56	2.4 *** ▲	.67
f. Given a course presentation	2.6	2.1 *** ▲	.47	2.3 * ▲	.33	2.1 *** ▲	.53

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	2	4	572	11	708	10	17,577	11
		2	Sometimes	21	36	2,184	36	2,865	38	68,319	39
		3	Often	23	38	2,039	34	2,792	36	63,940	36
		4	Very often	15	23	1,013	18	1,179	16	26,113	15
			Total	61	100	5,808	100	7,544	100	175,949	100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	6	557	11	779	12	17,028	11
		2	Sometimes	25	37	2,053	35	2,816	38	64,216	37
		3	Often	18	31	1,985	34	2,670	35	62,832	35
		4	Very often	15	26	1,160	20	1,215	16	30,329	17
			Total	61	100	5,755	100	7,480	100	174,405	100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	11	483	10	824	12	17,262	11
		2	Sometimes	17	28	1,916	33	2,706	37	60,695	35
		3	Often	15	24	2,073	35	2,490	32	61,414	35
		4	Very often	23	36	1,239	22	1,386	18	33,478	19
			Total	61	100	5,711	100	7,406	100	172,849	100
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	3	5	250	6	392	5	8,446	5
		2	Sometimes	7	12	1,566	27	2,190	30	52,662	31
		3	Often	30	49	2,513	43	3,332	45	76,648	44
		4	Very often	21	34	1,321	25	1,396	19	32,988	20
			Total	61	100	5,650	100	7,310	100	170,744	100
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	1	137	3	241	4	5,120	4
		2	Sometimes	11	20	1,205	21	1,806	25	42,777	26
		3	Often	26	42	2,577	45	3,386	46	78,226	46
		4	Very often	22	36	1,641	30	1,740	24	41,867	25
			Total	60	100	5,560	100	7,173	100	167,990	100
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	3	170	4	243	4	5,607	4
		2	Sometimes	12	18	1,508	28	2,134	31	49,359	30
		3	Often	27	45	2,363	41	3,144	44	73,293	44
		4	Very often	21	34	1,451	27	1,538	21	37,081	22
			Total	61	100	5,492	100	7,059	100	165,340	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
a. Combined ideas from different courses when completing assignments	2.8	2.6	.23	2.6 * △	.27	2.5 * △	.30
b. Connected your learning to societal problems or issues	2.8	2.6	.13	2.6	.23	2.6	.20
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	2.9	2.7	.18	2.6 * ▲	.32	2.6 * △	.27
d. Examined the strengths and weaknesses of your own views on a topic or issue	3.1	2.9 * △	.30	2.8 ** ▲	.41	2.8 ** ▲	.42
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	3.1	3.0	.13	2.9 * △	.28	2.9 * △	.27
f. Learned something that changed the way you understand an issue or concept	3.1	2.9	.23	2.8 ** ▲	.35	2.8 * ▲	.33

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a]: TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b]: TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	92	3	130	2	2,670	2	3.3	3.1 * △	.30	3.0 ** ▲	.43	3.0 ** ▲	.37
		2	Sometimes	7	10	1,092	20	1,563	24	33,690	21							
		3	Often	29	50	2,489	44	3,412	48	80,045	48							
		4	Very often	24	41	1,759	33	1,868	27	46,922	29							
			Total	60	100	5,432	100	6,973	100	163,327	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	5	10	1,087	22	1,265	19	34,807	23	2.8	2.3 *** ▲	.54	2.4 *** ▲	.44	2.2 *** ▲	.59
		2	Sometimes	19	30	2,277	41	2,798	40	70,186	43							
		3	Often	20	30	1,310	23	1,855	26	37,456	22							
		4	Very often	17	29	751	13	1,044	15	20,692	12							
			Total	61	100	5,425	100	6,962	100	163,141	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	11	16	2,645	52	2,947	44	82,241	52	2.5	1.8 *** ▲	.78	1.9 *** ▲	.62	1.7 *** ▲	.82
		2	Sometimes	19	36	1,606	28	2,311	33	48,119	29							
		3	Often	20	32	721	12	1,076	15	21,404	13							
		4	Very often	10	16	424	8	596	9	10,530	6							
			Total	60	100	5,396	100	6,930	100	162,294	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	11	1,931	39	2,077	31	58,527	38	2.6	1.9 *** ▲	.65	2.1 *** ▲	.53	1.9 *** ▲	.69
		2	Sometimes	21	39	1,987	36	2,728	40	62,559	38							
		3	Often	19	32	947	16	1,418	20	27,664	17							
		4	Very often	11	18	480	9	619	9	11,856	7							
			Total	59	100	5,345	100	6,842	100	160,606	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	9	1,346	27	1,442	21	42,344	27	2.8	2.1 *** ▲	.71	2.2 *** ▲	.60	2.1 *** ▲	.77
		2	Sometimes	15	24	2,336	43	2,970	43	71,521	44							
		3	Often	28	48	1,115	20	1,690	24	32,998	20							
		4	Very often	12	20	542	10	742	11	13,737	8							
			Total	60	100	5,339	100	6,844	100	160,600	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	1	281	7	281	5	7,573	5	3.1	2.8 * ▲	.30	2.9 * △	.30	2.9 * △	.28
		2	Some	13	25	1,417	28	1,906	28	43,573	28							
		3	Quite a bit	22	37	2,270	41	3,068	44	69,790	44							
		4	Very much	23	37	1,330	24	1,537	23	38,533	24							
			Total	59	100	5,298	100	6,792	100	159,469	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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	6	218	5	280	5	6,461	4
		2	Some	6	12	1,395	27	1,906	29	41,711	27
		3	Quite a bit	27	45	2,277	42	3,109	45	72,637	45
		4	Very much	22	37	1,369	27	1,441	21	37,689	23
			Total	59	100	5,259	100	6,736	100	158,498	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	3	196	5	288	5	6,410	4
		2	Some	10	21	1,335	26	1,901	29	42,244	27
		3	Quite a bit	23	40	2,240	42	2,980	44	69,752	44
		4	Very much	21	36	1,412	27	1,478	22	38,211	24
			Total	56	100	5,183	100	6,647	100	156,617	100
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	2	180	4	287	5	6,159	4
		2	Some	8	13	1,175	22	1,695	27	40,551	26
		3	Quite a bit	31	58	2,274	43	3,114	46	70,715	45
		4	Very much	16	26	1,524	31	1,502	23	38,386	24
			Total	57	100	5,153	100	6,598	100	155,811	100
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	4	175	4	257	4	5,809	4
		2	Some	9	17	1,203	24	1,757	28	40,131	26
		3	Quite a bit	22	40	2,307	43	3,045	45	71,383	46
		4	Very much	23	39	1,444	29	1,502	23	37,645	24
			Total	57	100	5,129	100	6,561	100	154,968	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	1	1	150	4	197	3	4,164	3
		2	Some	9	13	951	19	1,373	22	32,827	22
		3	Quite a bit	25	43	2,136	39	2,948	44	69,824	45
		4	Very much	21	43	1,866	38	2,011	31	47,266	31
			Total	56	100	5,103	100	6,529	100	154,081	100
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	5	269	6	308	5	7,557	5
		2	Some	10	17	1,052	21	1,428	22	34,981	23
		3	Quite a bit	22	35	1,991	37	2,836	42	67,055	43
		4	Very much	22	43	1,776	36	1,933	30	43,981	29
			Total	57	100	5,088	100	6,505	100	153,574	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	3.1	2.9 * △	.27	2.8 ** ▲	.37	2.9 * ▲	.31
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	3.1	2.9	.23	2.8 * ▲	.34	2.9 * △	.28
d. Evaluating a point of view, decision, or information source	3.1	3.0	.10	2.9 * △	.26	2.9 * △	.23
e. Forming a new idea or understanding from various pieces of information	3.1	3.0	.22	2.9 ** ▲	.35	2.9 * ▲	.31
5. During the current school year, to what extent have your instructors done the following?							
a. Clearly explained course goals and requirements	3.3	3.1	.19	3.0 * △	.29	3.0 * △	.30
b. Taught course sessions in an organized way	3.2	3.0	.14	3.0	.21	2.9	.24

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	4	228	5	249	4	6,495	5
		2	Some	7	12	1,079	21	1,473	24	36,152	24
		3	Quite a bit	24	42	1,967	38	2,743	41	64,413	42
		4	Very much	24	42	1,797	36	2,032	31	46,234	30
			Total	57	100	5,071	100	6,497	100	153,294	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	4	322	7	413	6	12,025	8
		2	Some	11	22	1,202	24	1,694	26	43,551	29
		3	Quite a bit	16	26	1,831	34	2,521	38	56,045	36
		4	Very much	26	48	1,699	35	1,859	29	41,391	27
			Total	56	100	5,054	100	6,487	100	153,012	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	7	410	9	492	8	14,268	10
		2	Some	15	27	1,328	26	1,909	29	48,537	32
		3	Quite a bit	15	27	1,802	34	2,517	38	55,546	36
		4	Very much	21	38	1,491	31	1,552	25	33,952	22
			Total	55	100	5,031	100	6,470	100	152,303	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	0	0	202	5	260	4	6,174	4
		2	Some	7	12	1,035	20	1,467	23	36,068	24
		3	Quite a bit	25	40	1,948	37	2,740	41	64,755	42
		4	Very much	23	47	1,813	38	1,965	32	44,501	30
			Total	55	100	4,998	100	6,432	100	151,498	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	2	6	173	4	207	3	5,246	4
		2	Some	7	11	1,033	20	1,463	23	36,188	24
		3	Quite a bit	21	35	2,102	41	2,929	44	68,171	45
		4	Very much	25	48	1,674	34	1,813	29	41,446	27
			Total	55	100	4,982	100	6,412	100	151,051	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	4	7	405	10	561	9	14,656	10
		2	Some	14	21	1,548	30	2,148	33	53,837	36
		3	Quite a bit	21	40	1,881	36	2,462	38	55,811	36
		4	Very much	16	32	1,136	24	1,214	20	26,421	18
			Total	55	100	4,970	100	6,385	100	150,725	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
c. Used examples or illustrations to explain difficult points	3.2	3.0	.21	3.0 * △	.27	3.0 * ▲	.30
d. Provided feedback on a draft or work in progress	3.2	3.0	.23	2.9 * ▲	.32	2.8 ** ▲	.41
e. Provided prompt and detailed feedback on tests or completed assignments	3.0	2.9	.10	2.8	.19	2.7 * △	.29
f. Explained in advance the criteria for successfully completing your assignments	3.4	3.1 * ▲	.31	3.0 ** ▲	.41	3.0 *** ▲	.45
g. Reviewed and summarized key ideas or concepts	3.3	3.1	.24	3.0 * ▲	.33	3.0 ** ▲	.37
h. Taught in a way that aligns with how you prefer to learn	3.0	2.7	.24	2.7 * ▲	.31	2.6 ** ▲	.40

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	170	5	168	3	4,647	3
		2	Some	8	15	888	18	1,240	20	28,861	19
		3	Quite a bit	20	37	2,018	39	2,851	45	66,023	43
		4	Very much	27	48	1,885	38	2,119	33	50,902	34
			Total	55	100	4,961	100	6,378	100	150,433	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	7	11	546	12	604	9	15,137	10
		2	Sometimes	11	19	1,760	36	2,428	38	55,920	37
		3	Often	27	49	1,735	34	2,304	37	53,824	37
		4	Very often	10	21	828	18	943	16	23,246	16
			Total	55	100	4,869	100	6,279	100	148,127	100
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	10	16	885	19	1,043	16	26,277	18
		2	Sometimes	13	24	1,862	37	2,519	40	58,965	40
		3	Often	21	40	1,405	29	1,915	30	43,611	30
		4	Very often	10	20	695	15	763	13	18,570	13
			Total	54	100	4,847	100	6,240	100	147,423	100
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	6	8	920	20	1,035	16	25,937	18
		2	Sometimes	15	26	1,898	38	2,678	43	61,154	41
		3	Often	25	50	1,376	28	1,851	30	43,637	30
		4	Very often	9	16	625	14	660	11	15,963	11
			Total	55	100	4,819	100	6,224	100	146,691	100
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)											
a. Up to 5 pages	wrshortnum	0	None	4	7	324	7	394	7	10,070	7
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	9	13	832	16	1,202	19	29,680	20
		4	3-5	22	39	1,400	29	2,036	33	46,723	32
		8	6-10	13	28	1,192	25	1,383	22	32,184	22
		13	11-15	2	4	558	12	617	10	14,446	10
		18	16-20	1	3	209	4	238	4	6,012	4
		23	More than 20	3	6	290	7	335	5	7,378	5
			Total	54	100	4,805	100	6,205	100	146,493	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	3.3	3.1	.26	3.1 * ▲	.31	3.1 * ▲	.31
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.)	2.8	2.6	.23	2.6	.24	2.6	.25
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	2.6	2.4	.24	2.4	.25	2.4 * △	.28
c. Evaluated what others have concluded from numerical information	2.8	2.4 ** ▲	.41	2.4 ** ▲	.45	2.3 *** ▲	.45
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	6.4	7.3	-.14	6.6	-.04	6.4	-.01

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
b. Between 6 and 10 pages	wrmednum	0	None	16	24	1,805	40	2,359	39	56,567	40
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	26	49	1,467	28	2,159	33	50,037	33
		4	3-5	5	13	797	16	1,022	17	23,978	16
		8	6-10	4	7	442	10	446	8	10,121	7
		13	11-15	1	1	156	3	117	2	3,168	2
		18	16-20	1	3	39	1	44	1	883	1
		23	More than 20	1	3	73	2	55	1	1,176	1
			Total	54	100	4,779	100	6,202	100	145,930	100
c. 11 pages or more	wrlongnum	0	None	38	63	3,576	74	4,746	75	112,816	77
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	21	595	12	842	14	19,961	13
		4	3-5	2	6	224	5	257	4	5,576	4
		8	6-10	1	3	165	4	166	3	3,492	3
		13	11-15	1	1	123	3	111	2	2,478	2
		18	16-20	1	3	26	1	25	0	622	0
		23	More than 20	1	3	74	2	50	1	1,087	1
			Total	54	100	4,783	100	6,197	100	146,032	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.)*										
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	0	0	339	9	413	8	9,076	7
		2	Sometimes	10	16	1,108	23	1,640	26	39,255	27
		3	Often	15	25	1,499	31	1,975	31	47,257	32
		4	Very often	29	59	1,841	37	2,159	35	50,489	34
			Total	54	100	4,787	100	6,187	100	146,077	100
b. People from an economic background other than your own	DDeconomic	1	Never	1	1	355	9	373	7	8,899	7
		2	Sometimes	10	18	1,144	24	1,586	26	38,453	27
		3	Often	18	29	1,650	34	2,202	35	53,116	36
		4	Very often	25	52	1,631	33	2,020	32	45,297	31
			Total	54	100	4,780	100	6,181	100	145,765	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Between 6 and 10 pages	**3.2**	3.0	.04	2.5	.19	2.3	.24
c. 11 pages or more	**2.2**	1.6	.13	1.2	.27	1.1	.34
Estimated number of assigned pages of student writing.	**76.8**	68.8	.08	57.3	.22	53.4	.29
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	**3.4**	3.0 *** ▲	.48	2.9 *** ▲	.52	2.9 *** ▲	.53
b. People from an economic background other than your own	**3.3**	2.9 ** ▲	.43	2.9 ** ▲	.44	2.9 ** ▲	.45

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
c. People with religious beliefs other than your own	DDreligion	1	Never	2	4	433	10	537	9	13,088	9
		2	Sometimes	13	22	1,415	30	1,836	30	42,318	29
		3	Often	17	29	1,478	30	1,975	31	47,116	32
		4	Very often	22	45	1,457	30	1,829	29	43,203	30
			Total	54	100	4,783	100	6,177	100	145,725	100
d. People with political views other than your own	DDpolitical	1	Never	2	3	434	10	487	9	13,256	10
		2	Sometimes	15	29	1,393	29	1,761	29	46,032	31
		3	Often	15	26	1,514	32	2,065	33	45,879	31
		4	Very often	20	43	1,434	29	1,860	29	40,536	28
			Total	52	100	4,775	100	6,173	100	145,703	100
e. People with a sexual orientation other than your own	ddsexorient	1	Never	3	4	578	17	461	13	9,115	11
		2	Sometimes	16	29	1,353	34	1,259	31	27,180	30
	(Comparison data are limited to NSSE 2022.)	3	Often	16	27	1,141	25	1,268	29	27,959	30
		4	Very often	19	39	1,124	24	1,199	28	27,719	29
			Total	54	100	4,196	100	4,187	100	91,973	100
f. People from a country other than your own	ddcountry	1	Never	15	23	577	17	579	14	12,242	14
		2	Sometimes	14	23	1,625	39	1,614	38	36,600	40
	(Comparison data are limited to NSSE 2022.)	3	Often	13	28	1,035	23	1,047	24	22,862	24
		4	Very often	12	25	963	21	953	24	20,374	22
			Total	54	100	4,200	100	4,193	100	92,078	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	2	3	117	3	175	3	3,541	3
		2	Sometimes	7	13	1,027	22	1,587	26	35,050	25
		3	Often	29	58	2,130	43	2,880	46	67,413	46
		4	Very often	15	27	1,470	32	1,501	25	38,834	26
			Total	53	100	4,744	100	6,143	100	144,838	100
b. Reviewed your notes after class	LSnotes	1	Never	1	1	207	5	302	5	7,074	5
		2	Sometimes	17	31	1,231	25	1,795	30	41,638	29
		3	Often	19	43	1,695	35	2,261	36	53,101	36
		4	Very often	16	25	1,610	35	1,773	29	42,942	29
			Total	53	100	4,743	100	6,131	100	144,755	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
c. People with religious beliefs other than your own	**3.1**	2.8 * ▲	.35	2.8 * ▲	.35	2.8 * ▲	.34
d. People with political views other than your own	**3.1**	2.8 * △	.29	2.8	.27	2.8 * ▲	.33
e. People with a sexual orientation other than your own	**3.0**	2.6 *** ▲	.45	2.7 * ▲	.30	2.8	.26
f. People from a country other than your own	**2.6**	2.5	.07	2.6	-.01	2.5	.03
9. During the current school year, about how often have you done the following?							
a. Identified key information from reading assignments	**3.1**	3.0	.06	2.9	.21	3.0	.16
b. Reviewed your notes after class	**2.9**	3.0	-.10	2.9	.02	2.9	.02

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	6	223	5	338	6	7,452	5
		2	Sometimes	13	27	1,305	27	1,880	31	43,385	30
		3	Often	20	41	1,816	37	2,409	39	57,602	39
		4	Very often	17	26	1,397	31	1,496	25	36,251	25
			Total	53	100	4,741	100	6,123	100	144,690	100
10. During the current school year, to what extent have your courses challenged you to do your best work?											
	challenge	1	Not at all	0	0	41	2	66	1	1,227	1
		2		0	0	46	1	83	2	1,889	1
		3		2	6	199	4	277	5	6,958	5
		4		4	7	494	10	781	14	18,472	13
		5		20	35	1,435	29	1,958	32	48,110	33
		6		10	21	1,142	25	1,538	24	35,613	24
		7	Very much	17	31	1,326	30	1,393	23	31,571	22
			Total	53	100	4,683	100	6,096	100	143,840	100
11. Which of the following have you done while in college or do you plan to do before you graduate?[f]											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	5	8	762	17	1,068	20	22,926	17
			Do not plan to do	4	7	355	9	433	8	9,053	7
			Plan to do	42	82	3,203	67	4,138	65	102,057	69
			Done or in progress	2	3	368	8	425	7	9,497	7
			Total	53	100	4,688	100	6,064	100	143,533	100
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	16	29	1,333	30	1,889	31	43,844	31
			Do not plan to do	10	18	1,144	27	1,656	29	36,756	27
			Plan to do	21	41	1,711	34	1,913	30	49,510	33
			Done or in progress	6	11	489	9	586	9	13,053	9
			Total	53	100	4,677	100	6,044	100	143,163	100
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	18	34	1,735	38	2,293	38	52,369	37
			Do not plan to do	11	18	1,123	25	1,483	25	36,047	26
			Plan to do	21	44	1,438	30	1,669	27	40,178	28
			Done or in progress	3	4	367	7	571	9	14,063	10
			Total	53	100	4,663	100	6,016	100	142,657	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
c. Summarized what you learned in class or from course materials	**2.9**	2.9	-.07	2.8	.05	2.8	.05
10. During the current school year, to what extent have your courses challenged you to do your best work?							
challenge	**5.6**	5.6	.05	5.4	.21	5.4	.22
11. Which of the following have you done while in college or do you plan to do before you graduate?[f]							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	**3%**	8%	-.23	7%	-.19	7%	-.19
b. Hold a formal leadership role in a student organization or group	**11%**	9%	.07	9%	.08	9%	.08
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	**4%**	7%	-.14	9%	-.22	10%	-.23

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
d. Participate in a study abroad program	abroad		Have not decided	13	22	1,445	32	1,986	33	44,035	31
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	17	29	1,601	38	2,210	38	46,218	34
			Plan to do	19	43	1,483	28	1,689	27	49,489	33
			Done or in progress	4	5	127	3	132	2	2,948	2
			Total	53	100	4,656	100	6,017	100	142,690	100
e. Work with a faculty member on a research project	research		Have not decided	17	31	1,778	39	2,469	40	56,824	40
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	13	22	1,201	27	1,549	27	33,870	24
			Plan to do	21	44	1,437	29	1,686	28	45,487	31
			Done or in progress	2	3	243	5	308	5	6,511	5
			Total	53	100	4,659	100	6,012	100	142,692	100
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	10	18	1,691	36	1,983	34	50,362	36
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	6	13	608	15	695	13	15,761	12
			Plan to do	36	68	2,250	46	3,185	50	73,730	50
			Done or in progress	0	0	101	2	141	3	2,730	2
			Total	52	100	4,650	100	6,004	100	142,583	100
12. About how many of your courses at this institution have included a community-based project (service-learning)?											
	servcourse	1	None	11	21	2,035	45	2,524	43	71,791	52
		2	Some	34	62	2,021	42	2,786	45	57,123	39
		3	Most	4	7	427	9	548	9	10,331	7
		4	All	3	9	119	3	122	3	2,457	2
			Total	52	100	4,602	100	5,980	100	141,702	100
13. Indicate the quality of your interactions with the following people at your institution.											
a. Students	QIstudent	1	Poor	0	0	88	2	132	3	3,203	2
		2		0	0	93	2	146	2	3,737	3
		3		2	3	217	5	325	5	7,866	6
		4		6	11	469	10	727	12	17,694	12
		5		15	24	1,059	23	1,515	25	36,959	26
		6		13	27	1,167	24	1,502	24	36,733	25
		7	Excellent	16	35	1,418	32	1,516	26	31,594	22
		—	Not applicable	0	0	107	3	105	2	4,068	3
			Total	52	100	4,618	100	5,968	100	141,854	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
d. Participate in a study abroad program	**5%**	3%	.14	2%	.17	2%	.18
e. Work with a faculty member on a research project	**3%**	5%	-.11	5%	-.13	5%	-.10
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	**0%**	2%	-.29	3%	-.33	2%	-.29
12. About how many of your courses at this institution have included a community-based project (service-learning)?							
	2.0	1.7 ** ▲	.45	1.7 ** ▲	.45	1.6 *** ▲	.63
13. Indicate the quality of your interactions with the following people at your institution.							
a. Students	**5.8**	5.5	.18	5.4 ** ▲	.31	5.3 * ▲	.35

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
b. Academic advisors	QIadvisor	1	Poor	1	3	112	3	165	3	4,066	3
		2		0	0	127	3	195	3	5,325	4
		3		4	5	239	5	328	6	9,424	7
		4		1	3	507	10	695	12	17,443	12
		5		10	22	861	18	1,124	19	27,692	19
		6		13	21	1,006	22	1,336	22	30,746	21
		7	Excellent	23	46	1,684	37	1,989	33	44,117	31
		—	Not applicable	0	0	75	2	122	2	2,891	2
			Total	52	100	4,611	100	5,954	100	141,704	100
c. Faculty	QIfaculty	1	Poor	0	0	76	2	113	2	2,481	2
		2		0	0	80	2	153	3	3,560	3
		3		1	1	184	4	305	5	7,638	5
		4		5	12	472	10	716	11	18,299	13
		5		9	15	991	21	1,439	24	36,076	25
		6		17	31	1,276	26	1,533	25	38,811	27
		7	Excellent	19	39	1,450	33	1,591	27	32,171	23
		—	Not applicable	1	1	87	2	106	2	2,601	2
			Total	52	100	4,616	100	5,956	100	141,637	100
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	4	145	4	217	4	5,063	4
		2		1	1	142	3	242	4	5,412	4
		3		3	6	218	4	407	6	9,218	6
		4		2	3	504	10	763	12	18,225	13
		5		9	24	847	17	1,224	20	28,366	19
		6		14	21	953	20	1,239	20	28,492	20
		7	Excellent	18	36	1,309	29	1,340	22	28,750	20
		—	Not applicable	3	6	491	12	528	11	18,074	14
			Total	52	100	4,609	100	5,960	100	141,600	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Academic advisors	5.9	5.6	.19	5.5	.26	5.4 * ▲	.31
c. Faculty	6.0	5.6 * △	.26	5.4 ** ▲	.37	5.3 *** ▲	.44
d. Student services staff (career services, student activities, housing, etc.)	5.6	5.4	.12	5.1 * △	.28	5.1 * ▲	.31

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	125	4	179	3	4,819	4
		2		1	1	132	3	240	4	5,763	4
		3		1	1	251	5	372	6	9,933	7
		4		4	9	502	10	725	12	19,572	14
		5		12	24	871	17	1,237	21	29,889	21
		6		13	23	986	21	1,377	23	29,239	20
		7	Excellent	19	37	1,415	32	1,567	26	30,221	21
		—	Not applicable	2	4	339	8	270	5	12,256	9
			Total	52	100	4,621	100	5,967	100	141,692	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	0	0	83	2	107	2	2,596	2
		2	Some	4	7	913	21	1,247	22	27,892	21
		3	Quite a bit	24	51	2,090	46	2,758	46	67,087	47
		4	Very much	24	42	1,509	31	1,831	30	43,581	30
			Total	52	100	4,595	100	5,943	100	141,156	100
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	205	6	289	5	6,846	5
		2	Some	6	12	972	22	1,359	24	34,006	25
		3	Quite a bit	21	40	1,822	38	2,491	41	60,433	42
		4	Very much	23	45	1,582	34	1,793	30	39,555	28
			Total	51	100	4,581	100	5,932	100	140,840	100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	3	296	8	459	8	10,256	8
		2	Some	10	23	851	18	1,151	20	29,067	21
		3	Quite a bit	17	31	1,626	35	2,159	36	53,952	38
		4	Very much	23	43	1,797	39	2,151	35	47,380	33
			Total	52	100	4,570	100	5,920	100	140,655	100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	8	501	12	674	12	16,884	13
		2	Some	9	17	1,294	28	1,666	29	41,819	30
		3	Quite a bit	16	32	1,520	33	2,097	34	49,268	35
		4	Very much	22	43	1,257	27	1,475	26	32,530	23
			Total	52	100	4,572	100	5,912	100	140,501	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	5.9	5.5 * △	.24	5.3 ** ▲	.35	5.1 *** ▲	.46
14. How much does your institution emphasize the following?							
a. Spending significant amounts of time studying and on academic work	3.4	3.1 ** ▲	.38	3.0 ** ▲	.41	3.1 ** ▲	.39
b. Providing support to help students succeed academically	3.3	3.0 * △	.30	3.0 ** ▲	.37	2.9 ** ▲	.41
c. Using learning support services (tutoring services, writing center, etc.)	3.1	3.0	.10	3.0	.16	3.0	.19
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	3.1	2.7 * ▲	.35	2.7 ** ▲	.36	2.7 ** ▲	.43

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	6	319	9	424	7	12,344	10
		2	Some	7	14	1,018	23	1,461	25	37,196	27
		3	Quite a bit	15	29	1,656	35	2,281	37	54,660	38
		4	Very much	27	51	1,567	34	1,739	30	36,111	25
			Total	52	100	4,560	100	5,905	100	140,311	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	3	388	10	513	9	13,022	10
		2	Some	7	13	1,149	26	1,535	26	39,104	28
		3	Quite a bit	18	33	1,648	34	2,272	38	53,173	37
		4	Very much	25	52	1,370	30	1,579	27	34,909	25
			Total	52	100	4,555	100	5,899	100	140,208	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	5	7	1,013	23	1,342	22	35,966	26
		2	Some	17	30	1,568	34	2,109	35	51,829	37
		3	Quite a bit	17	38	1,207	26	1,592	27	34,869	25
		4	Very much	13	26	758	17	856	15	17,333	13
			Total	52	100	4,546	100	5,899	100	139,997	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	1	639	18	628	12	21,209	17
		2	Some	8	16	1,033	22	1,513	26	38,785	28
		3	Quite a bit	15	30	1,563	31	2,205	36	49,320	34
		4	Very much	28	53	1,306	29	1,563	26	30,632	21
			Total	52	100	4,541	100	5,909	100	139,946	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	7	13	1,024	26	1,138	20	28,273	21
		2	Some	15	25	1,500	32	1,990	34	49,488	35
		3	Quite a bit	17	36	1,280	26	1,766	29	41,737	29
		4	Very much	13	26	734	16	1,004	17	20,430	14
			Total	52	100	4,538	100	5,898	100	139,928	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
e. Providing opportunities to be involved socially	3.3	2.9 * ▲	.33	2.9 ** ▲	.39	2.8 *** ▲	.50
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	3.3	2.8 *** ▲	.52	2.8 *** ▲	.55	2.8 *** ▲	.61
g. Helping you manage your non-academic responsibilities (work, family, etc.)	2.8	2.4 *** ▲	.44	2.4 *** ▲	.48	2.2 *** ▲	.61
h. Attending campus activities and events (performing arts, athletic events, etc.)	3.3	2.7 *** ▲	.59	2.8 *** ▲	.59	2.6 *** ▲	.74
i. Attending events that address important social, economic, or political issues	2.8	2.3 ** ▲	.43	2.4 * ▲	.33	2.4 ** ▲	.40

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	2	3	146	4	148	3	3,212	2
		2	Disagree	4	7	391	8	521	9	11,899	9
		3	Agree	25	47	2,323	49	3,212	54	77,937	55
		4	Strongly agree	21	43	1,681	39	2,007	35	46,857	34
			Total	52	100	4,541	100	5,888	100	139,905	100
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	1	155	4	237	4	5,588	4
		2	Disagree	4	7	569	12	921	15	24,038	18
		3	Agree	30	59	2,442	52	3,301	56	79,217	56
		4	Strongly agree	17	33	1,368	32	1,417	24	30,854	22
			Total	52	100	4,534	100	5,876	100	139,697	100
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	1	1	189	5	246	5	6,220	5
		2	Disagree	5	8	698	15	973	16	26,538	19
		3	Agree	27	51	2,312	49	3,170	54	74,970	53
		4	Strongly agree	19	39	1,338	31	1,498	25	32,134	23
			Total	52	100	4,537	100	5,887	100	139,862	100
16. About how many hours do you spend in a typical 7-day week doing the following?											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	19	1	34	1	558	0
		3	1-5 hrs	6	13	498	12	909	17	15,232	11
		8	6-10 hrs	8	14	900	20	1,336	23	28,839	21
		13	11-15 hrs	9	22	1,032	23	1,258	22	31,016	22
		18	16-20 hrs	10	18	906	20	1,095	18	28,368	20
		23	21-25 hrs	8	14	563	12	616	10	17,321	12
		28	26-30 hrs	7	13	317	7	297	5	8,971	6
		33	More than 30 hrs	4	5	281	6	316	5	9,081	7
			Total	52	100	4,516	100	5,861	100	139,386	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 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.	**3.3**	3.2	.10	3.2	.14	3.2	.15
b. I feel valued by this institution.	**3.2**	3.1	.15	3.0 * ▲	.30	3.0 ** ▲	.36
c. I feel like part of the community at this institution.	**3.3**	3.1	.27	3.0 ** ▲	.36	2.9 ** ▲	.44
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)	**16.3**	15.1	.15	13.7 * ▲	.32	15.2	.13

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	9	12	1,694	41	1,970	37	55,975	42
		3	1-5 hrs	11	18	1,204	26	1,638	26	41,127	28
		8	6-10 hrs	10	18	655	14	782	12	18,286	13
		13	11-15 hrs	11	30	419	8	611	10	10,991	8
		18	16-20 hrs	1	3	251	5	436	7	6,569	5
		23	21-25 hrs	4	5	156	3	202	3	3,216	2
		28	26-30 hrs	3	6	70	2	86	1	1,266	1
		33	More than 30 hrs	3	7	73	1	116	2	1,720	1
			Total	52	100	4,522	100	5,841	100	139,150	100
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	45	82	3,624	82	4,604	80	113,693	83
		3	1-5 hrs	1	3	114	2	293	4	5,044	3
		8	6-10 hrs	3	7	235	4	416	6	7,729	5
		13	11-15 hrs	2	6	251	5	244	4	6,062	4
		18	16-20 hrs	1	1	186	4	181	3	4,229	3
		23	21-25 hrs	0	0	69	1	57	1	1,468	1
		28	26-30 hrs	0	0	16	0	19	0	420	0
		33	More than 30 hrs	0	0	28	1	36	1	655	1
			Total	52	100	4,523	100	5,850	100	139,300	100
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	25	45	2,742	58	3,598	58	85,416	61
		3	1-5 hrs	4	9	231	5	329	6	7,197	5
		8	6-10 hrs	5	12	249	5	348	6	8,216	6
		13	11-15 hrs	4	7	229	5	342	6	8,503	6
		18	16-20 hrs	6	11	224	5	391	7	9,503	7
		23	21-25 hrs	4	7	177	4	295	5	7,218	5
		28	26-30 hrs	2	3	134	3	192	4	4,519	3
		33	More than 30 hrs	2	6	542	16	362	8	8,756	7
			Total	52	100	4,528	100	5,857	100	139,328	100
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*										

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	**11.7**	5.4 *** ▲	.83	6.2 *** ▲	.69	4.9 *** ▲	.99
c. Working for pay **on campus**	**1.7**	2.4	-.12	2.3	-.10	2.1	-.07
d. Working for pay **off campus**	**8.5**	9.0	-.04	7.6	.08	7.2	.13
Estimated number of hours working for pay	**10.2**	11.4	-.09	9.8	.04	9.2	.09

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	24	44	2,557	57	3,797	66	91,119	66
		3	1-5 hrs	24	44	1,324	28	1,477	23	34,044	24
		8	6-10 hrs	2	6	329	7	310	5	7,001	5
		13	11-15 hrs	1	3	145	3	118	2	3,394	3
		18	16-20 hrs	1	3	76	2	72	2	1,852	1
		23	21-25 hrs	0	0	48	1	27	1	935	1
		28	26-30 hrs	0	0	14	0	13	0	289	0
		33	More than 30 hrs	0	0	27	1	31	1	599	0
			Total	52	100	4,520	100	5,845	100	139,233	100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	147	5	145	3	3,166	3
		3	1-5 hrs	13	21	1,102	24	1,376	24	29,647	21
		8	6-10 hrs	16	32	1,213	25	1,567	26	38,107	27
		13	11-15 hrs	12	23	908	20	1,182	20	29,022	21
		18	16-20 hrs	6	15	553	12	776	13	18,706	14
		23	21-25 hrs	2	4	242	6	294	5	8,541	6
		28	26-30 hrs	1	1	131	3	158	3	3,921	3
		33	More than 30 hrs	1	3	225	5	353	6	8,158	6
			Total	52	100	4,521	100	5,851	100	139,268	100
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	37	67	2,958	62	4,331	72	101,958	72
		3	1-5 hrs	5	10	475	10	641	11	15,169	11
		8	6-10 hrs	6	15	224	5	292	6	6,935	5
		13	11-15 hrs	1	1	177	4	185	4	4,640	3
		18	16-20 hrs	2	6	114	3	106	2	2,702	2
		23	21-25 hrs	0	0	79	2	50	1	1,546	1
		28	26-30 hrs	0	0	38	1	25	1	811	1
		33	More than 30 hrs	1	1	445	13	202	4	5,256	4
			Total	52	100	4,510	100	5,832	100	139,017	100

Statistical Comparisons[b]

Item	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
e. Doing community service or volunteer work	2.7	2.9	-.02	2.1	.14	2.1	.14
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	11.1	11.4	-.03	11.9	-.08	12.3	-.13
g. Providing care for dependents (children, parents, etc.)	3.2	6.8 *** ▼	-.31	3.4	-.03	3.5	-.04

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	21	42	2,499	59	2,897	45	66,228	47
		3	1-5 hrs	19	36	1,198	23	1,869	34	47,757	34
		8	6-10 hrs	8	14	413	8	554	10	13,598	10
		13	11-15 hrs	2	4	190	4	237	5	5,576	4
		18	16-20 hrs	2	4	92	2	124	3	2,726	2
		23	21-25 hrs	0	0	56	1	48	1	1,384	1
		28	26-30 hrs	0	0	21	0	32	1	567	0
		33	More than 30 hrs	0	0	54	1	89	2	1,450	1
			Total	52	100	4,523	100	5,850	100	139,286	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	5	10	501	13	785	15	17,573	14
		2	Some	15	29	1,444	32	2,051	36	49,130	36
		3	About half	12	23	1,407	31	1,668	28	39,394	28
		4	Most	19	37	791	16	997	16	23,879	17
		5	Almost all	1	1	366	8	335	6	8,906	6
			Total	52	100	4,509	100	5,836	100	138,882	100
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*										
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	0	0	19	1	32	1	548	0
		2	More than zero, up to 5 hrs	19	41	2,124	50	3,173	57	69,018	51
		3	More than 5, up to 10 hrs	16	30	1,312	28	1,554	26	40,350	29
		4	More than 10, up to 15 hrs	8	14	487	10	518	8	14,217	10
		5	More than 15, up to 20 hrs	3	7	247	5	278	4	7,448	5
		6	More than 20, up to 25 hrs	6	8	181	4	177	3	4,696	3
		7	More than 25 hrs	0	0	113	2	75	1	2,022	1
			Total	52	100	4,483	100	5,807	100	138,299	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	**3.5**	3.0	.09	3.9	-.05	3.4	.02
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*								
	reading	**2.9**	2.7	.17	2.6	.27	2.7	.23
	tmreadinghrs	**8.3**	7.0	.20	6.0 ** ▲	.40	6.7	.27

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	1	1	224	6	347	6	9,148	7
		2	Some	8	17	958	21	1,515	25	38,176	28
		3	Quite a bit	20	37	1,848	39	2,622	45	59,945	42
		4	Very much	23	44	1,481	34	1,340	23	31,575	23
			Total	52	100	4,511	100	5,824	100	138,844	100
b. Speaking clearly and effectively	pgspeak	1	Very little	1	1	386	9	488	9	15,415	12
		2	Some	12	21	1,228	26	1,701	29	43,231	31
		3	Quite a bit	22	48	1,674	36	2,365	40	52,030	37
		4	Very much	17	30	1,219	29	1,266	22	28,016	20
			Total	52	100	4,507	100	5,820	100	138,692	100
c. Thinking critically and analytically	pgthink	1	Very little	1	1	121	4	186	4	4,404	4
		2	Some	6	13	733	16	1,099	20	26,773	20
		3	Quite a bit	17	33	1,835	40	2,646	45	62,423	44
		4	Very much	28	53	1,811	41	1,895	32	45,080	32
			Total	52	100	4,500	100	5,826	100	138,680	100
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	8	598	13	625	10	16,913	12
		2	Some	15	25	1,321	29	1,852	31	42,719	30
		3	Quite a bit	11	26	1,487	32	2,134	38	49,751	36
		4	Very much	21	40	1,102	25	1,209	21	29,280	22
			Total	52	100	4,508	100	5,820	100	138,663	100
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	13	548	12	655	12	19,827	15
		2	Some	13	24	1,283	28	1,832	31	45,183	32
		3	Quite a bit	15	30	1,529	33	2,142	36	46,685	33
		4	Very much	18	34	1,152	27	1,191	20	26,984	20
			Total	53	100	4,512	100	5,820	100	138,679	100
f. Working effectively with others	pgothers	1	Very little	2	4	308	8	378	7	11,824	9
		2	Some	8	11	1,101	24	1,624	28	40,228	29
		3	Quite a bit	18	38	1,784	39	2,411	41	54,635	39
		4	Very much	24	46	1,317	29	1,412	24	32,002	23
			Total	52	100	4,510	100	5,825	100	138,689	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
a. Writing clearly and effectively	3.2	3.0	.26	2.9 ** ▲	.46	2.8 *** ▲	.50
b. Speaking clearly and effectively	3.1	2.8 * △	.23	2.8 ** ▲	.34	2.7 *** ▲	.43
c. Thinking critically and analytically	3.4	3.2	.23	3.1 ** ▲	.39	3.1 ** ▲	.39
d. Analyzing numerical and statistical information	3.0	2.7 * △	.29	2.7 * ▲	.31	2.7 * ▲	.32
e. Acquiring job- or work-related knowledge and skills	2.8	2.7	.11	2.7	.21	2.6 * △	.29
f. Working effectively with others	3.3	2.9 ** ▲	.40	2.8 *** ▲	.51	2.7 *** ▲	.57

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	6	360	8	532	10	15,418	12
		2	Some	8	11	1,121	24	1,638	28	40,776	30
		3	Quite a bit	16	36	1,707	37	2,304	39	52,278	37
		4	Very much	23	47	1,324	31	1,350	23	30,093	21
			Total	51	100	4,512	100	5,824	100	138,565	100
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	4	354	9	482	9	12,460	10
		2	Some	7	10	1,103	24	1,511	26	37,959	28
		3	Quite a bit	12	27	1,651	36	2,222	38	52,436	37
		4	Very much	28	59	1,399	31	1,612	27	35,788	26
			Total	50	100	4,507	100	5,827	100	138,643	100
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	3	471	11	554	10	15,659	12
		2	Some	13	23	1,308	28	1,883	32	45,816	33
		3	Quite a bit	19	42	1,601	34	2,180	37	49,438	35
		4	Very much	18	33	1,130	27	1,204	21	27,770	20
			Total	52	100	4,510	100	5,821	100	138,683	100
j. Being an informed and active citizen	pgcitizen	1	Very little	3	4	513	12	612	11	16,459	13
		2	Some	13	23	1,334	29	1,877	32	44,953	32
		3	Quite a bit	14	32	1,523	33	2,094	36	48,728	34
		4	Very much	22	41	1,147	26	1,247	21	28,697	21
			Total	52	100	4,517	100	5,830	100	138,837	100
19. How would you evaluate your entire educational experience at this institution?											
	evalexp	1	Poor	1	1	118	4	163	3	3,439	3
		2	Fair	4	7	566	13	983	18	23,049	17
		3	Good	23	41	2,005	42	2,930	50	71,381	51
		4	Excellent	23	51	1,830	41	1,761	30	41,172	29
			Total	51	100	4,519	100	5,837	100	139,041	100
20. If you could start over again, would you go to the *same institution* you are now attending?											
	sameinst	1	Definitely no	0	0	198	5	276	5	4,898	4
		2	Probably no	5	7	538	11	825	14	18,767	13
		3	Probably yes	21	43	1,748	36	2,632	45	64,037	46
		4	Definitely yes	25	50	2,053	47	2,118	36	51,716	37
			Total	51	100	4,537	100	5,851	100	139,418	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
g. Developing or clarifying a personal code of values and ethics	3.3	2.9 * ▲	.36	2.7 *** ▲	.55	2.7 *** ▲	.61
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	3.4	2.9 *** ▲	.54	2.8 *** ▲	.61	2.8 *** ▲	.66
i. Solving complex real-world problems	3.0	2.8 * △	.30	2.7 ** ▲	.41	2.6 *** ▲	.45
j. Being an informed and active citizen	3.1	2.7 ** ▲	.38	2.7 *** ▲	.47	2.6 *** ▲	.50
19. How would you evaluate your entire educational experience at this institution?							
	3.4	3.2	.24	3.1 ** ▲	.46	3.1 ** ▲	.45
20. If you could start over again, would you go to the *same institution* you are now attending?							
	3.4	3.3 * △	.21	3.1 ** ▲	.38	3.2 * ▲	.34

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
21. Do you intend to return to this institution next year?[f]											
	returnexp		No	1	1	224	6	318	6	5,571	4
(Means indicate the percentage who responded "Yes.")			Yes	43	84	3,910	84	4,967	84	122,936	88
			Not sure	8	14	403	9	573	10	11,096	8
			Total	52	100	4,537	100	5,858	100	139,603	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	2	3	270	7	286	5	7,768	6
		2	Some	8	18	801	17	1,143	19	29,018	21
		3	Quite a bit	18	30	1,551	32	2,161	37	53,865	38
		4	Very much	23	49	1,923	43	2,284	39	49,111	35
			Total	51	100	4,545	100	5,874	100	139,762	100

Statistical Comparisons[b]

Item wording or description	Variable name[c]	TLU Mean	Your first-year students compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
21. Do you intend to return to this institution next year?[f]	returnexp	**84%**	84%	.00	84%	.01	88%	-.10
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	**3.3**	3.1	.16	3.1	.17	3.0	.26

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	1	2	130	2	151	2	6,355	4
		2	Sometimes	16	30	1,159	18	1,522	22	56,054	28
		3	Often	19	37	1,739	28	2,375	32	67,385	32
		4	Very often	18	32	2,943	52	3,114	44	79,029	37
			Total	54	100	5,971	100	7,162	100	208,823	100
b. Asked another student to help you understand course material	CLaskhelp	1	Never	4	8	1,494	31	1,033	16	39,059	21
		2	Sometimes	25	46	2,474	41	3,000	42	84,694	41
		3	Often	15	29	1,168	17	1,855	25	50,330	23
		4	Very often	10	18	801	11	1,220	17	33,588	15
			Total	54	100	5,937	100	7,108	100	207,671	100
c. Explained course material to one or more students	CLexplain	1	Never	2	4	1,008	22	598	9	25,437	14
		2	Sometimes	19	35	2,407	41	2,430	34	77,503	38
		3	Often	19	35	1,552	23	2,456	33	64,275	30
		4	Very often	14	27	973	14	1,628	23	40,304	19
			Total	54	100	5,940	100	7,112	100	207,519	100
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	14	1,988	40	1,443	22	54,783	29
		2	Sometimes	21	38	1,883	31	2,405	35	70,165	34
		3	Often	14	27	1,122	16	1,881	25	47,973	22
		4	Very often	12	22	905	13	1,350	18	33,563	16
			Total	54	100	5,898	100	7,079	100	206,484	100
e. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	640	12	601	9	23,841	13
		2	Sometimes	16	31	1,954	35	2,197	31	62,927	31
		3	Often	17	33	1,900	31	2,483	34	66,707	32
		4	Very often	17	32	1,381	21	1,774	26	52,326	25
			Total	52	100	5,875	100	7,055	100	205,801	100
f. Given a course presentation	present	1	Never	3	5	873	17	612	9	31,593	17
		2	Sometimes	17	32	2,044	36	2,399	35	74,571	37
		3	Often	18	35	1,703	28	2,316	32	58,852	28
		4	Very often	15	28	1,240	18	1,716	24	40,400	19
			Total	53	100	5,860	100	7,043	100	205,416	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
a. Asked questions or contributed to course discussions in other ways	3.0	3.3 ** ▼	-.37	3.2	-.22	3.0	-.03
b. Asked another student to help you understand course material	2.6	2.1 *** ▲	.50	2.4	.16	2.3	.24
c. Explained course material to one or more students	2.8	2.3 *** ▲	.57	2.7	.15	2.5 * ▲	.32
d. Prepared for exams by discussing or working through course material with other students	2.6	2.0 *** ▲	.53	2.4	.16	2.2 * ▲	.31
e. Worked with other students on course projects or assignments	2.9	2.6 * ▲	.33	2.8	.19	2.7	.26
f. Given a course presentation	2.9	2.5 ** ▲	.39	2.7	.16	2.5 ** ▲	.38

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	1	2	335	6	300	4	10,399	6
		2	Sometimes	13	25	1,611	28	1,822	26	56,187	28
		3	Often	24	46	2,221	38	2,816	40	80,197	39
		4	Very often	14	27	1,658	28	2,063	29	56,833	27
			Total	52	100	5,825	100	7,001	100	203,616	100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	10	340	6	422	7	14,843	8
		2	Sometimes	16	30	1,541	26	2,038	30	60,580	31
		3	Often	15	30	2,181	38	2,535	36	72,284	35
		4	Very often	16	30	1,732	30	1,968	27	54,832	26
			Total	52	100	5,794	100	6,963	100	202,539	100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	7	15	416	7	648	10	23,761	13
		2	Sometimes	16	29	1,693	28	2,246	33	63,626	32
		3	Often	18	35	1,970	35	2,307	33	64,246	31
		4	Very often	11	21	1,695	30	1,723	24	49,689	24
			Total	52	100	5,774	100	6,924	100	201,322	100
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	4	184	3	268	4	9,855	5
		2	Sometimes	11	21	1,332	22	1,886	27	55,101	28
		3	Often	24	46	2,491	43	2,912	42	85,182	42
		4	Very often	15	29	1,735	32	1,810	26	49,649	25
			Total	52	100	5,742	100	6,876	100	199,787	100
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	110	2	174	3	6,572	4
		2	Sometimes	11	21	1,136	19	1,501	22	44,545	23
		3	Often	17	35	2,517	44	2,984	43	87,170	43
		4	Very often	21	42	1,921	34	2,148	32	59,155	29
			Total	50	100	5,684	100	6,807	100	197,442	100
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	6	100	2	166	3	5,108	3
		2	Sometimes	11	22	1,325	24	1,727	26	49,804	26
		3	Often	18	36	2,407	42	2,872	42	84,253	43
		4	Very often	18	37	1,794	32	1,970	30	56,119	28
			Total	50	100	5,626	100	6,735	100	195,284	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
a. Combined ideas from different courses when completing assignments	**3.0**	2.9	.13	2.9	.05	2.9	.12
b. Connected your learning to societal problems or issues	**2.8**	2.9	-.14	2.8	-.05	2.8	.01
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	**2.6**	2.9	-.27	2.7	-.09	2.6	-.02
d. Examined the strengths and weaknesses of your own views on a topic or issue	**3.0**	3.0	-.05	2.9	.10	2.9	.16
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	**3.2**	3.1	.06	3.0	.15	3.0	.21
f. Learned something that changed the way you understand an issue or concept	**3.0**	3.0	-.02	3.0	.05	3.0	.08

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	51	1	73	1	2,400	1	3.2	3.3	-.08	3.2	.02	3.2	.06
		2	Sometimes	5	10	683	12	977	15	29,169	16							
		3	Often	25	49	2,451	44	3,034	45	87,385	45							
		4	Very often	19	38	2,386	44	2,582	39	74,654	38							
			Total	50	100	5,571	100	6,666	100	193,608	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	6	1,095	23	832	14	37,104	21	2.6	2.3 * △	.28	2.6	-.03	2.4 * △	.25
		2	Sometimes	20	40	2,091	38	2,269	34	75,577	39							
		3	Often	20	40	1,292	21	1,849	27	44,808	22							
		4	Very often	7	13	1,104	17	1,721	25	36,052	18							
			Total	50	100	5,582	100	6,671	100	193,541	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	9	18	2,585	53	2,118	35	85,111	46	2.5	1.8 *** ▲	.67	2.2 * ▲	.31	1.9 *** ▲	.58
		2	Sometimes	19	38	1,508	24	2,145	31	56,248	28							
		3	Often	10	21	803	12	1,327	19	29,380	14							
		4	Very often	12	23	671	10	1,059	16	22,036	11							
			Total	50	100	5,567	100	6,649	100	192,775	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	16	1,996	43	1,374	23	60,144	33	2.4	1.9 *** ▲	.52	2.3	.13	2.1 ** ▲	.39
		2	Sometimes	19	38	1,870	31	2,530	37	73,021	38							
		3	Often	15	30	984	15	1,668	24	36,547	18							
		4	Very often	8	16	655	11	1,035	16	21,639	11							
			Total	50	100	5,505	100	6,607	100	191,351	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	9	1,249	25	1,082	18	47,767	26	2.5	2.2 * ▲	.33	2.4	.08	2.2 * ▲	.35
		2	Sometimes	26	51	2,368	43	2,672	40	81,161	42							
		3	Often	11	22	1,197	20	1,726	26	40,298	20							
		4	Very often	9	19	709	12	1,125	17	22,184	11							
			Total	50	100	5,523	100	6,605	100	191,410	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	2	670	14	516	8	16,258	9	3.0	2.6 *** ▲	.46	2.8	.27	2.7 * △	.29
		2	Some	14	28	1,711	33	2,021	31	58,367	31							
		3	Quite a bit	19	38	1,994	35	2,531	39	73,143	38							
		4	Very much	16	32	1,098	18	1,506	23	42,542	22							
			Total	50	100	5,473	100	6,574	100	190,310	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a] TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b] TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	6	157	3	201	3	5,852	3	3.0	3.1	-.15	3.1	-.08	3.1	-.07
		2	Some	11	22	1,022	19	1,369	20	37,767	20							
		3	Quite a bit	19	39	2,279	41	2,794	42	83,634	44							
		4	Very much	17	33	2,004	37	2,200	34	62,297	32							
			Total	50	100	5,462	100	6,564	100	189,550	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	4	175	4	224	4	6,596	4	3.0	3.1	-.10	3.0	-.05	3.0	-.03
		2	Some	10	21	1,063	20	1,439	22	40,019	21							
		3	Quite a bit	22	45	2,265	42	2,691	41	80,590	43							
		4	Very much	15	30	1,898	35	2,135	34	60,699	32							
			Total	49	100	5,401	100	6,489	100	187,904	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	7	195	3	213	4	8,956	5	2.8	3.1 * ▼	-.34	3.0	-.24	3.0	-.15
		2	Some	14	30	1,041	19	1,487	23	42,121	23							
		3	Quite a bit	18	38	2,231	42	2,714	41	79,309	42							
		4	Very much	13	26	1,914	36	2,053	33	56,675	30							
			Total	48	100	5,381	100	6,467	100	187,061	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	4	182	3	211	4	6,886	4	3.0	3.1	-.17	3.0	-.08	3.0	-.02
		2	Some	8	17	993	18	1,435	22	41,454	23							
		3	Quite a bit	27	57	2,369	44	2,809	42	82,809	44							
		4	Very much	11	22	1,811	35	1,983	32	55,072	29							
			Total	48	100	5,355	100	6,438	100	186,221	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	0	0	159	3	166	3	4,947	3	3.2	3.2	-.01	3.2	.01	3.1	.08
		2	Some	9	19	859	16	1,121	17	33,932	19							
		3	Quite a bit	20	43	2,099	39	2,590	39	77,803	41							
		4	Very much	19	38	2,208	42	2,528	41	68,579	37							
			Total	48	100	5,325	100	6,405	100	185,261	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	262	6	271	4	8,607	5	3.1	3.1	-.08	3.1	-.03	3.0	.04
		2	Some	13	26	856	16	1,211	19	37,125	20							
		3	Quite a bit	19	40	2,054	38	2,571	39	76,407	41							
		4	Very much	16	33	2,140	41	2,331	38	62,726	34							
			Total	48	100	5,312	100	6,384	100	184,865	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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	319	7	227	4	7,564	5
		2	Some	6	13	1,066	21	1,197	19	37,621	21
		3	Quite a bit	21	43	1,879	35	2,491	38	73,312	39
		4	Very much	20	41	2,030	37	2,472	40	66,033	35
			Total	48	100	5,294	100	6,387	100	184,530	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	5	463	10	459	8	17,416	10
		2	Some	10	22	1,210	23	1,498	23	49,283	27
		3	Quite a bit	21	43	1,758	32	2,234	34	62,594	33
		4	Very much	15	30	1,852	35	2,189	35	54,990	29
			Total	48	100	5,283	100	6,380	100	184,283	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	7	369	7	405	7	15,144	9
		2	Some	11	23	1,243	23	1,551	25	50,309	28
		3	Quite a bit	18	38	1,882	35	2,420	37	67,689	36
		4	Very much	16	33	1,770	35	1,972	32	50,409	27
			Total	48	100	5,264	100	6,348	100	183,551	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	1	2	201	4	198	3	7,362	4
		2	Some	13	27	945	17	1,246	19	37,844	21
		3	Quite a bit	16	34	1,939	36	2,507	38	73,863	40
		4	Very much	18	36	2,159	43	2,376	39	63,777	35
			Total	48	100	5,244	100	6,327	100	182,846	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	0	0	227	5	186	3	6,540	4
		2	Some	13	28	1,035	20	1,248	20	37,328	21
		3	Quite a bit	21	44	2,035	37	2,592	40	77,967	42
		4	Very much	13	27	1,945	38	2,292	37	60,513	33
			Total	47	100	5,242	100	6,318	100	182,348	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	3	7	437	9	441	8	15,946	9
		2	Some	8	16	1,386	26	1,673	26	55,108	30
		3	Quite a bit	22	47	1,932	36	2,457	38	68,967	37
		4	Very much	15	30	1,476	29	1,723	28	42,076	23
			Total	48	100	5,231	100	6,294	100	182,097	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
c. Used examples or illustrations to explain difficult points	3.2	3.0	.24	3.1	.12	3.1	.21
d. Provided feedback on a draft or work in progress	3.0	2.9	.06	3.0	.03	2.8	.18
e. Provided prompt and detailed feedback on tests or completed assignments	3.0	3.0	-.01	2.9	.02	2.8	.15
f. Explained in advance the criteria for successfully completing your assignments	3.0	3.2	-.15	3.1	-.12	3.1	-.02
g. Reviewed and summarized key ideas or concepts	3.0	3.1	-.10	3.1	-.15	3.0	-.06
h. Taught in a way that aligns with how you prefer to learn	3.0	2.8	.17	2.9	.15	2.7 * △	.29

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a]: TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b]: TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	197	5	177	3	5,720	4	3.2	3.2	-.01	3.2	-.06	3.1	.02
		2	Some	12	25	824	16	960	15	30,649	17							
		3	Quite a bit	16	34	2,070	39	2,609	41	76,254	42							
		4	Very much	20	41	2,128	41	2,554	41	69,287	38							
			Total	48	100	5,219	100	6,300	100	181,910	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	7	15	583	11	641	10	19,164	10	2.6	2.7	-.14	2.7	-.15	2.7	-.13
		2	Sometimes	15	32	1,693	32	2,104	33	60,978	33							
		3	Often	16	35	1,768	35	2,201	35	63,022	35							
		4	Very often	8	18	1,104	23	1,279	22	36,365	21							
			Total	46	100	5,148	100	6,225	100	179,529	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	17	815	15	907	14	29,517	17	2.6	2.5	.00	2.5	.01	2.5	.06
		2	Sometimes	15	30	1,829	35	2,321	36	64,391	36							
		3	Often	16	34	1,502	30	1,872	31	54,117	30							
		4	Very often	9	19	979	20	1,103	19	30,887	18							
			Total	48	100	5,125	100	6,203	100	178,912	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	17	836	17	885	14	28,239	16	2.6	2.5	.15	2.5	.13	2.5	.16
		2	Sometimes	12	25	1,890	36	2,413	39	67,093	37							
		3	Often	17	37	1,503	30	1,887	31	55,021	31							
		4	Very often	10	21	862	17	977	17	27,843	16							
			Total	47	100	5,091	100	6,162	100	178,196	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	4	8	253	5	346	6	11,547	7	7.4	10.3 ** ▼	-.37	7.6	-.03	7.5	-.02
		1.5	1-2	12	26	702	12	1,106	18	31,942	18							
		4	3-5	8	17	1,303	24	1,811	29	51,196	29							
		8	6-10	9	20	1,066	20	1,320	22	38,487	21							
		13	11-15	7	16	608	12	667	11	19,054	11							
		18	16-20	3	6	341	8	336	5	9,767	5							
		23	More than 20	3	7	812	20	587	9	15,743	9							
			Total	46	100	5,085	100	6,173	100	177,736	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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a]: TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b]: TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Between 6 and 10 pages	wrmednum	0	None	13	28	1,109	21	1,420	24	45,972	27	3.4	5.2 ** ▽	-.30	3.6	-.06	3.5	-.04
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	15	33	1,426	25	2,069	33	57,472	32							
		4	3-5	8	18	1,148	23	1,458	23	40,903	23							
		8	6-10	8	17	728	16	708	12	19,999	11							
		13	11-15	1	2	272	6	271	4	6,994	4							
		18	16-20	0	0	148	4	98	2	2,527	1							
		23	More than 20	1	2	207	5	112	2	3,143	2							
			Total	46	100	5,038	100	6,136	100	177,010	100							
c. 11 pages or more	wrlongnum	0	None	26	56	2,493	49	2,862	48	90,825	52	1.5	2.8 * ▽	-.25	2.0	-.13	2.0	-.11
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	13	29	1,394	25	2,129	33	54,527	30							
		4	3-5	5	11	530	11	636	10	17,237	10							
		8	6-10	0	0	275	6	237	4	7,018	4							
		13	11-15	1	2	165	4	146	2	3,941	2							
		18	16-20	1	2	67	2	55	1	1,409	1							
		23	More than 20	0	0	132	3	86	1	2,442	1							
			Total	46	100	5,056	100	6,151	100	177,399	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.)*											72.1	113.3 ** ▼	-.32	81.9	-.10	79.7	-.08
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	0	0	259	6	380	6	10,974	7	3.4	3.1 * ▲	.34	3.0 ** ▲	.41	3.0 *** ▲	.43
		2	Sometimes	5	11	1,074	22	1,609	25	45,550	26							
		3	Often	18	40	1,569	31	1,914	31	54,931	31							
		4	Very often	23	49	2,159	41	2,256	38	65,969	37							
			Total	46	100	5,061	100	6,159	100	177,424	100							
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	271	6	297	5	9,763	6	3.4	3.0 * ▲	.36	3.0 ** ▲	.39	3.0 ** ▲	.44
		2	Sometimes	2	4	1,097	23	1,465	24	44,726	25							
		3	Often	22	48	1,725	34	2,235	36	62,703	35							
		4	Very often	21	45	1,961	37	2,142	35	59,787	33							
			Total	46	100	5,054	100	6,139	100	176,979	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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
c. People with religious beliefs other than your own	DDreligion	1	Never	1	2	363	7	516	9	14,523	9
		2	Sometimes	8	17	1,537	31	1,746	28	50,677	29
		3	Often	15	34	1,471	29	1,934	31	55,675	31
		4	Very often	22	46	1,686	33	1,949	32	56,070	32
			Total	46	100	5,057	100	6,145	100	176,945	100
d. People with political views other than your own	DDpolitical	1	Never	1	2	350	8	420	7	14,240	9
		2	Sometimes	9	19	1,382	27	1,697	27	54,040	31
		3	Often	16	35	1,598	32	1,958	32	54,933	31
		4	Very often	20	43	1,720	34	2,059	33	53,709	30
			Total	46	100	5,050	100	6,134	100	176,922	100
e. People with a sexual orientation other than your own	ddsexorient	1	Never	4	9	534	15	393	11	10,641	11
		2	Sometimes	6	13	1,453	35	1,313	32	33,787	32
	(Comparison data are limited to NSSE 2022.)	3	Often	17	38	1,118	24	1,195	29	32,267	29
		4	Very often	19	40	1,289	27	1,239	29	32,889	29
			Total	46	100	4,394	100	4,140	100	109,584	100
f. People from a country other than your own	ddcountry	1	Never	5	11	521	14	586	13	13,730	13
		2	Sometimes	24	51	1,673	38	1,552	36	43,166	39
	(Comparison data are limited to NSSE 2022.)	3	Often	8	18	1,083	24	1,016	26	27,207	25
		4	Very often	9	20	1,135	24	998	25	25,645	23
			Total	46	100	4,412	100	4,152	100	109,748	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	2	4	124	3	155	3	5,000	3
		2	Sometimes	11	24	842	16	1,228	20	35,540	21
		3	Often	17	37	2,104	40	2,621	42	75,167	42
		4	Very often	16	35	1,969	41	2,105	35	60,503	34
			Total	46	100	5,039	100	6,109	100	176,210	100
b. Reviewed your notes after class	LSnotes	1	Never	2	5	400	8	393	6	12,074	7
		2	Sometimes	13	29	1,335	26	1,706	27	49,662	28
		3	Often	17	38	1,641	32	2,121	35	59,635	34
		4	Very often	13	29	1,667	34	1,889	32	54,756	31
			Total	45	100	5,043	100	6,109	100	176,127	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
		Your seniors compared with					
c. People with religious beliefs other than your own	3.2	2.9 ** ▲	.40	2.9 ** ▲	.39	2.9 ** ▲	.40
d. People with political views other than your own	3.2	2.9	.29	2.9 * △	.29	2.8 * ▲	.38
e. People with a sexual orientation other than your own	3.1	2.6 ** ▲	.46	2.8 * ▲	.34	2.8 * ▲	.34
f. People from a country other than your own	2.5	2.6	-.12	2.6	-.16	2.6	-.12
9. During the current school year, about how often have you done the following?							
a. Identified key information from reading assignments	3.0	3.2	-.21	3.1	-.10	3.1	-.06
b. Reviewed your notes after class	2.9	2.9	.00	2.9	-.02	2.9	.03

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a] TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b] TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	11	260	5	326	5	9,999	6							
		2	Sometimes	13	29	1,233	23	1,587	26	48,000	27							
		3	Often	16	34	1,845	37	2,367	39	67,014	38	2.8	3.0	-.29	3.0	-.23	2.9	-.16
		4	Very often	12	26	1,697	35	1,817	31	51,061	29							
			Total	46	100	5,035	100	6,097	100	176,074	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	1	2	59	1	83	1	2,094	1							
		2		0	0	58	1	91	2	2,956	2							
		3		1	2	199	4	280	4	8,256	5							
		4		3	7	445	8	642	11	19,143	11	5.7	5.8	-.09	5.6	.09	5.5	.13
		5		15	34	1,139	21	1,684	27	48,343	27							
		6		11	24	1,168	23	1,455	24	42,606	24							
		7	Very much	14	31	1,931	42	1,842	31	51,588	29							
			Total	45	100	4,999	100	6,077	100	174,986	100							
11. Which of the following have you done while in college or do you plan to do before you graduate?[f]																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	2	4	672	15	514	9	19,390	12							
			Do not plan to do	11	24	872	19	941	16	30,866	19							
			Plan to do	10	22	1,210	25	1,224	22	43,116	25	50%	41%	.19	52%	-.04	44%	.12
			Done or in progress	23	50	2,238	41	3,387	52	81,492	44							
			Total	46	100	4,992	100	6,066	100	174,864	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	7	15	828	19	677	12	22,918	14							
			Do not plan to do	14	32	1,990	42	2,500	43	79,707	47							
			Plan to do	2	5	546	12	554	10	15,320	9	48%	26% ** ▲	.44	34%	.27	30% * ▲	.35
			Done or in progress	22	48	1,615	26	2,317	34	56,533	30							
			Total	45	100	4,979	100	6,048	100	174,478	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	10	22	939	21	852	15	27,238	16							
			Do not plan to do	23	52	2,310	46	2,855	47	89,960	53							
			Plan to do	2	5	610	13	635	11	18,330	11	21%	20%	.03	27%	-.13	21%	.00
			Done or in progress	10	21	1,096	20	1,672	27	38,426	21							
			Total	45	100	4,955	100	6,014	100	173,954	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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a] TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b] TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	3	7	831	19	779	14	23,376	14	13%	6% * △	.25	7%	.21	8%	.16
			Do not plan to do	35	76	3,298	66	4,290	71	121,895	70							
			Plan to do	2	4	471	10	484	8	14,307	8							
			Done or in progress	6	13	354	6	462	7	14,499	8							
			Total	46	100	4,954	100	6,015	100	174,077	100							
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	5	11	934	21	814	15	28,898	17	36%	16% *** ▲	.47	25%	.22	21% * ▲	.33
			Do not plan to do	21	48	2,476	52	2,901	49	86,745	50							
			Plan to do	3	6	568	12	635	12	20,120	12							
			Done or in progress	17	36	975	16	1,672	25	38,229	21							
			Total	46	100	4,953	100	6,022	100	173,992	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	1	2	640	15	464	9	18,184	11	79%	36% *** ▲	.91	54% *** ▲	.54	43% *** ▲	.76
			Do not plan to do	3	7	1,024	22	822	15	34,711	21							
			Plan to do	5	11	1,282	28	1,202	22	41,859	25							
			Done or in progress	37	79	2,020	36	3,528	54	79,196	43							
			Total	46	100	4,966	100	6,016	100	173,950	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	5	12	1,461	31	1,871	33	67,186	41	2.2	1.9 * ▲	.31	1.9 ** ▲	.43	1.7 *** ▲	.61
		2	Some	27	59	2,537	50	3,160	51	83,562	47							
		3	Most	12	27	730	15	771	13	17,811	10							
		4	All	1	2	213	5	188	3	4,591	3							
			Total	45	100	4,941	100	5,990	100	173,150	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	0	0	62	1	66	1	2,820	2	5.8	5.8	.06	5.7	.13	5.6	.20
		2		0	0	70	2	106	2	3,303	2							
		3		2	5	186	4	244	4	7,139	4							
		4		4	8	422	8	588	10	16,948	10							
		5		6	13	1,009	20	1,363	22	40,294	23							
		6		21	47	1,200	23	1,567	26	46,003	26							
		7	Excellent	13	27	1,846	38	1,951	33	51,873	30							
		—	Not applicable	0	0	159	4	115	2	5,052	4							
			Total	46	100	4,954	100	6,000	100	173,432	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
b. Academic advisors	QIadvisor	1	Poor	1	2	162	4	186	3	7,614	5
		2		0	0	175	3	181	3	7,650	4
		3		2	4	283	5	347	6	12,034	7
		4		6	13	432	9	578	10	19,688	11
		5		10	21	797	16	980	16	30,042	17
		6		9	19	969	20	1,264	21	33,501	19
		7	Excellent	18	40	2,032	42	2,395	40	59,662	35
		—	Not applicable	0	0	94	3	66	1	3,083	2
			Total	46	100	4,944	100	5,997	100	173,274	100
c. Faculty	QIfaculty	1	Poor	0	0	70	2	102	2	3,085	2
		2		0	0	93	2	124	2	3,897	2
		3		3	6	176	4	233	4	8,130	5
		4		3	6	420	8	591	10	19,122	11
		5		12	28	928	18	1,214	20	38,760	22
		6		12	26	1,314	26	1,638	27	47,460	27
		7	Excellent	16	34	1,846	38	2,045	35	50,687	29
		—	Not applicable	0	0	102	3	55	1	2,127	1
			Total	46	100	4,949	100	6,002	100	173,268	100
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	205	4	279	5	7,608	5
		2		3	6	163	3	254	4	6,919	4
		3		0	0	229	4	409	6	11,079	6
		4		3	7	496	9	723	11	20,211	11
		5		9	20	739	13	1,091	17	29,626	16
		6		9	18	794	15	1,008	17	28,433	16
		7	Excellent	15	33	1,370	29	1,328	23	34,938	21
		—	Not applicable	7	16	947	22	899	17	34,326	21
			Total	46	100	4,943	100	5,991	100	173,140	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. Academic advisors	5.7	5.6	.04	5.6	.07	5.3	.21
c. Faculty	5.7	5.7	.00	5.7	.06	5.5	.17
d. Student services staff (career services, student activities, housing, etc.)	5.7	5.4	.17	5.1 * ▲	.35	5.0 * ▲	.37

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	218	4	263	5	8,166	5
		2		1	2	187	4	290	5	8,210	5
		3		0	0	246	5	444	7	12,668	7
		4		8	17	499	9	739	12	23,301	13
		5		8	18	854	16	1,223	20	33,838	19
		6		9	18	930	18	1,209	20	33,139	19
		7	Excellent	18	40	1,518	32	1,617	27	40,229	24
		—	Not applicable	2	4	497	13	216	5	13,711	9
			Total	46	100	4,949	100	6,001	100	173,262	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	0	0	114	3	120	2	3,243	2
		2	Some	7	16	934	20	1,145	20	31,440	19
		3	Quite a bit	24	52	2,075	42	2,707	45	77,416	45
		4	Very much	15	32	1,800	35	2,002	33	60,621	35
			Total	46	100	4,923	100	5,974	100	172,720	100
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	330	8	304	6	10,491	7
		2	Some	14	31	1,124	22	1,442	24	44,429	26
		3	Quite a bit	16	35	1,849	36	2,385	39	70,493	40
		4	Very much	16	34	1,619	34	1,845	31	47,019	27
			Total	46	100	4,922	100	5,976	100	172,432	100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	6	498	11	548	10	17,215	11
		2	Some	12	27	1,172	24	1,330	22	43,080	25
		3	Quite a bit	17	37	1,662	33	2,227	37	63,348	36
		4	Very much	14	29	1,576	33	1,865	31	48,625	28
			Total	46	100	4,908	100	5,970	100	172,268	100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	9	760	17	768	13	25,884	16
		2	Some	15	31	1,471	29	1,720	28	52,563	30
		3	Quite a bit	14	32	1,467	29	1,981	33	54,828	31
		4	Very much	13	28	1,208	25	1,489	26	38,761	22
			Total	46	100	4,906	100	5,958	100	172,036	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	**5.8**	5.4	.21	5.2 * ▲	.35	5.0 ** ▲	.42
14. How much does your institution emphasize the following?							
a. Spending significant amounts of time studying and on academic work	**3.2**	3.1	.10	3.1	.10	3.1	.06
b. Providing support to help students succeed academically	**3.0**	3.0	.07	3.0	.09	2.9	.17
c. Using learning support services (tutoring services, writing center, etc.)	**2.9**	2.9	.01	2.9	-.01	2.8	.07
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	**2.8**	2.6	.15	2.7	.06	2.6	.17

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	2	621	16	425	8	17,254	11
		2	Some	14	30	1,183	25	1,493	25	47,153	28
		3	Quite a bit	18	40	1,683	31	2,328	38	64,612	37
		4	Very much	13	28	1,416	29	1,708	29	42,877	24
			Total	46	100	4,903	100	5,954	100	171,896	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	725	17	636	11	21,325	13
		2	Some	14	30	1,352	27	1,655	28	50,034	29
		3	Quite a bit	18	40	1,524	29	2,149	36	60,330	35
		4	Very much	11	23	1,286	27	1,504	26	40,004	23
			Total	46	100	4,887	100	5,944	100	171,693	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	7	15	1,539	32	1,712	28	57,126	34
		2	Some	22	48	1,580	31	2,010	33	58,543	34
		3	Quite a bit	9	20	1,010	21	1,391	24	35,503	21
		4	Very much	8	17	755	17	833	15	20,398	12
			Total	46	100	4,884	100	5,946	100	171,570	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	7	1,193	30	739	13	31,962	20
		2	Some	13	28	1,116	21	1,628	28	49,710	29
		3	Quite a bit	14	31	1,447	27	2,129	35	55,636	32
		4	Very much	16	34	1,110	22	1,440	24	33,982	19
			Total	46	100	4,866	100	5,936	100	171,290	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	7	1,472	34	1,198	21	39,446	24
		2	Some	22	49	1,582	30	2,071	34	60,918	35
		3	Quite a bit	14	32	1,111	22	1,702	29	46,693	27
		4	Very much	6	13	708	14	966	17	24,244	14
			Total	45	100	4,873	100	5,937	100	171,301	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	1	2	157	3	176	3	4,842	3
		2	Disagree	3	7	370	7	452	7	12,933	8
		3	Agree	18	39	2,151	43	2,792	45	83,337	48
		4	Strongly agree	24	51	2,200	46	2,530	44	70,319	41
			Total	46	100	4,878	100	5,950	100	171,431	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
e. Providing opportunities to be involved socially	2.9	2.7	.19	2.9	.05	2.7	.19
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	2.8	2.7	.13	2.8	.02	2.7	.12
g. Helping you manage your non-academic responsibilities (work, family, etc.)	2.4	2.2	.15	2.2	.14	2.1	.28
h. Attending campus activities and events (performing arts, athletic events, etc.)	2.9	2.4 *** ▲	.45	2.7	.22	2.5 ** ▲	.41
i. Attending events that address important social, economic, or political issues	2.5	2.2 ** ▲	.32	2.4	.09	2.3	.20
15. To what extent do you agree or disagree with the following statements?							
a. I feel comfortable being myself at this institution.	3.4	3.3	.09	3.3	.13	3.3	.16

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a]: TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %	Statistical Comparisons[b]: TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	0	0	260	5	388	6	11,969	8							
		2	Disagree	4	9	651	12	982	16	31,489	18							
		3	Agree	24	52	2,288	46	2,891	49	84,131	48	3.3	3.1	.20	3.0 * ▲	.34	2.9 ** ▲	.44
		4	Strongly agree	18	39	1,671	36	1,680	29	43,709	26							
			Total	46	100	4,870	100	5,941	100	171,298	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	0	0	282	6	305	5	10,549	7							
		2	Disagree	10	22	760	15	979	17	32,227	19							
		3	Agree	18	39	2,232	45	2,892	48	84,085	48	3.2	3.1	.14	3.0	.17	2.9	.29
		4	Strongly agree	18	39	1,610	34	1,770	31	44,564	26							
			Total	46	100	4,884	100	5,946	100	171,425	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	24	1	40	1	671	0							
		3	1-5 hrs	7	16	498	10	760	13	18,927	11							
		8	6-10 hrs	12	26	996	20	1,385	24	35,983	21							
		13	11-15 hrs	8	17	959	19	1,194	20	34,387	20							
		18	16-20 hrs	7	16	934	20	1,028	17	32,306	19	14.5	16.4	-.21	15.0	-.05	15.9	-.16
		23	21-25 hrs	5	10	584	12	638	11	20,201	12							
		28	26-30 hrs	3	6	383	8	396	6	12,219	7							
		33	More than 30 hrs	4	8	488	10	506	8	16,231	10							
			Total	46	100	4,866	100	5,947	100	170,925	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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	11	23	2,356	56	2,314	44	80,493	49
		3	1-5 hrs	12	26	1,077	19	1,529	24	43,268	24
		8	6-10 hrs	8	16	537	9	716	11	19,411	11
		13	11-15 hrs	8	19	367	6	491	8	11,728	7
		18	16-20 hrs	3	7	238	4	340	5	7,478	4
		23	21-25 hrs	3	7	118	2	225	4	3,883	2
		28	26-30 hrs	0	0	75	2	139	2	1,734	1
		33	More than 30 hrs	1	2	92	2	172	3	2,647	1
			Total	46	100	4,860	100	5,926	100	170,642	100
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	26	57	3,740	82	3,931	70	128,523	77
		3	1-5 hrs	5	11	177	3	338	5	7,389	4
		8	6-10 hrs	5	10	315	4	608	9	11,760	6
		13	11-15 hrs	3	6	231	4	389	6	8,903	5
		18	16-20 hrs	4	8	211	4	435	7	8,673	5
		23	21-25 hrs	1	2	79	1	100	2	2,714	2
		28	26-30 hrs	1	2	35	1	51	1	1,029	1
		33	More than 30 hrs	1	2	60	1	86	1	1,702	1
			Total	46	100	4,848	100	5,938	100	170,693	100
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	21	45	1,916	37	2,528	40	66,943	39
		3	1-5 hrs	3	7	204	3	313	5	8,270	5
		8	6-10 hrs	5	11	283	5	386	6	10,993	6
		13	11-15 hrs	3	6	311	6	377	6	12,023	7
		18	16-20 hrs	7	16	299	5	516	9	15,593	9
		23	21-25 hrs	4	9	281	5	427	8	12,678	7
		28	26-30 hrs	2	5	206	4	304	5	9,596	6
		33	More than 30 hrs	1	2	1,354	34	1,083	21	34,683	22
			Total	46	100	4,854	100	5,934	100	170,779	100
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*										

Statistical Comparisons[b]

Item wording or description	TLU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
		Your seniors compared with					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	**8.1**	4.4 *** ▲	.50	5.9	.27	4.5 *** ▲	.52
c. Working for pay **on campus**	**5.4**	2.5 * ▲	.44	3.8	.22	3.0	.36
d. Working for pay **off campus**	**8.7**	15.9 *** ▼	-.49	13.1 ** ▼	-.33	13.5 ** ▼	-.36
Estimated number of hours working for pay	**14.1**	18.3 * ▽	-.28	16.9	-.20	16.5	-.17

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	28	61	2,271	48	3,203	55	95,540	57
		3	1-5 hrs	12	26	1,607	31	1,781	29	49,118	28
		8	6-10 hrs	3	7	474	10	474	8	12,554	7
		13	11-15 hrs	1	2	215	5	200	4	5,962	3
		18	16-20 hrs	0	0	114	2	117	2	3,387	2
		23	21-25 hrs	1	2	58	1	52	1	1,653	1
		28	26-30 hrs	0	0	40	1	26	0	775	0
		33	More than 30 hrs	1	2	69	1	87	2	1,616	1
			Total	46	100	4,848	100	5,940	100	170,605	100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	254	7	212	4	5,752	4
		3	1-5 hrs	10	22	1,538	32	1,656	29	45,377	26
		8	6-10 hrs	10	23	1,302	26	1,678	28	47,853	28
		13	11-15 hrs	12	27	752	15	1,053	17	31,674	18
		18	16-20 hrs	7	16	501	10	596	10	19,933	12
		23	21-25 hrs	1	3	190	4	295	5	8,173	5
		28	26-30 hrs	4	10	113	2	118	2	3,801	2
		33	More than 30 hrs	0	0	195	4	316	6	8,048	5
			Total	44	100	4,845	100	5,924	100	170,611	100
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	38	86	2,465	44	3,740	59	106,144	61
		3	1-5 hrs	3	6	515	11	658	12	18,573	11
		8	6-10 hrs	3	6	263	6	336	6	9,586	6
		13	11-15 hrs	0	0	188	4	209	4	6,297	4
		18	16-20 hrs	0	0	173	4	158	3	4,974	3
		23	21-25 hrs	1	3	81	2	91	2	2,615	2
		28	26-30 hrs	0	0	104	3	67	1	2,056	1
		33	More than 30 hrs	0	0	1,053	26	670	13	20,244	13
			Total	45	100	4,842	100	5,929	100	170,489	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
e. Doing community service or volunteer work	**3.0**	3.9	-.14	3.2	-.03	2.9	.01
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	**12.2**	9.7 * ▲	.32	10.6	.19	11.0	.15
g. Providing care for dependents (children, parents, etc.)	**1.2**	11.9 *** ▼	-.76	7.0 *** ▼	-.50	6.7 *** ▼	-.48

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	9	20	2,341	59	2,109	33	60,622	37
		3	1-5 hrs	21	45	1,614	25	2,545	44	73,420	42
		8	6-10 hrs	11	24	454	7	669	12	20,929	12
		13	11-15 hrs	0	0	176	3	243	5	7,535	4
		18	16-20 hrs	4	9	95	2	135	2	3,418	2
		23	21-25 hrs	1	2	44	1	73	1	1,701	1
		28	26-30 hrs	0	0	37	1	48	1	829	1
		33	More than 30 hrs	0	0	88	2	111	2	2,292	1
			Total	46	100	4,849	100	5,933	100	170,746	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	8	17	455	9	773	13	22,166	14
		2	Some	16	35	1,178	24	1,783	31	49,880	29
		3	About half	9	21	1,460	30	1,674	28	47,419	28
		4	Most	11	23	1,178	25	1,209	20	35,122	20
		5	Almost all	2	4	560	12	471	8	15,620	9
			Total	46	100	4,831	100	5,910	100	170,207	100
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*										
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	0	0	23	1	40	1	658	0
		2	More than zero, up to 5 hrs	26	57	1,899	39	2,872	50	77,018	46
		3	More than 5, up to 10 hrs	9	20	1,394	29	1,601	27	49,642	29
		4	More than 10, up to 15 hrs	4	9	631	14	609	10	18,827	11
		5	More than 15, up to 20 hrs	3	6	367	7	347	6	11,269	7
		6	More than 20, up to 25 hrs	4	8	304	7	288	5	8,041	5
		7	More than 25 hrs	0	0	191	5	147	2	4,153	2
			Total	46	100	4,809	100	5,904	100	169,608	100

Statistical Comparisons[b]

Item wording or description	Variable name[c]	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	5.4	3.0 ** ▲	.40	4.5	.14	4.0	.25
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*	reading	2.6	3.1 * ▼	-.38	2.8	-.13	2.8	-.16
	tmreadinghrs	6.7	8.9 * ▽	-.30	7.1	-.06	7.5	-.12

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?											
a. Writing clearly and effectively	pgwrite	1	Very little	2	4	187	4	258	4	8,454	6
		2	Some	10	22	761	15	1,176	20	34,872	21
		3	Quite a bit	18	39	1,788	36	2,339	39	66,783	39
		4	Very much	16	34	2,109	45	2,140	36	60,327	35
			Total	46	100	4,845	100	5,913	100	170,436	100
b. Speaking clearly and effectively	pgspeak	1	Very little	1	2	336	8	302	5	12,192	8
		2	Some	10	23	964	20	1,251	22	39,748	24
		3	Quite a bit	15	32	1,701	33	2,242	37	63,796	37
		4	Very much	20	43	1,837	38	2,116	36	54,509	31
			Total	46	100	4,838	100	5,911	100	170,245	100
c. Thinking critically and analytically	pgthink	1	Very little	2	4	95	2	126	2	3,849	3
		2	Some	5	11	539	12	733	13	21,471	13
		3	Quite a bit	16	36	1,691	34	2,220	37	64,404	37
		4	Very much	23	48	2,513	52	2,825	48	80,580	47
			Total	46	100	4,838	100	5,904	100	170,304	100
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	11	475	10	525	8	15,007	9
		2	Some	8	18	1,211	25	1,493	25	42,134	24
		3	Quite a bit	18	38	1,493	30	2,064	35	57,676	34
		4	Very much	15	32	1,661	35	1,817	32	55,421	33
			Total	46	100	4,840	100	5,899	100	170,238	100
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	4	328	7	398	7	13,932	9
		2	Some	10	22	1,008	20	1,165	20	38,695	23
		3	Quite a bit	18	39	1,593	32	2,064	34	58,457	34
		4	Very much	16	34	1,905	41	2,282	39	59,186	34
			Total	46	100	4,834	100	5,909	100	170,270	100
f. Working effectively with others	pgothers	1	Very little	1	2	235	6	255	5	8,850	6
		2	Some	7	16	916	19	1,064	19	34,757	21
		3	Quite a bit	17	37	1,687	34	2,285	38	64,647	37
		4	Very much	21	44	1,998	42	2,298	39	61,975	35
			Total	46	100	4,836	100	5,902	100	170,229	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
a. Writing clearly and effectively	**3.0**	3.2	-.23	3.1	-.05	3.0	.00
b. Speaking clearly and effectively	**3.2**	3.0	.15	3.0	.15	2.9	.27
c. Thinking critically and analytically	**3.3**	3.4	-.09	3.3	-.02	3.3	.00
d. Analyzing numerical and statistical information	**2.9**	2.9	.02	2.9	.01	2.9	.00
e. Acquiring job- or work-related knowledge and skills	**3.0**	3.1	-.04	3.0	-.02	2.9	.10
f. Working effectively with others	**3.2**	3.1	.14	3.1	.15	3.0	.24

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	4	348	7	412	8	16,244	11
		2	Some	12	27	931	19	1,241	21	39,853	24
		3	Quite a bit	12	27	1,631	33	2,188	36	59,054	34
		4	Very much	20	41	1,919	41	2,062	35	54,993	31
			Total	46	100	4,829	100	5,903	100	170,144	100
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	7	354	8	410	8	14,709	10
		2	Some	9	21	1,025	20	1,381	23	41,127	25
		3	Quite a bit	15	32	1,635	33	2,044	34	58,419	34
		4	Very much	19	41	1,818	39	2,067	35	55,892	32
			Total	46	100	4,832	100	5,902	100	170,147	100
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	12	361	8	417	8	14,402	9
		2	Some	13	28	1,161	23	1,447	25	43,443	26
		3	Quite a bit	13	29	1,661	34	2,188	36	60,746	35
		4	Very much	15	31	1,653	35	1,848	32	51,601	30
			Total	46	100	4,836	100	5,900	100	170,192	100
j. Being an informed and active citizen	pgcitizen	1	Very little	2	4	495	10	525	10	19,221	12
		2	Some	15	33	1,263	25	1,598	27	46,825	28
		3	Quite a bit	17	38	1,518	31	2,023	34	56,466	32
		4	Very much	12	25	1,564	34	1,753	30	47,800	28
			Total	46	100	4,840	100	5,899	100	170,312	100
19. How would you evaluate your entire educational experience at this institution?											
	evalexp	1	Poor	0	0	127	3	177	3	5,061	3
		2	Fair	5	12	508	10	819	13	23,072	14
		3	Good	15	33	1,827	36	2,465	41	75,230	43
		4	Excellent	26	55	2,400	51	2,452	43	67,174	39
			Total	46	100	4,862	100	5,913	100	170,537	100
20. If you could start over again, would you go to the *same institution* you are now attending?											
	sameinst	1	Definitely no	0	0	257	5	380	6	8,705	5
		2	Probably no	7	15	596	11	852	14	22,954	13
		3	Probably yes	18	40	1,670	32	2,249	37	68,397	40
		4	Definitely yes	21	45	2,348	51	2,449	43	70,963	42
			Total	46	100	4,871	100	5,930	100	171,019	100

Statistical Comparisons[b]

Item wording or description	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
g. Developing or clarifying a personal code of values and ethics	**3.1**	3.1	-.02	3.0	.09	2.9	.20
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	**3.1**	3.0	.03	3.0	.11	2.9	.19
i. Solving complex real-world problems	**2.8**	3.0	-.18	2.9	-.13	2.9	-.06
j. Being an informed and active citizen	**2.8**	2.9	-.05	2.8	.00	2.8	.08
19. How would you evaluate your entire educational experience at this institution?							
	3.4	3.3	.12	3.2	.26	3.2 * ▲	.31
20. If you could start over again, would you go to the *same institution* you are now attending?							
	3.3	3.3	.01	3.2	.15	3.2	.13

*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 2022 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	TLU Count	TLU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2021 & 2022 Count	NSSE 2021 & 2022 %
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	4	9	387	10	358	6	11,488	7
		2	Some	3	7	842	17	1,171	19	35,998	21
		3	Quite a bit	22	48	1,525	30	2,005	33	61,293	35
		4	Very much	17	36	2,107	43	2,399	42	62,098	37
			Total	46	100	4,861	100	5,933	100	170,877	100

Statistical Comparisons[b]

	TLU Mean	Your seniors compared with: Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2021 & 2022 Mean	NSSE 2021 & 2022 Effect size[e]
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	**3.1**	3.1	.04	3.1	.00	3.0	.11

*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 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	62	3.06	2.92	2.84	2.78	.099	.011	.010	.002	.78	.88	.84	.85	63	7,361	61	.179	.045	.006	.15	.26	.33
b. CLaskhelp	61	2.82	2.30	2.45	2.38	.104	.012	.011	.002	.81	.97	.91	.93	62	62	60	.000	.001	.000	.53	.41	.47
c. CLexplain	62	2.80	2.38	2.52	2.44	.090	.012	.010	.002	.71	.95	.87	.89	63	63	61	.000	.003	.000	.44	.33	.40
d. CLstudy	62	2.74	2.19	2.33	2.23	.113	.013	.012	.002	.89	1.02	.98	.98	6,221	7,234	174,617	.000	.001	.000	.54	.42	.52
e. CLproject	62	3.05	2.38	2.54	2.44	.112	.012	.011	.002	.88	.96	.89	.91	62	7,187	173,604	.000	.000	.000	.69	.56	.67
f. present	62	2.59	2.15	2.29	2.12	.114	.012	.011	.002	.90	.94	.90	.89	6,179	7,169	173,232	.000	.011	.000	.47	.33	.53
2 a. RIintegrate	60	2.80	2.59	2.57	2.54	.108	.012	.010	.002	.84	.91	.88	.87	6,083	7,031	170,438	.079	.040	.020	.23	.27	.30
b. RIsocietal	60	2.76	2.63	2.55	2.58	.118	.012	.011	.002	.92	.93	.89	.89	6,029	6,958	168,677	.299	.073	.123	.13	.23	.20
c. RIdiverse	60	2.86	2.69	2.56	2.61	.134	.012	.011	.002	1.04	.92	.92	.92	5,974	6,888	166,915	.161	.013	.033	.18	.32	.27
d. RIownview	60	3.12	2.87	2.78	2.78	.104	.011	.010	.002	.81	.85	.82	.82	5,888	6,779	164,571	.022	.001	.001	.30	.41	.42
e. RIperspect	59	3.14	3.03	2.91	2.92	.101	.011	.010	.002	.78	.81	.81	.80	5,796	6,639	161,557	.305	.032	.039	.13	.28	.27
f. RInewview	60	3.11	2.92	2.83	2.84	.102	.011	.010	.002	.79	.84	.80	.81	5,720	6,536	158,700	.074	.007	.010	.23	.35	.33
g. RIconnect	60	3.31	3.07	2.99	3.03	.083	.011	.010	.002	.64	.80	.77	.76	5,640	6,438	156,510	.022	.001	.004	.30	.43	.37
3 a. SFcareer	60	2.79	2.28	2.37	2.24	.127	.013	.012	.002	.99	.96	.95	.94	5,633	6,422	156,309	.000	.001	.000	.54	.44	.59
b. SFotherwork	59	2.49	1.75	1.89	1.74	.124	.013	.012	.002	.95	.94	.96	.91	5,611	6,381	155,370	.000	.000	.000	.78	.62	.82
c. SFdiscuss	57	2.56	1.94	2.07	1.94	.121	.013	.012	.002	.92	.95	.94	.91	5,543	6,294	153,594	.000	.000	.000	.65	.53	.69
d. SFperform	59	2.79	2.13	2.25	2.10	.113	.012	.012	.002	.87	.92	.91	.90	5,537	6,307	153,577	.000	.000	.000	.71	.60	.77
4 a. memorize	57	3.10	2.83	2.85	2.86	.108	.012	.010	.002	.82	.87	.82	.83	5,502	6,257	152,369	.023	.026	.032	.30	.30	.28
b. HOapply	57	3.13	2.89	2.83	2.88	.114	.012	.010	.002	.86	.86	.81	.82	5,458	6,196	151,334	.040	.005	.021	.27	.37	.31
c. HOanalyze	54	3.11	2.91	2.83	2.88	.111	.012	.011	.002	.82	.85	.82	.82	5,368	6,103	149,379	.097	.014	.041	.23	.34	.28
d. HOevaluate	56	3.08	3.00	2.87	2.89	.094	.011	.011	.002	.70	.83	.82	.82	5,335	56	55	.471	.029	.049	.10	.26	.23
e. HOform	56	3.15	2.96	2.86	2.89	.112	.012	.011	.002	.84	.84	.81	.81	5,310	6,031	147,695	.103	.009	.019	.22	.35	.31
5 a. ETgoals	54	3.27	3.11	3.03	3.03	.100	.012	.011	.002	.74	.84	.82	.80	5,279	5,991	146,712	.160	.031	.028	.19	.29	.30
b. ETorganize	56	3.15	3.02	2.97	2.95	.119	.013	.011	.002	.89	.91	.86	.86	5,269	5,976	146,186	.288	.118	.075	.14	.21	.24
c. ETexample	56	3.22	3.04	2.99	2.97	.109	.012	.011	.002	.81	.88	.84	.85	5,247	5,966	145,894	.124	.042	.024	.21	.27	.30
d. ETdraftfb	55	3.19	2.97	2.91	2.81	.122	.013	.012	.002	.91	.94	.89	.93	5,229	5,952	145,574	.084	.019	.002	.23	.32	.41
e. ETfeedback	54	2.97	2.88	2.80	2.71	.133	.013	.012	.002	.97	.96	.90	.92	5,200	5,937	144,816	.453	.161	.037	.10	.19	.29
f. etcriteria	54	3.35	3.07	3.00	2.97	.095	.012	.011	.002	.69	.89	.85	.84	5,165	5,904	143,976	.022	.003	.001	.31	.41	.45
g. etreview	54	3.26	3.05	2.99	2.96	.120	.012	.011	.002	.88	.84	.81	.82	5,148	5,877	143,489	.075	.016	.006	.24	.33	.37
h. etprefer	54	2.97	2.75	2.69	2.62	.123	.013	.012	.002	.90	.93	.89	.89	5,140	5,846	143,132	.079	.022	.004	.24	.31	.40
i. etdemonstrate	54	3.33	3.11	3.08	3.08	.100	.012	.010	.002	.73	.86	.80	.81	5,129	5,843	142,787	.063	.023	.024	.26	.31	.31

See the endnotes on the last page of this report.

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	54	2.81	2.59	2.60	2.59	.122	.013	.011	.002	.90	.91	.86	.87	5,029	5,733	140,324	.090	.085	.072	.23	.24	.25
b. QRproblem	53	2.63	2.41	2.41	2.38	.135	.014	.012	.002	.98	.96	.91	.92	4,999	5,692	139,551	.085	.070	.043	.24	.25	.28
c. QRevaluate	54	2.75	2.36	2.36	2.34	.113	.014	.012	.002	.83	.95	.88	.90	54	5,676	138,834	.001	.001	.001	.41	.45	.45
7 a. wrshortnum	53	6.37	7.26	6.59	6.45	.761	.089	.078	.016	5.54	6.18	5.86	5.83	4,931	5,651	138,596	.297	.789	.922	-.14	-.04	-.01
b. wrmednum	53	3.17	2.97	2.46	2.32	.689	.066	.051	.010	5.02	4.63	3.82	3.62	4,911	5,645	52	.753	.176	.221	.04	.19	.24
c. wrlongnum	53	2.16	1.61	1.22	1.07	.704	.061	.047	.009	5.13	4.26	3.48	3.23	4,921	52	52	.354	.190	.130	.13	.27	.34
— wrpages	53	76.82	68.78	57.31	53.41	17.328	1.509	1.165	.217	126.16	104.83	86.83	80.31	4,874	52	52	.579	.266	.182	.08	.22	.29
8 a. DDrace	53	3.43	2.96	2.93	2.93	.105	.014	.013	.003	.76	.97	.96	.94	4,908	5,634	138,105	.000	.000	.000	.48	.52	.53
b. DDeconomic	53	3.32	2.91	2.91	2.90	.112	.014	.012	.002	.82	.96	.93	.91	4,906	5,633	137,789	.002	.002	.001	.43	.44	.45
c. DDreligion	53	3.15	2.80	2.81	2.82	.125	.014	.013	.003	.91	.98	.96	.96	4,907	5,624	137,718	.010	.012	.013	.35	.35	.34
d. DDpolitical	51	3.08	2.80	2.83	2.77	.128	.014	.013	.003	.91	.97	.95	.96	4,892	5,621	137,687	.043	.059	.020	.29	.27	.33
e. ddsexorient	53	3.02	2.57	2.72	2.77	.127	.015	.016	.003	.93	1.03	1.01	.99	54	4,167	87,467	.001	.028	.062	.45	.30	.26
f. ddcountry	53	2.56	2.49	2.57	2.54	.153	.015	.016	.003	1.11	1.01	1.00	.99	4,551	4,172	87,581	.591	.933	.837	.07	-.01	.03
9 a. LSreading	52	3.09	3.04	2.92	2.96	.098	.012	.011	.002	.71	.81	.79	.79	4,864	5,581	136,800	.685	.139	.252	.06	.21	.16
b. LSnotes	52	2.91	3.00	2.90	2.89	.108	.013	.012	.002	.78	.90	.88	.88	4,862	5,568	136,730	.493	.908	.876	-.10	.02	.02
c. LSsummary	52	2.88	2.93	2.83	2.83	.120	.013	.012	.002	.87	.88	.87	.86	4,856	5,559	136,671	.631	.706	.725	-.07	.05	.05
10 challenge	52	5.64	5.57	5.37	5.36	.162	.019	.018	.003	1.17	1.31	1.30	1.27	4,778	5,535	135,809	.700	.126	.108	.05	.21	.22
11 a. intern[l]	52	3%	8%	7%	7%	.022	.004	.003	.001	--	--	--	--	--	--	--	.181	.251	.258	-.23	-.19	-.19
b. leader[l]	52	11%	9%	9%	9%	.044	.004	.004	.001	--	--	--	--	--	--	--	.595	.524	.536	.07	.08	.08
c. learncom[l]	52	4%	7%	9%	10%	.027	.004	.004	.001	--	--	--	--	--	--	--	.374	.179	.163	-.14	-.22	-.23
d. abroad[l]	52	5%	3%	2%	2%	.031	.002	.002	.000	--	--	--	--	--	--	--	.218	.120	.099	.14	.17	.18
e. research[l]	52	3%	5%	5%	5%	.022	.003	.003	.001	--	--	--	--	--	--	--	.474	.421	.514	-.11	-.13	-.10
f. capstone[l]	52	0%	2%	3%	2%	.000	.002	.002	.000	--	--	--	--	--	--	--	.296	.235	.301	-.29	-.33	-.29
12 servcourse	52	2.04	1.70	1.71	1.59	.113	.011	.010	.002	.81	.76	.73	.70	52	51	51	.004	.006	.000	.45	.45	.63
13 a. QIstudent	52	5.80	5.55	5.35	5.29	.157	.022	.020	.004	1.13	1.46	1.47	1.46	4,552	52	129,088	.206	.006	.011	.18	.31	.35
b. QIadvisor	52	5.87	5.57	5.46	5.37	.200	.023	.022	.004	1.43	1.57	1.58	1.61	4,577	5,265	130,618	.167	.062	.025	.19	.26	.31
c. QIfaculty	51	5.96	5.59	5.43	5.34	.152	.021	.020	.004	1.08	1.44	1.44	1.42	52	52	50	.020	.001	.000	.26	.37	.44
d. QIstaff	49	5.60	5.40	5.13	5.09	.230	.026	.024	.005	1.60	1.66	1.66	1.65	4,096	4,790	114,688	.394	.049	.031	.12	.28	.31
e. QIadmin	49	5.85	5.46	5.30	5.10	.166	.025	.022	.005	1.17	1.62	1.59	1.63	51	50	48	.024	.002	.000	.24	.35	.46

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NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	52	3.35	3.05	3.03	3.05	.085	.012	.011	.002	.61	.79	.77	.76	4,656	5,372	133,014	.006	.003	.005	.38	.41	.39
b. SEacademic	51	3.27	3.01	2.95	2.92	.111	.013	.012	.002	.79	.89	.87	.86	4,640	5,360	132,701	.035	.009	.003	.30	.37	.41
c. SElearnsup	52	3.14	3.04	2.99	2.96	.122	.014	.013	.003	.87	.95	.94	.92	4,630	5,347	132,523	.470	.256	.167	.10	.16	.19
d. SEdiverse	52	3.09	2.75	2.74	2.68	.135	.015	.013	.003	.97	.99	.97	.96	4,631	5,330	132,300	.013	.009	.002	.35	.36	.43
e. SEsocial	52	3.26	2.94	2.90	2.79	.127	.014	.013	.003	.91	.95	.92	.93	4,616	5,325	132,125	.018	.005	.000	.33	.39	.50
f. SEwellness	52	3.34	2.84	2.82	2.77	.113	.014	.013	.003	.81	.97	.93	.93	4,610	5,321	131,992	.000	.000	.000	.52	.55	.61
g. SEnonacad	52	2.83	2.38	2.35	2.24	.125	.015	.014	.003	.90	1.02	.99	.98	52	5,323	131,815	.001	.001	.000	.44	.48	.61
h. SEactivities	52	3.34	2.72	2.78	2.61	.111	.016	.013	.003	.80	1.07	.97	1.00	53	5,324	51	.000	.000	.000	.59	.59	.74
i. SEevents	52	2.75	2.32	2.43	2.36	.138	.015	.014	.003	.99	1.02	1.00	.97	4,597	5,316	131,745	.002	.020	.004	.43	.33	.40
15 a. sbmyself	52	3.31	3.23	3.21	3.20	.101	.011	.010	.002	.73	.76	.71	.70	4,601	5,307	131,685	.471	.310	.284	.10	.14	.15
b. sbvalued	52	3.23	3.12	3.01	2.96	.089	.011	.010	.002	.64	.77	.75	.76	4,591	5,296	131,461	.294	.032	.009	.15	.30	.36
c. sbcommunity	52	3.28	3.06	3.00	2.94	.094	.012	.011	.002	.68	.81	.78	.78	4,599	5,307	131,639	.055	.010	.002	.27	.36	.44
16 a. tmprephrs	52	16.32	15.07	13.71	15.23	1.214	.124	.114	.023	8.72	8.34	8.28	8.36	4,569	5,284	131,187	.285	.024	.352	.15	.32	.13
b. tmcocurrhrs	52	11.70	5.45	6.20	4.88	1.334	.111	.110	.019	9.58	7.48	7.95	6.89	51	5,268	51	.000	.000	.000	.83	.69	.99
c. tmworkonhrs	52	1.70	2.43	2.29	2.08	.573	.090	.079	.015	4.12	6.04	5.71	5.45	4,582	5,271	131,117	.386	.458	.623	-.12	-.10	-.07
d. tmworkoffhrs	52	8.53	9.03	7.59	7.15	1.463	.190	.154	.030	10.51	12.77	11.11	10.91	52	5,276	131,117	.738	.544	.364	-.04	.08	.13
— tmworkhrs	52	10.23	11.45	9.79	9.20	1.540	.204	.171	.034	11.06	13.72	12.36	12.15	52	5,250	130,706	.439	.798	.541	-.09	.04	.09
e. tmservicehrs	52	2.73	2.86	2.10	2.09	.547	.081	.064	.013	3.93	5.42	4.60	4.56	4,575	5,260	131,017	.862	.327	.312	-.02	.14	.14
f. tmrelaxhrs	52	11.14	11.41	11.86	12.26	1.000	.126	.119	.024	7.19	8.49	8.60	8.57	4,578	5,273	131,047	.818	.546	.345	-.03	-.08	-.13
g. tmcarehrs	52	3.18	6.76	3.38	3.47	.851	.172	.108	.022	6.11	11.57	7.79	8.00	55	5,249	130,793	.000	.855	.793	-.31	-.03	-.04
h. tmcommutehrs	52	3.55	3.03	3.89	3.44	.646	.086	.088	.016	4.64	5.79	6.33	5.66	4,565	5,268	131,033	.527	.700	.895	.09	-.05	.02
17 reading	52	2.91	2.73	2.62	2.66	.148	.017	.015	.003	1.06	1.11	1.09	1.09	4,563	5,256	130,670	.232	.057	.098	.17	.27	.23
— tmreadinghrs	52	8.27	6.98	6.00	6.67	.895	.094	.079	.016	6.43	6.29	5.71	5.88	4,534	5,230	130,108	.143	.005	.050	.20	.40	.27

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NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
		TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
18 a.	pgwrite	52	3.24	3.02	2.85	2.80	.110	.013	.012	.002	.79	.88	.85	.87	4,569	5,247	130,605	.067	.001	.000	.26	.46	.50
b.	pgspeak	52	3.06	2.84	2.75	2.65	.105	.014	.012	.003	.75	.94	.90	.93	52	52	51	.044	.006	.000	.23	.34	.43
c.	pgthink	52	3.37	3.18	3.05	3.05	.107	.012	.011	.002	.77	.82	.81	.81	4,561	5,246	130,433	.108	.005	.005	.23	.39	.39
d.	pganalyze	52	2.98	2.69	2.70	2.67	.140	.015	.013	.003	1.00	.99	.92	.94	4,567	5,245	130,415	.039	.028	.020	.29	.31	.32
e.	pgwork	52	2.85	2.74	2.65	2.57	.144	.015	.013	.003	1.04	.99	.94	.97	4,567	5,245	130,420	.442	.133	.038	.11	.21	.29
f.	pgothers	51	3.27	2.90	2.82	2.74	.117	.014	.012	.003	.83	.91	.88	.91	4,568	5,244	130,459	.005	.000	.000	.40	.51	.57
g.	pgvalues	50	3.25	2.91	2.74	2.67	.123	.014	.013	.003	.87	.93	.92	.94	4,565	5,249	130,317	.011	.000	.000	.36	.55	.61
h.	pgdiverse	49	3.40	2.90	2.84	2.78	.120	.014	.013	.003	.84	.94	.93	.94	4,563	5,244	130,413	.000	.000	.000	.54	.61	.66
i.	pgprobsolve	52	3.05	2.76	2.67	2.63	.114	.014	.013	.003	.82	.97	.92	.94	52	52	51	.015	.002	.001	.30	.41	.45
j.	pgcitizen	52	3.11	2.73	2.67	2.63	.125	.015	.013	.003	.90	.98	.94	.95	4,572	5,255	130,621	.007	.001	.000	.38	.47	.50
19	evalexp	50	3.41	3.22	3.06	3.07	.098	.012	.011	.002	.69	.80	.77	.76	4,569	5,262	130,830	.094	.001	.001	.24	.46	.45
20	sameinst	50	3.43	3.25	3.12	3.16	.089	.013	.011	.002	.63	.86	.83	.79	51	5,277	131,216	.048	.007	.016	.21	.38	.34
21	returnexp[l]	51	84%	84%	84%	88%	.0516	.0054	.0051	.0009	--	--	--	--	--	--	--	.999	.930	.455	.00	.01	-.10
22	covidexp	50	3.26	3.11	3.10	3.02	.121	.014	.012	.002	.86	.94	.88	.90	4,605	5,302	131,534	.264	.219	.065	.16	.17	.26

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NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	54	2.99	3.30	3.17	3.02	.114	.008	.010	.002	.83	.83	.85	.89	9,841	7,397	262,088	.006	.114	.824	-.37	-.22	-.03
b. CLaskhelp	54	2.57	2.09	2.42	2.33	.120	.010	.011	.002	.88	.96	.95	.97	9,779	7,332	260,565	.000	.253	.076	.50	.16	.24
c. CLexplain	54	2.84	2.29	2.70	2.54	.119	.010	.011	.002	.87	.96	.93	.95	9,783	7,325	260,219	.000	.260	.018	.57	.15	.32
d. CLstudy	54	2.56	2.02	2.40	2.25	.134	.011	.012	.002	.98	1.04	1.02	1.03	9,706	7,284	258,755	.000	.241	.024	.53	.16	.31
e. CLproject	52	2.94	2.62	2.76	2.68	.124	.010	.011	.002	.90	.95	.94	.99	9,659	7,259	257,770	.016	.179	.065	.33	.19	.26
f. present	53	2.86	2.47	2.70	2.48	.123	.010	.011	.002	.89	.98	.94	.98	9,633	7,242	257,201	.004	.235	.006	.39	.16	.38
2 a. RIintegrate	52	2.99	2.87	2.94	2.88	.108	.009	.010	.002	.78	.89	.85	.87	52	7,189	51	.295	.694	.331	.13	.05	.12
b. RIsocietal	52	2.80	2.92	2.84	2.79	.137	.009	.011	.002	.99	.89	.90	.93	9,520	7,148	253,250	.307	.746	.944	-.14	-.05	.01
c. RIdiverse	52	2.63	2.88	2.72	2.65	.136	.009	.011	.002	.98	.92	.94	.99	9,468	7,103	251,445	.055	.509	.900	-.27	-.09	-.02
d. RIownview	52	2.99	3.04	2.91	2.86	.115	.008	.010	.002	.83	.81	.83	.85	9,429	7,046	249,289	.694	.477	.249	-.05	.10	.16
e. RIperspect	50	3.16	3.11	3.03	2.98	.119	.008	.010	.002	.84	.78	.81	.83	9,330	6,960	245,947	.652	.284	.140	.06	.15	.21
f. RInewview	50	3.03	3.04	2.98	2.96	.130	.008	.010	.002	.92	.80	.81	.81	9,233	6,873	242,919	.875	.702	.570	-.02	.05	.08
g. RIconnect	50	3.24	3.30	3.22	3.19	.102	.007	.009	.002	.72	.71	.74	.75	9,149	6,802	240,612	.571	.870	.673	-.08	.02	.06
3 a. SFcareer	50	2.61	2.33	2.64	2.36	.113	.011	.012	.002	.80	1.02	1.00	1.00	50	50	49	.014	.816	.032	.28	-.03	.25
b. SFotherwork	50	2.48	1.80	2.16	1.90	.148	.011	.013	.002	1.05	1.02	1.07	1.02	9,121	6,767	239,363	.000	.030	.000	.67	.31	.58
c. SFdiscuss	50	2.45	1.93	2.32	2.07	.135	.011	.012	.002	.95	1.00	.99	.97	9,040	6,720	237,446	.000	.378	.006	.52	.13	.39
d. SFperform	50	2.50	2.19	2.42	2.17	.127	.010	.012	.002	.90	.95	.97	.94	9,049	6,712	237,432	.020	.550	.012	.33	.08	.35
4 a. memorize	50	3.00	2.56	2.77	2.74	.117	.010	.011	.002	.83	.94	.88	.90	50	6,690	235,943	.001	.061	.038	.46	.27	.29
b. HOapply	50	3.00	3.12	3.06	3.06	.127	.009	.010	.002	.90	.82	.82	.81	8,950	6,677	234,951	.278	.558	.603	-.15	-.08	-.07
c. HOanalyze	49	3.00	3.09	3.04	3.03	.119	.009	.010	.002	.83	.83	.84	.83	8,834	6,594	232,717	.467	.731	.809	-.10	-.05	-.03
d. HOevaluate	48	2.83	3.11	3.03	2.96	.130	.009	.010	.002	.90	.82	.83	.86	8,794	6,566	231,562	.019	.105	.291	-.34	-.24	-.15
e. HOform	48	2.96	3.10	3.03	2.98	.110	.009	.010	.002	.76	.81	.83	.83	8,742	6,533	230,394	.248	.603	.874	-.17	-.08	-.02
5 a. ETgoals	48	3.19	3.20	3.18	3.12	.107	.009	.010	.002	.74	.82	.82	.81	8,689	6,497	229,025	.920	.934	.586	-.01	.01	.08
b. ETorganize	48	3.07	3.14	3.10	3.03	.112	.009	.011	.002	.78	.88	.86	.86	8,668	6,465	228,481	.586	.813	.770	-.08	-.03	.04
c. ETexample	48	3.24	3.01	3.14	3.06	.111	.010	.011	.002	.77	.94	.84	.86	8,640	6,471	228,019	.102	.426	.147	.24	.12	.21
d. ETdraftfb	48	2.99	2.93	2.97	2.82	.123	.011	.012	.002	.85	.98	.94	.97	48	6,466	47	.625	.841	.155	.06	.03	.18
e. ETfeedback	48	2.96	2.97	2.94	2.82	.134	.010	.011	.002	.92	.94	.91	.93	8,586	6,428	226,688	.945	.875	.287	-.01	.02	.15
f. etcriteria	48	3.04	3.16	3.14	3.05	.125	.009	.010	.002	.86	.87	.83	.85	8,550	6,404	225,741	.314	.419	.904	-.15	-.12	-.02
g. etreview	47	2.99	3.08	3.11	3.04	.110	.010	.010	.002	.75	.88	.82	.83	8,541	6,388	225,006	.508	.320	.687	-.10	-.15	-.06
h. etprefer	48	3.01	2.84	2.87	2.74	.126	.010	.011	.002	.87	.95	.91	.92	48	6,362	47	.204	.305	.037	.17	.15	.29
i. etdemonstrate	48	3.15	3.16	3.21	3.14	.117	.009	.010	.002	.81	.85	.80	.82	8,502	6,368	224,400	.970	.656	.874	-.01	-.06	.02

See the endnotes on the last page of this report.

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	46	2.55	2.69	2.69	2.67	.142	.010	.012	.002	.96	.94	.92	.92	8,382	6,290	221,183	.336	.323	.384	-.14	-.15	-.13
b. QRproblem	48	2.55	2.55	2.54	2.49	.143	.011	.012	.002	.99	.98	.96	.97	8,350	6,273	220,326	.973	.944	.663	.00	.01	.06
c. QRevaluate	47	2.62	2.47	2.50	2.47	.148	.011	.012	.002	1.01	.97	.93	.94	8,297	6,238	219,415	.302	.367	.265	.15	.13	.16
7 a. wrshortnum	46	7.39	10.25	7.58	7.54	.994	.087	.085	.014	6.71	7.84	6.65	6.67	45	6,239	218,653	.006	.842	.879	-.37	-.03	-.02
b. wrmednum	46	3.35	5.17	3.62	3.52	.633	.067	.058	.010	4.28	6.07	4.56	4.55	46	6,200	217,706	.007	.700	.806	-.30	-.06	-.04
c. wrlongnum	46	1.54	2.80	2.05	1.96	.486	.057	.051	.008	3.28	5.16	3.97	3.93	46	6,206	218,199	.013	.387	.466	-.25	-.13	-.11
— wrpages	46	72.07	113.30	81.86	79.66	12.204	1.444	1.294	.214	82.45	129.69	101.23	99.64	46	6,161	216,340	.002	.514	.607	-.32	-.10	-.08
8 a. DDrace	46	3.38	3.06	3.00	2.98	.101	.010	.012	.002	.68	.93	.94	.95	8,216	6,212	45	.021	.006	.000	.34	.41	.43
b. DDeconomic	46	3.35	3.02	3.00	2.95	.102	.010	.011	.002	.69	.92	.90	.91	8,198	6,202	217,614	.016	.009	.003	.36	.39	.44
c. DDreligion	46	3.25	2.87	2.87	2.86	.122	.011	.012	.002	.83	.96	.97	.96	8,207	6,204	217,541	.007	.008	.007	.40	.39	.40
d. DDpolitical	46	3.19	2.91	2.91	2.82	.124	.011	.012	.002	.84	.95	.95	.96	8,197	6,195	217,486	.051	.050	.010	.29	.29	.38
e. ddsexorient	46	3.10	2.63	2.76	2.76	.139	.012	.015	.003	.94	1.03	.99	.99	45	4,649	137,453	.002	.023	.021	.46	.34	.34
f. ddcountry	46	2.47	2.59	2.62	2.59	.139	.011	.015	.003	.94	1.00	1.00	.99	7,706	4,673	137,713	.422	.294	.413	-.12	-.16	-.12
9 a. LSreading	46	3.02	3.19	3.10	3.07	.131	.009	.010	.002	.88	.80	.80	.82	8,182	6,171	216,605	.156	.486	.671	-.21	-.10	-.06
b. LSnotes	45	2.91	2.91	2.93	2.88	.131	.011	.012	.002	.88	.96	.91	.93	8,186	6,170	216,491	.998	.904	.853	.00	-.02	.03
c. LSsummary	46	2.75	3.01	2.95	2.89	.144	.010	.011	.002	.97	.89	.87	.89	8,163	6,154	216,363	.053	.126	.282	-.29	-.23	-.16
10 challenge	45	5.68	5.81	5.56	5.51	.185	.015	.017	.003	1.24	1.35	1.35	1.36	8,104	6,133	214,975	.528	.545	.398	-.09	.09	.13
11 a. intern[l]	46	50%	41%	52%	44%	.0748	.0055	.0064	.0011	--	--	--	--	--	--	--	.189	.769	.403	.19	-.04	.12
b. leader[l]	45	48%	26%	34%	30%	.0755	.0049	.0061	.0010	--	--	--	--	--	--	--	.001	.066	.013	.44	.27	.35
c. learncom[l]	45	21%	20%	27%	21%	.0616	.0044	.0057	.0009	--	--	--	--	--	--	--	.817	.405	.974	.03	-.13	.00
d. abroad[l]	46	13%	6%	7%	8%	.0500	.0026	.0032	.0006	--	--	--	--	--	--	--	.043	.097	.212	.25	.21	.16
e. research[l]	46	36%	16%	25%	21%	.0717	.0041	.0056	.0009	--	--	--	--	--	--	--	.000	.111	.013	.47	.22	.33
f. capstone[l]	46	79%	36%	54%	43%	.0607	.0054	.0064	.0011	--	--	--	--	--	--	--	.000	.001	.000	.91	.54	.76
12 servcourse	45	2.19	1.94	1.86	1.74	.100	.009	.010	.002	.66	.80	.76	.74	7,992	6,029	212,568	.038	.004	.000	.31	.43	.61
13 a. QIstudent	46	5.83	5.75	5.65	5.55	.160	.016	.018	.003	1.08	1.38	1.35	1.40	46	46	45	.610	.267	.087	.06	.13	.20
b. QIadvisor	46	5.69	5.63	5.58	5.32	.208	.019	.021	.004	1.40	1.64	1.62	1.75	7,799	5,962	45	.798	.626	.077	.04	.07	.21
c. QIfaculty	46	5.75	5.75	5.66	5.50	.175	.016	.018	.003	1.19	1.40	1.40	1.44	7,775	5,985	209,727	.999	.688	.250	.00	.06	.17
d. QIstaff	38	5.69	5.40	5.09	5.04	.235	.022	.025	.004	1.46	1.75	1.75	1.76	6,218	4,996	168,078	.303	.032	.020	.17	.35	.37
e. QIadmin	44	5.77	5.40	5.17	5.05	.199	.021	.023	.004	1.31	1.74	1.71	1.74	44	5,753	194,154	.069	.021	.006	.21	.35	.42

See the endnotes on the last page of this report.

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	46	3.16	3.09	3.09	3.12	.100	.009	.010	.002	.68	.81	.78	.77	7,943	6,016	211,912	.517	.507	.703	.10	.10	.06
b. SEacademic	46	3.03	2.96	2.95	2.88	.121	.010	.011	.002	.82	.93	.88	.89	7,950	6,021	211,595	.644	.564	.258	.07	.09	.17
c. SElearnsup	46	2.89	2.87	2.89	2.82	.134	.011	.012	.002	.91	.99	.96	.96	7,924	6,010	211,357	.922	.958	.613	.01	-.01	.07
d. SEdiverse	46	2.77	2.62	2.72	2.60	.143	.012	.013	.002	.97	1.03	.99	1.00	7,909	5,997	211,023	.310	.697	.248	.15	.06	.17
e. SEsocial	46	2.93	2.73	2.88	2.74	.122	.012	.012	.002	.83	1.04	.92	.95	45	5,992	45	.120	.745	.138	.19	.05	.19
f. SEwellness	46	2.79	2.65	2.78	2.68	.131	.012	.012	.002	.88	1.05	.96	.97	45	5,984	210,551	.293	.904	.426	.13	.02	.12
g. SEnonacad	46	2.39	2.23	2.25	2.11	.141	.012	.013	.002	.95	1.07	1.02	1.00	7,880	5,989	210,399	.304	.343	.059	.15	.14	.28
h. SEactivities	46	2.92	2.41	2.70	2.50	.141	.013	.013	.002	.96	1.14	.98	1.02	45	5,979	210,053	.001	.131	.006	.45	.22	.41
i. SEevents	45	2.50	2.16	2.41	2.29	.121	.012	.013	.002	.81	1.05	1.00	.99	45	45	210,023	.008	.484	.170	.32	.09	.20
15 a. sbmyself	46	3.39	3.33	3.30	3.28	.109	.008	.010	.002	.73	.75	.75	.73	7,864	5,995	210,209	.550	.391	.287	.09	.13	.16
b. sbvalued	46	3.29	3.13	3.01	2.92	.094	.009	.011	.002	.64	.83	.84	.86	7,854	5,980	210,029	.182	.021	.003	.20	.34	.44
c. sbcommunity	46	3.18	3.06	3.03	2.93	.114	.010	.011	.002	.77	.86	.83	.85	7,874	5,986	210,168	.348	.245	.053	.14	.17	.29
16 a. tmprephrs	46	14.50	16.39	14.96	15.92	1.349	.101	.115	.020	9.11	8.88	8.88	8.93	7,844	5,992	209,512	.152	.727	.284	-.21	-.05	-.16
b. tmcocurrhrs	46	8.09	4.41	5.85	4.48	1.164	.084	.109	.015	7.86	7.41	8.36	7.00	7,823	5,965	209,179	.001	.071	.000	.50	.27	.52
c. tmworkonhrs	46	5.38	2.52	3.80	2.99	1.253	.074	.093	.015	8.46	6.48	7.17	6.64	45	5,982	45	.027	.139	.064	.44	.22	.36
d. tmworkoffhrs	46	8.71	15.85	13.10	13.51	1.490	.165	.174	.029	10.07	14.57	13.38	13.49	46	46	45	.000	.005	.002	-.49	-.33	-.36
— tmworkhrs	46	14.09	18.31	16.89	16.49	1.640	.170	.179	.030	11.08	14.93	13.76	13.74	46	46	45	.014	.097	.151	-.28	-.20	-.17
e. tmservicehrs	46	2.97	3.85	3.17	2.91	.964	.073	.077	.012	6.51	6.42	5.93	5.52	7,804	5,978	209,119	.354	.819	.937	-.14	-.03	.01
f. tmrelaxhrs	44	12.25	9.66	10.61	10.98	1.142	.093	.110	.018	7.54	8.17	8.44	8.30	7,798	5,968	209,129	.037	.201	.314	.32	.19	.15
g. tmcarehrs	45	1.24	11.92	7.02	6.72	.610	.161	.151	.025	4.08	14.16	11.62	11.46	50	49	44	.000	.000	.000	-.76	-.50	-.48
h. tmcommutehrs	46	5.41	2.98	4.51	3.98	.845	.069	.084	.013	5.71	6.05	6.48	5.80	7,811	5,975	209,314	.007	.352	.097	.40	.14	.25
17 reading	46	2.63	3.07	2.78	2.82	.171	.013	.015	.003	1.15	1.15	1.14	1.17	7,786	5,945	208,604	.011	.369	.285	-.38	-.13	-.16
— tmreadinghrs	46	6.74	8.92	7.12	7.55	.996	.084	.085	.014	6.73	7.35	6.53	6.58	7,752	5,940	207,812	.046	.700	.409	-.30	-.06	-.12

See the endnotes on the last page of this report.

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Lutheran 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:		
	TLU	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TLU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	46	3.03	3.23	3.07	3.03	.129	.010	.011	.002	.87	.85	.86	.88	7,806	5,955	208,927	.116	.733	.991	-.23	-.05	.00
b. pgspeak	46	3.16	3.02	3.03	2.91	.126	.011	.012	.002	.85	.96	.89	.93	7,785	5,952	208,680	.306	.327	.071	.15	.15	.27
c. pgthink	46	3.29	3.36	3.30	3.29	.124	.009	.010	.002	.83	.78	.78	.79	7,794	5,944	208,777	.547	.901	.988	-.09	-.02	.00
d. pganalyze	46	2.92	2.90	2.90	2.92	.145	.011	.012	.002	.98	.99	.94	.96	7,789	5,937	208,668	.908	.927	.984	.02	.01	.00
e. pgwork	46	3.03	3.07	3.05	2.94	.129	.011	.012	.002	.87	.94	.93	.96	7,783	5,950	208,747	.794	.900	.504	-.04	-.02	.10
f. pgothers	46	3.24	3.11	3.10	3.02	.120	.010	.011	.002	.81	.91	.87	.90	7,783	5,943	208,692	.342	.301	.101	.14	.15	.24
g. pgvalues	46	3.06	3.07	2.98	2.86	.139	.011	.012	.002	.94	.94	.94	.98	7,771	5,944	208,553	.903	.563	.171	-.02	.09	.20
h. pgdiverse	46	3.07	3.03	2.96	2.88	.141	.011	.012	.002	.95	.94	.94	.97	7,779	5,940	208,530	.814	.459	.204	.03	.11	.19
i. pgprobsolve	46	2.80	2.97	2.92	2.86	.151	.011	.012	.002	1.02	.95	.93	.95	7,777	5,940	208,634	.237	.395	.665	-.18	-.13	-.06
j. pgcitizen	46	2.83	2.89	2.84	2.75	.128	.011	.013	.002	.86	1.00	.96	.99	7,794	5,939	208,786	.713	.977	.578	-.05	.00	.08
19 evalexp	46	3.43	3.34	3.23	3.19	.103	.009	.010	.002	.70	.79	.80	.80	7,824	5,951	209,130	.437	.085	.036	.12	.26	.31
20 sameinst	46	3.30	3.29	3.17	3.18	.107	.010	.011	.002	.72	.87	.88	.85	7,842	5,977	209,752	.955	.319	.362	.01	.15	.13
21 covidexp	46	3.11	3.07	3.11	3.01	.132	.011	.012	.002	.90	.99	.91	.93	7,803	5,968	209,498	.784	.979	.470	.04	.00	.11

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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 Ns due to weighting and whether equal variances were assumed.

k. Statistical comparisons are two-tailed independent *t* -tests or *z* -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded “Done or in progress” or "Yes."