
NSSE 2015

Frequencies and Statistical Comparisons

Texas Lutheran University

Please note: The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

NSSE 2015 Frequencies and Statistical Comparisons

About This Report

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

- Class level:** As reported by your institution.
 - Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
 - Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 - Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
 - Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/html/weighting.cfm
- 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

national survey of student engagement

NSSE 2015 Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1

Frequency Distributions^a

Item wording or description ²	Variable name ^a	Values ^a	Response options	NSSEville State				GLC Peers				Private Master's S				NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%								
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	182	20	4,397	27	845	29	75,222	33								
		3	Often	1212	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	1,381	47	67,348	29								
		4	Very often	113	19	7,072	21	6,331	21	47,208	21								
		Total	626	100	41,000	100	2,858	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

NSSEville State	GLC Peers	Private Master's S	NSSE 2014 & 2015			
Mean	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c
3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
3.1	3.1	.02	3.1	-.04	3.0	.06

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

8. Key to symbols:

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

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

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	148	2	538	2	56	3	3.2	3.1	.14	3.1	.15	2.9 ***	.39	
		2	Sometimes	16	16	2,021	25	9,120	26	707	35								
		3	Often	39	46	2,944	37	12,983	37	707	35								
		4	Very often	33	37	3,028	37	12,903	36	560	27								
		Total	89	100	8,141	100	35,544	100	2,030	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	12	9	1,181	14	5,091	14	321	15	2.7	2.6	.12	2.6	.18	2.6	.19	
		2	Sometimes	25	29	2,752	33	12,910	36	692	33								
		3	Often	31	39	2,335	29	10,242	29	629	32								
		4	Very often	21	22	1,831	24	7,102	21	380	19								
		Total	89	100	8,099	100	35,345	100	2,022	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	6	9	379	5	1,639	5	98	5	3.0	3.0	-.06	3.1	-.08	3.0	-.03	
		2	Often	9	10	847	11	3,591	10	262	14								
		3	Sometimes	50	55	4,787	60	20,796	59	1,138	56								
		4	Never	23	27	2,046	25	9,156	26	513	25								
		Total	88	100	8,059	100	35,182	100	2,011	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	17	19	1,909	26	7,941	25	562	30	2.4	2.2 *	.21	2.2	.19	2.1 **	.35	
		2	Sometimes	31	38	3,341	41	14,314	40	834	41								
		3	Often	21	24	1,778	21	8,055	22	391	18								
		4	Very often	19	19	995	13	4,746	13	208	10								
		Total	88	100	8,023	100	35,056	100	1,995	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	3	542	8	2,017	7	139	8	2.7	2.6	.11	2.7	.09	2.6	.14	
		2	Sometimes	29	36	3,134	39	13,550	39	780	40								
		3	Often	39	47	2,822	34	12,786	36	721	36								
		4	Very often	18	15	1,522	19	6,688	18	360	17								
		Total	88	100	8,020	100	35,041	100	2,000	100									
f. Explained course material to one or more students	CLexplain	1	Never	1	1	258	4	973	3	82	4	2.9	2.8 *	.21	2.8 *	.20	2.7 **	.28	
		2	Sometimes	22	26	2,837	36	12,370	36	730	37								
		3	Often	42	51	3,235	40	14,086	40	791	40								
		4	Very often	22	22	1,569	21	7,059	21	370	18								
		Total	87	100	7,899	100	34,488	100	1,973	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	6	773	10	3,278	10	215	11	2.7	2.7	-.01	2.7	-.02	2.6	.03	
		2	Sometimes	32	38	2,750	35	12,120	35	694	36								
		3	Often	32	41	2,651	33	11,201	32	634	32								
		4	Very often	17	15	1,731	22	7,921	23	427	21								
		Total	87	100	7,905	100	34,520	100	1,970	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	1	423	6	1,395	4	144	7	2.9	2.7 *	.23	2.7	.18	2.6 ***	.33	
		2	Sometimes	25	30	3,012	38	12,849	37	780	40								
		3	Often	39	49	2,980	37	13,164	38	705	36								
		4	Very often	22	21	1,467	19	6,967	20	328	17								
		Total	87	100	7,882	100	34,375	100	1,957	100									
i. Given a course presentation	present	1	Never	13	15	916	12	3,918	12	343	19	2.4	2.5	-.01	2.4	.00	2.3	.21	
		2	Sometimes	33	38	3,597	45	15,931	46	899	46								
		3	Often	26	36	2,288	29	9,799	29	494	25								
		4	Very often	11	11	1,023	14	4,477	14	200	10								
		Total	83	100	7,824	100	34,125	100	1,936	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	5	475	6	1,704	5	135	7	2.8	2.7	.18	2.7	.13	2.6 *	.26	
		2	Sometimes	24	29	2,911	38	12,221	36	777	41								
		3	Often	33	42	2,807	36	12,836	38	664	35								
		4	Very often	20	23	1,506	20	6,836	20	317	17								
		Total	81	100	7,699	100	33,597	100	1,893	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	2	475	7	1,996	7	157	9	2.8	2.7	.14	2.7	.12	2.6 **	.28	
		2	Sometimes	31	34	2,769	37	11,986	36	769	41								
		3	Often	29	44	2,855	36	12,284	36	659	34								
		4	Very often	18	20	1,534	20	7,016	21	297	16								
		Total	81	100	7,633	100	33,282	100	1,882	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	2	431	6	2,037	7	185	11	2.8	2.7	.04	2.7	.06	2.5 *	.24	
		2	Sometimes	34	41	2,729	36	12,140	37	736	39								
		3	Often	26	38	2,918	37	12,185	36	655	34								
		4	Very often	19	20	1,555	20	6,925	21	298	16								
		Total	81	100	7,633	100	33,287	100	1,874	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	3	306	4	1,237	4	106	6	2.9	2.8	.04	2.8	.04	2.8	.13	
		2	Sometimes	22	25	2,250	30	9,983	30	596	32								
		3	Often	39	52	3,304	42	14,510	43	797	42								
		4	Very often	17	20	1,754	23	7,472	23	374	21								
		Total	80	100	7,614	100	33,202	100	1,873	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	1	1	218	3	871	3	77	4	3.0	2.9	.11	2.9	.12	2.9	.17	
		2	Sometimes	20	22	2,034	27	9,115	28	545	30								
		3	Often	38	51	3,296	42	14,386	43	756	39								
		4	Very often	22	26	2,033	27	8,719	26	488	27								
		Total	81	100	7,581	100	33,091	100	1,866	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	7	168	3	718	2	68	4	2.9	2.9	.01	2.9	-.01	2.9	.08	
		2	Sometimes	18	23	2,232	31	9,245	29	552	30								
		3	Often	31	42	3,190	41	14,260	43	807	43								
		4	Very often	26	28	1,974	26	8,787	26	438	23								
		Total	81	100	7,564	100	33,010	100	1,865	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	100	1	348	1	34	2	3.1	3.1	.01	3.1	-.03	3.1	.09	
		2	Sometimes	15	20	1,437	20	5,796	19	431	24								
		3	Often	32	44	3,373	44	14,829	45	785	42								
		4	Very often	30	35	2,625	34	11,904	35	605	33								
		Total	79	100	7,535	100	32,877	100	1,855	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	6	5	1,189	16	5,530	17	340	19	2.6	2.4	.19	2.3 *	.26	2.3 **	.29	
		2	Sometimes	34	48	3,493	45	15,437	46	849	46								
		3	Often	26	33	1,882	25	8,008	24	452	24								
		4	Very often	14	14	1,022	14	4,067	13	227	12								
		Total	80	100	7,586	100	33,042	100	1,868	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	19	22	3,213	41	14,040	43	831	45	2.2	1.9 **	.33	1.9 ***	.38	1.9 ***	.40	
		2	Sometimes	31	37	2,590	34	11,537	34	611	32								
		3	Often	23	36	1,122	16	4,845	15	287	15								
		4	Very often	6	5	625	9	2,481	8	136	8								
		Total	79	100	7,550	100	32,903	100	1,865	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	9	8	1,611	22	6,902	21	529	29	2.4	2.2	.16	2.2	.18	2.1 **	.31	
		2	Sometimes	39	53	3,405	44	15,250	45	786	41								
		3	Often	22	32	1,736	23	7,422	23	375	20								
		4	Very often	9	7	789	11	3,281	10	174	10								
		Total	79	100	7,541	100	32,855	100	1,864	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	7	6	1,202	16	5,479	17	393	22	2.6	2.4 **	.30	2.3 **	.36	2.2 ***	.41	
		2	Sometimes	28	38	3,540	46	15,860	47	826	44								
		3	Often	31	44	1,882	26	7,869	24	432	23								
		4	Very often	13	12	885	13	3,543	11	207	12								
		Total	79	100	7,509	100	32,751	100	1,858	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	2	3	279	4	1,397	4	53	3	2.9	3.0	-.03	2.9	.02	3.0	-.08	
		2	Some	20	22	1,866	25	8,872	27	442	24								
		3	Quite a bit	37	54	3,244	43	14,117	43	772	42								
		4	Very much	20	21	2,155	28	8,464	26	591	30								
		Total	79	100	7,544	100	32,850	100	1,858	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	3	212	3	885	3	69	4	2.9	3.0	-.08	3.0	-.11	2.9	.04	
		2	Some	16	22	1,666	23	6,906	22	486	27								
		3	Quite a bit	38	52	3,306	44	14,827	45	788	43								
		4	Very much	22	23	2,323	30	10,071	30	499	26								
		Total	78	100	7,507	100	32,689	100	1,842	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	1	199	3	822	3	59	4	3.1	3.1	.04	3.1	.01	2.9	.17	
		2	Some	16	23	1,542	22	6,633	21	469	26								
		3	Quite a bit	35	44	3,168	42	13,922	43	776	42								
		4	Very much	27	33	2,572	33	11,200	34	527	28								
		Total	79	100	7,481	100	32,577	100	1,831	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	1	193	3	926	3	67	3	3.0	3.0	-.04	3.0	-.03	2.9	.07	
		2	Some	20	26	1,595	22	7,118	22	480	26								
		3	Quite a bit	33	45	3,248	44	14,316	44	775	43								
		4	Very much	25	28	2,433	31	10,199	31	512	27								
		Total	79	100	7,469	100	32,559	100	1,834	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	3	260	4	1,114	4	90	5	3.0	3.0	.05	3.0	.05	2.9	.14	
		2	Some	16	21	1,726	24	7,446	23	494	27								
		3	Quite a bit	37	46	3,158	42	14,092	43	731	39								
		4	Very much	24	30	2,322	30	9,838	30	517	28								
		Total	79	100	7,466	100	32,490	100	1,832	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	107	2	432	2	36	3	3.2	3.2	.06	3.2	.07	3.2	.05	
		2	Some	6	9	1,106	16	4,807	15	266	15								
		3	Quite a bit	41	54	3,286	43	14,961	45	796	42								
		4	Very much	31	36	3,034	39	12,590	38	751	41								
		Total	79	100	7,533	100	32,790	100	1,849	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	134	2	554	2	51	3	3.3	3.2	.15	3.2	.13	3.2	.15	
		2	Some	11	14	1,164	17	4,793	15	296	16								
		3	Quite a bit	32	43	3,342	43	15,314	46	791	42								
		4	Very much	35	43	2,875	37	12,048	37	706	38								
		Total	79	100	7,515	100	32,709	100	1,844	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	1	179	3	671	2	56	3	3.2	3.2	.11	3.2	.09	3.1	.15	
		2	Some	8	13	1,303	18	5,433	17	350	19								
		3	Quite a bit	36	48	2,981	39	13,505	41	714	39								
		4	Very much	34	39	3,028	40	13,020	40	724	38								
		Total	79	100	7,491	100	32,629	100	1,844	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	1	367	5	1,687	5	121	7	3.2	3.0 *	.24	3.0 *	.25	2.9 **	.34	
		2	Some	12	19	1,694	23	7,606	23	486	27								
		3	Quite a bit	30	37	2,757	37	12,139	37	650	35								
		4	Very much	36	44	2,669	35	11,181	34	586	32								
		Total	79	100	7,487	100	32,613	100	1,843	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	2	361	5	1,580	5	130	8	3.1	3.0	.12	3.0	.13	2.9 *	.20	
		2	Some	13	18	1,867	25	8,008	25	483	25								
		3	Quite a bit	40	52	2,966	39	13,285	40	707	38								
		4	Very much	24	28	2,274	31	9,627	30	518	29								
		Total	79	100	7,468	100	32,500	100	1,838	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	9	10	1,018	13	4,542	13	275	13	2.7	2.6	.10	2.6	.12	2.6	.11	
		2	Sometimes	24	32	2,706	35	11,662	35	640	34								
		3	Often	28	37	2,410	33	10,775	34	601	33								
		4	Very often	18	21	1,383	19	5,742	18	329	19								
		Total	79	100	7,517	100	32,721	100	1,845	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	11	1,582	20	7,028	21	450	23	2.5	2.3	.17	2.3	.20	2.3 *	.25	
		2	Sometimes	32	40	2,969	39	13,154	40	712	39								
		3	Often	27	36	1,992	27	8,511	27	463	25								
		4	Very often	12	13	952	13	3,944	13	216	12								
		Total	79	100	7,495	100	32,637	100	1,841	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	11	14	1,471	19	6,364	19	439	24	2.4	2.3	.06	2.3	.07	2.2	.15	
		2	Sometimes	33	47	3,064	41	13,582	41	746	40								
		3	Often	23	26	2,034	27	8,864	28	432	24								
		4	Very often	12	13	892	13	3,702	12	212	12								
		Total	79	100	7,461	100	32,512	100	1,829	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length 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	9	15	213	4	756	3	127	8	6.3	7.7 *	-.24	8.2 *	-.30	5.9	.08	
		1.5	1-2	16	19	968	14	3,979	14	387	22								
		4	3-5	17	22	2,005	29	8,403	28	556	34								
		8	6-10	21	31	1,963	28	8,683	28	369	22								
		13	11-15	3	4	955	13	4,350	14	128	7								
		18	16-20	1	1	431	6	2,076	6	68	4								
		23	More than 20	6	9	431	6	2,253	7	58	4								
		Total	73	100	6,966	100	30,500	100	1,693	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	21	34	1,849	29	6,713	24	736	46	1.7	2.3 *	-.20	2.5 **	-.26	1.7	.01	
		1.5	1-2	30	41	2,895	42	13,372	44	573	34								
		4	3-5	15	22	1,454	21	7,079	23	219	14								
		8	6-10	3	3	444	6	2,012	7	73	4								
		13	11-15	0	0	89	1	405	1	18	1								
		18	16-20	0	0	23	0	135	0	5	0								
		23	More than 20	0	0	20	0	84	0	3	0								
		Total	69	100	6,774	100	29,800	100	1,627	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	57	86	4,825	75	20,169	70	1,292	82	.8	.8	.01	.8	.00	.7	.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	8	12	1,349	19	6,891	24	191	12								
		4	3-5	0	0	198	3	995	4	45	3								
		8	6-10	0	0	73	2	292	1	19	1								
		13	11-15	0	0	41	1	163	1	15	1								
		18	16-20	0	0	24	0	76	0	11	1								
		23	More than 20	1	3	26	0	94	0	5	0								
		Total		66	100	6,536	100	28,680	100	1,578	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.)											34.0	50.6 *** ▼	-.30	54.6 *** ▼	-.38	39.2	-.10	
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	2	2	222	3	1,046	4	72	6	3.4	3.2	.22	3.1 ** ▲	.31	3.2 * ▲	.27	
		2	Sometimes	10	13	1,366	19	7,279	23	297	18								
		3	Often	20	28	2,061	30	9,086	29	514	30								
		4	Very often	44	57	3,449	47	13,524	44	839	46								
		Total	76	100	7,098	100	30,935	100	1,722	100									
b. People from an economic background other than your own	DDeconomic	1	Never	2	2	216	3	949	3	70	5	3.4	3.2 * ▲	.28	3.2 ** ▲	.32	3.1 ** ▲	.37	
		2	Sometimes	10	10	1,323	19	6,186	20	350	21								
		3	Often	22	31	2,288	33	10,559	34	534	32								
		4	Very often	42	57	3,250	45	13,165	43	761	41								
		Total	76	100	7,077	100	30,859	100	1,715	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	2	2	380	6	2,038	7	127	8	3.3	3.0 * ▲	.27	3.0 * ▲	.28	2.9 ** ▲	.34	
		2	Sometimes	18	22	1,847	26	7,938	26	489	28								
		3	Often	18	25	1,979	28	8,868	29	444	26								
		4	Very often	37	51	2,857	39	11,961	39	651	37								
		Total	75	100	7,063	100	30,805	100	1,711	100									
d. People with political views other than your own	DDpolitical	1	Never	4	5	381	6	1,805	6	123	8	3.2	3.0	.16	3.0	.21	2.9 * ▲	.25	
		2	Sometimes	19	23	1,770	25	8,464	27	469	27								
		3	Often	19	23	2,092	30	9,422	31	480	29								
		4	Very often	34	50	2,795	39	11,002	36	632	36								
		Total	76	100	7,038	100	30,693	100	1,704	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	83	1	309	1	26	1	3.2	3.3	-.08	3.3	-.09	3.2	.01	
		2	Sometimes	13	16	984	15	4,183	14	267	16								
		3	Often	31	49	2,876	41	12,910	42	747	44								
		4	Very often	32	35	3,118	43	13,368	42	676	38								
		Total	76	100	7,061	100	30,770	100	1,716	100									
b. Reviewed your notes after class	LSnotes	1	Never	0	0	339	5	1,528	5	71	4	3.1	3.0	.09	2.9	.16	2.9	.15	
		2	Sometimes	20	28	1,984	29	9,331	30	511	31								
		3	Often	28	39	2,249	32	10,103	33	566	33								
		4	Very often	28	33	2,464	34	9,719	31	564	32								
		Total	76	100	7,036	100	30,681	100	1,712	100									
c. Summarized what you learned in class or from course materials	LSummary	1	Never	1	1	434	6	1,745	6	113	6	3.0	2.9	.14	2.9	.18	2.8 *	.20	
		2	Sometimes	20	22	1,958	28	9,047	30	512	30								
		3	Often	30	51	2,461	35	11,006	37	608	36								
		4	Very often	23	26	2,107	30	8,504	28	462	27								
		Total	74	100	6,960	100	30,302	100	1,695	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	18	0	87	0	9	1	5.7	5.6	.05	5.6	.09	5.6	.06	
		2		0	0	72	1	274	1	12	1								
		3		2	3	161	3	720	3	36	2								
		4		3	4	564	9	2,507	9	157	10								
		5		32	42	2,022	28	9,479	31	501	30								
		6		17	21	2,438	34	10,877	34	568	32								
		7	Very much	21	30	1,766	25	6,759	22	427	25								
		Total	75	100	7,041	100	30,703	100	1,710	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	5	682	10	2,811	10	201	13	7%	11%	-.15	10%	-.12	10%	-.11		
		Do not plan to do	2	4	273	4	959	4	70	5									
		Plan to do	64	84	5,357	74	23,917	77	1,265	72									
		Done or in progress	6	7	732	11	3,005	10	172	10									
		Total	74	100	7,044	100	30,692	100	1,708	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	19	28	1,809	25	8,155	26	439	25	12%	15%	-.09	15%	-.09	14%	-.06	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	14	22	1,394	21	5,587	19	384	24									
	Plan to do	33	39	2,834	40	12,458	40	646	37										
	Done or in progress	8	12	998	15	4,414	15	238	14										
	Total	74	100	7,035	100	30,614	100	1,707	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	27	40	2,357	33	11,096	35	561	32	17%	15%	.07	13%	.12	10%	.20	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	8	10	1,738	25	7,667	25	439	26									
	Plan to do	25	33	1,917	28	7,980	26	519	31										
	Done or in progress	14	17	992	15	3,752	13	182	10										
	Total	74	100	7,004	100	30,495	100	1,701	100										
d. Participate in a study abroad program	abroad		Have not decided	17	21	1,698	25	7,360	25	448	27	5%	4%	.04	4%	.06	4%	.06	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	16	27	1,479	24	6,233	22	451	29									
	Plan to do	37	47	3,507	47	15,804	49	732	40										
	Done or in progress	4	5	320	4	1,123	4	65	4										
	Total	74	100	7,004	100	30,520	100	1,696	100										
e. Work with a faculty member on a research project	research		Have not decided	27	41	2,565	36	11,360	37	587	34	5%	7%	-.07	6%	-.05	6%	-.04	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	13	18	1,442	21	5,696	19	427	24									
	Plan to do	30	36	2,522	36	11,518	38	589	36										
	Done or in progress	4	5	426	7	1,763	6	91	6										
	Total	74	100	6,955	100	30,337	100	1,694	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	14	20	1,813	26	7,087	24	568	33	5%	3%	.09	3%	.12	4%	.07	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	4	6	499	8	1,723	6	199	12									
	Plan to do	52	69	4,462	63	20,888	67	874	51										
	Done or in progress	4	5	202	3	705	3	50	4										
	Total	74	100	6,976	100	30,403	100	1,691	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	10	16	2,860	39	13,176	43	687	40	2.0	▲	1.7 ***	.45	▲	1.7 ***	.44	
		2	Some	50	69	3,493	51	14,723	49	816	50								
		3	Most	10	12	522	8	2,166	7	139	9								
		4	All	1	3	81	1	305	1	20	1								
			Total	71	100	6,956	100	30,370	100	1,662	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	107	2	356	1	27	1	6.0	5.7 *	.22	5.7 *	.21	5.6 **	.29	
		2	0	0	123	2	489	2	47	3									
		3	4	3	261	4	1,104	4	72	5									
		4	6	8	589	9	2,460	8	184	12									
		5	18	17	1,443	21	6,404	21	338	20									
		6	21	31	2,099	29	9,721	31	475	26									
		7	Excellent	26	40	2,393	33	10,038	32	561	32								
		—	Not applicable	0	0	17	0	92	0	9	1								
	Total	75	100	7,032	100	30,664	100	1,713	100										
b. Academic advisors	QIadvisor	1	Poor	1	1	221	3	825	3	53	3	5.4	5.3	.06	5.3	.05	5.2	.13	
		2	3	3	312	4	1,234	4	93	6									
		3	4	8	483	7	2,119	7	130	7									
		4	12	17	809	12	3,624	12	238	14									
		5	14	20	1,359	20	5,888	19	320	18									
		6	17	16	1,584	23	7,324	24	376	21									
		7	Excellent	24	35	2,187	31	9,203	30	478	29								
		—	Not applicable	0	0	54	1	363	1	20	1								
	Total	75	100	7,009	100	30,580	100	1,708	100										
c. Faculty	QIfaculty	1	Poor	0	0	96	2	311	1	42	3	5.8	5.5	.17	5.6	.14	5.3 **	.29	
		2	1	1	160	2	557	2	66	4									
		3	2	2	308	5	1,229	4	99	6									
		4	9	14	712	10	2,953	10	203	12									
		5	13	16	1,531	23	6,738	22	352	21									
		6	29	38	2,094	29	9,998	32	459	26									
		7	Excellent	21	30	2,064	29	8,496	28	463	27								
		—	Not applicable	0	0	24	0	138	1	12	1								
	Total	75	100	6,989	100	30,420	100	1,696	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	1	247	4	877	3	76	4	5.5	5.2	.20	5.2	.19	5.1 *	.24	
		2		2	3	298	4	1,173	4	82	5								
		3		6	7	462	7	1,933	6	127	8								
		4		5	6	848	12	3,840	13	204	12								
		5		20	28	1,395	21	6,369	21	312	18								
		6		19	24	1,603	22	7,668	24	368	21								
		7	Excellent	19	28	1,709	24	6,825	22	421	24								
		—	Not applicable	3	3	417	6	1,777	6	107	8								
		Total	75	100	6,979	100	30,462	100	1,697	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	2	243	4	892	3	63	4	5.3	5.1	.13	5.2	.11	5.1	.15	
		2		4	7	344	5	1,355	5	96	6								
		3		3	3	507	7	2,166	7	143	8								
		4		9	14	922	13	4,045	13	232	13								
		5		16	23	1,377	20	6,372	21	341	20								
		6		22	24	1,645	23	7,593	24	368	22								
		7	Excellent	19	28	1,702	24	6,741	22	398	24								
		—	Not applicable	0	0	245	4	1,310	4	53	3								
		Total	75	100	6,985	100	30,474	100	1,694	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	1	1	86	1	301	1	17	1	3.5	3.3 **	.31	3.3 *	.30	3.2 **	.37	
		2	Some	1	1	792	13	3,344	12	217	15								
		3	Quite a bit	25	45	2,678	42	12,378	43	691	44								
		4	Very much	38	53	3,046	43	12,882	43	662	40								
		Total	65	100	6,602	100	28,905	100	1,587	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	184	3	647	3	47	3	3.4	3.2 *	.27	3.2	.23	3.1 **	.35	
		2	Some	6	10	985	16	4,108	15	265	18								
		3	Quite a bit	26	39	2,531	39	11,114	39	626	41								
		4	Very much	33	51	2,871	42	12,879	43	637	38								
		Total	65	100	6,571	100	28,748	100	1,575	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	291	5	1,077	4	56	4	3.5	3.2 ***	.35	3.2 ***	.32	3.2 ***	.40	
		2	Some	4	4	1,001	16	4,043	15	262	18								
		3	Quite a bit	23	41	2,220	34	9,877	35	562	36								
		4	Very much	38	55	3,062	46	13,739	47	695	42								
		Total	65	100	6,574	100	28,736	100	1,575	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

												Your first-year students compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	1	1	609	10	2,772	10	157	11	3.2	2.8 ***	.35	2.8 ***	.35	2.8 ***	.39
		2	Some	12	17	1,813	28	7,936	28	442	29							
		3	Quite a bit	30	46	2,182	34	9,618	34	525	32							
		4	Very much	22	35	1,974	29	8,469	29	452	28							
		Total	65	100	6,578	100	28,795	100	1,576	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	285	5	1,055	4	68	5	3.4	3.1 **	.32	3.1 *	.31	3.0 **	.39
		2	Some	8	12	1,233	19	5,172	19	321	22							
		3	Quite a bit	23	38	2,422	37	10,993	38	591	37							
		4	Very much	34	50	2,631	39	11,539	39	596	36							
		Total	65	100	6,571	100	28,759	100	1,576	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	0	0	310	5	1,282	5	82	6	3.4	3.0 **	.38	3.1 **	.36	3.0 ***	.47
		2	Some	7	9	1,348	21	5,695	20	353	24							
		3	Quite a bit	25	45	2,473	38	11,098	39	618	39							
		4	Very much	33	46	2,427	36	10,596	36	522	32							
		Total	65	100	6,558	100	28,671	100	1,575	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	5	7	1,103	17	4,736	17	285	18	2.8	2.5 **	.32	2.5 **	.35	2.5 **	.35
		2	Some	20	31	2,296	35	10,403	36	527	34							
		3	Quite a bit	20	35	1,892	29	8,462	30	479	30							
		4	Very much	20	27	1,244	19	5,033	18	279	18							
		Total	65	100	6,535	100	28,634	100	1,570	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	314	5	1,402	5	93	7	3.4	3.1 **	.35	3.0 **	.39	3.0 ***	.46
		2	Some	8	12	1,308	21	5,876	21	350	24							
		3	Quite a bit	24	39	2,423	37	11,112	38	568	37							
		4	Very much	33	49	2,476	37	10,188	35	552	33							
		Total	65	100	6,521	100	28,578	100	1,563	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	1	1	654	10	2,531	10	191	13	3.2	2.8 ***	.49	2.8 ***	.47	2.6 ***	.63
		2	Some	9	13	1,923	30	8,121	29	507	33							
		3	Quite a bit	30	48	2,199	34	10,201	35	517	33							
		4	Very much	25	38	1,747	26	7,643	26	348	21							
		Total	65	100	6,523	100	28,496	100	1,563	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. 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)	tmpprephrs	0	0 hrs	0	0	28	0	93	0	13	1	13.6	14.3	-.09	15.2	-.19	13.1	.06
	(Recorded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	13	795	14	3,104	12	268	19							
		8	6-10 hrs	15	24	1,483	24	5,832	21	370	24							
		13	11-15 hrs	21	38	1,352	21	6,034	21	327	20							
		18	16-20 hrs	5	7	1,227	18	5,554	19	282	18							
		23	21-25 hrs	5	5	799	11	3,852	13	160	9							
		28	26-30 hrs	5	5	484	7	2,339	7	89	5							
		33	More than 30 hrs	6	8	387	5	1,935	6	71	4							
	Total			65	100	6,555	100	28,743	100	1,580	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	8	12	1,457	24	5,421	21	425	29	10.1	7.1 * ▲	.39	7.1 * ▲	.39	6.4 ** ▲	.49
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	30	2,229	33	10,506	35	523	32							
		8	6-10 hrs	14	23	1,207	18	5,464	19	256	16							
		13	11-15 hrs	6	10	731	11	3,298	12	166	10							
		18	16-20 hrs	7	12	455	7	2,078	7	104	7							
		23	21-25 hrs	1	1	222	3	960	4	49	3							
		28	26-30 hrs	2	4	101	2	419	2	25	2							
		33	More than 30 hrs	4	8	103	2	411	2	19	1							
	Total			65	100	6,505	100	28,557	100	1,567	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	49	77	4,311	66	18,123	65	1,138	74	3.0	3.3	-.06	3.2	-.04	3.1	-.02
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	6	482	8	2,989	10	69	4							
		8	6-10 hrs	5	7	984	14	4,727	15	153	8							
		13	11-15 hrs	4	6	502	7	1,792	6	124	7							
		18	16-20 hrs	0	0	172	3	724	3	74	5							
		23	21-25 hrs	0	0	53	1	178	1	11	1							
		28	26-30 hrs	2	2	15	0	65	0	5	0							
		33	More than 30 hrs	1	3	37	1	109	1	7	0							
	Total			65	100	6,556	100	28,707	100	1,581	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	43	65	4,906	74	22,480	78	1,064	66	4.3	3.9	.04	3.1	.15	5.8	-.15
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	14	372	6	1,497	5	105	7							
		8	6-10 hrs	3	3	324	5	1,333	5	69	4							
		13	11-15 hrs	5	9	240	4	975	3	78	5							
		18	16-20 hrs	1	3	196	3	822	3	82	6							
		23	21-25 hrs	1	1	160	3	503	2	59	4							
		28	26-30 hrs	1	1	82	1	291	1	52	4							
		33	More than 30 hrs	2	4	228	4	610	3	60	5							
			Total	64	100	6,508	100	28,511	100	1,569	100							
	Estimated number of hours working for pay	tmworkhrs											7.2	7.2	.00	6.2	.10	8.7
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	24	43	3,294	50	15,571	55	754	49	3.1	2.8	.07	2.3	.20	3.0	.00
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	48	2,405	36	10,302	35	577	35							
		8	6-10 hrs	2	4	446	7	1,448	6	114	8							
		13	11-15 hrs	1	3	182	3	546	2	58	4							
		18	16-20 hrs	0	0	83	1	265	1	33	3							
		23	21-25 hrs	0	0	33	1	116	1	12	1							
		28	26-30 hrs	0	0	8	0	35	0	5	0							
		33	More than 30 hrs	1	3	27	1	76	0	5	0							
			Total	64	100	6,478	100	28,359	100	1,558	100							
	f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	3	85	1	327	1	32	3	10.4	12.1	-.20	12.4	-.24	11.6
(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	21	29	1,498	23	5,805	20	401	25							
		8	6-10 hrs	21	34	1,807	27	8,029	28	418	26							
		13	11-15 hrs	8	12	1,340	21	6,007	21	307	20							
		18	16-20 hrs	5	11	823	12	3,957	14	188	11							
		23	21-25 hrs	3	5	433	7	1,926	7	103	6							
		28	26-30 hrs	0	0	197	3	943	3	43	3							
		33	More than 30 hrs	5	7	318	6	1,491	6	79	6							
			Total	64	100	6,501	100	28,485	100	1,571	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	55	82	5,120	76	23,576	81	1,173	72	1.6	2.6	-.14	2.1	-.08	3.1 *	▽	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	12	659	11	2,479	9	175	12								
		8	6-10 hrs	1	2	268	5	920	4	80	6								
		13	11-15 hrs	0	0	128	2	487	2	40	3								
		18	16-20 hrs	1	1	92	2	280	1	29	2								
		23	21-25 hrs	0	0	51	1	156	1	20	1								
		28	26-30 hrs	0	0	29	0	94	0	9	1								
		33	More than 30 hrs	1	3	164	3	506	2	42	3								
		Total		65	100	6,511	100	28,498	100	1,568	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	27	43	3,718	55	17,467	58	662	38	4.1	2.9	.25	2.5	.34	4.1	.01	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	37	1,965	30	8,078	29	597	39								
		8	6-10 hrs	6	8	445	7	1,639	7	168	12								
		13	11-15 hrs	3	7	185	4	636	3	62	4								
		18	16-20 hrs	0	0	85	2	328	1	39	3								
		23	21-25 hrs	0	0	53	1	155	1	18	1								
		28	26-30 hrs	1	1	18	0	71	0	7	1								
		33	More than 30 hrs	2	4	47	1	179	1	18	1								
		Total		65	100	6,516	100	28,553	100	1,571	100								
16. 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	2	4	366	7	1,592	6	129	9	3.0	3.1	-.10	3.1	-.14	2.9	.01	
		2	Some	22	36	1,528	25	6,685	25	414	27								
		3	About half	21	32	2,106	32	8,906	31	493	32								
		4	Most	12	18	1,810	26	8,204	28	385	25								
		5	Almost all	7	11	692	10	3,121	10	134	8								
		Total		64	100	6,502	100	28,508	100	1,555	100								
tmreadinghrs												7.4	7.8	-.06	8.3	-.14	6.9	.08	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	0	0	25	0	81	0	12	1							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	28	45	2,472	42	10,107	39	729	50							
		3	More than 5, up to 10 hrs	18	33	1,996	31	9,162	32	427	27							
		4	More than 10, up to 15 hrs	9	11	944	13	4,200	14	187	11							
		5	More than 15, up to 20 hrs	4	4	510	7	2,377	8	92	6							
		6	More than 20, up to 25 hrs	3	3	366	5	1,772	6	74	5							
		7	More than 25 hrs	2	4	147	2	671	2	23	1							
		Total	64	100	6,460	100	28,370	100	1,544	100								
17. 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	4	4	328	5	1,409	5	106	6	3.2	3.0	.19	3.0 *	.24	2.9 *	.32
		2	Some	9	13	1,393	22	6,585	23	402	25							
		3	Quite a bit	25	44	2,652	40	12,001	42	647	41							
		4	Very much	26	39	2,163	33	8,642	30	422	28							
		Total	64	100	6,536	100	28,637	100	1,577	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	3	5	550	8	2,520	9	139	9	3.1	2.8 **	.34	2.8 **	.39	2.8 **	.40
		2	Some	14	20	1,854	28	8,645	30	480	30							
		3	Quite a bit	18	33	2,488	38	10,882	38	599	38							
		4	Very much	29	42	1,630	26	6,524	24	355	24							
		Total	64	100	6,522	100	28,571	100	1,573	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	186	3	712	3	51	3	3.5	3.2 **	.37	3.2 **	.37	3.1 ***	.45
		2	Some	8	10	1,049	17	4,574	16	304	20							
		3	Quite a bit	22	33	2,692	41	12,148	42	670	42							
		4	Very much	34	56	2,590	39	11,115	39	549	35							
		Total	64	100	6,517	100	28,549	100	1,574	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	10	982	14	4,706	16	233	13	2.9	2.6 **	.35	2.6 **	.38	2.6 *	.32
		2	Some	14	22	2,161	33	9,419	32	508	32							
		3	Quite a bit	21	34	2,037	32	8,874	32	516	34							
		4	Very much	21	34	1,328	21	5,514	20	314	21							
		Total	63	100	6,508	100	28,513	100	1,571	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

												Your first-year students compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	2	807	12	3,400	12	192	12	3.1	2.7 *** ▲	.41	2.7 *** ▲	.42	2.7 *** ▲	.41
		2	Some	17	24	1,987	31	9,041	31	449	30							
		3	Quite a bit	23	40	2,219	34	9,753	34	570	36							
		4	Very much	23	34	1,495	23	6,359	22	362	22							
		Total	64	100	6,508	100	28,553	100	1,573	100								
f. Working effectively with others	pgothers	1	Very little	3	7	399	6	1,593	6	106	7	3.2	2.9 ** ▲	.41	2.9 ** ▲	.40	2.8 *** ▲	.45
		2	Some	6	8	1,713	27	7,360	26	409	27							
		3	Quite a bit	23	38	2,576	39	11,555	40	639	41							
		4	Very much	32	47	1,815	28	7,966	28	415	26							
		Total	64	100	6,503	100	28,474	100	1,569	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	3	5	558	9	2,477	9	153	10	3.1	2.9 * ▲	.26	2.8 * ▲	.28	2.8 ** ▲	.35
		2	Some	12	19	1,640	26	7,313	26	400	27							
		3	Quite a bit	19	34	2,337	35	10,295	36	592	37							
		4	Very much	30	41	1,973	30	8,416	29	421	26							
		Total	64	100	6,508	100	28,501	100	1,566	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	3	599	9	2,736	10	148	10	3.2	2.8 *** ▲	.38	2.8 *** ▲	.40	2.8 *** ▲	.41
		2	Some	10	16	1,755	27	7,928	28	423	27							
		3	Quite a bit	24	43	2,267	35	10,033	35	570	36							
		4	Very much	28	39	1,888	28	7,842	27	430	27							
		Total	64	100	6,509	100	28,539	100	1,571	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	4	704	11	3,018	11	189	13	3.0	2.7 ** ▲	.37	2.7 ** ▲	.38	2.6 *** ▲	.46
		2	Some	18	27	2,051	32	9,372	33	527	34							
		3	Quite a bit	18	31	2,307	35	10,022	35	547	34							
		4	Very much	25	38	1,439	22	6,087	22	310	20							
		Total	64	100	6,501	100	28,499	100	1,573	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	6	8	713	11	3,055	11	183	11	3.1	2.7 *** ▲	.44	2.7 *** ▲	.43	2.6 *** ▲	.53
		2	Some	11	18	1,999	31	8,681	30	516	33							
		3	Quite a bit	15	24	2,178	34	9,819	34	542	34							
		4	Very much	32	49	1,581	24	6,821	24	326	21							
		Total	64	100	6,471	100	28,376	100	1,567	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
												Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	TLU		SW, SE, Rocky Mtn Gr		Private non- profit		TX grp		TLU	SW, SE, Rocky Mtn Gr	Private non-profit		TX grp		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	92	2	401	2	26	2	3.4	3.3	.13	3.3	.12	3.3	.17
		2	Fair	3	7	663	12	2,611	10	153	10							
		3	Good	30	48	2,765	43	12,502	44	721	48							
		4	Excellent	33	45	3,023	44	13,137	44	679	40							
		Total		66	100	6,543	100	28,651	100	1,579	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	0	0	293	5	1,111	4	73	5	3.4	3.2 *	.25	3.2	.23	3.2 *	.28
		2	Probably no	5	10	792	14	3,333	13	177	11							
		3	Probably yes	25	38	2,425	37	11,104	39	649	43							
		4	Definitely yes	36	52	3,033	44	13,103	44	680	40							
		Total		66	100	6,543	100	28,651	100	1,579	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	TLU		SW, SE, Rocky Mtn Gr		Private non- profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	1	82	1	366	1	61	3	3.4	3.4	-.02	3.4	.01	3.1 ***	.31
		2	Sometimes	18	13	1,188	14	5,558	15	513	23							
		3	Often	56	37	2,495	31	10,909	31	814	35							
		4	Very often	78	50	4,458	54	19,152	53	960	39							
		Total	153	100	8,223	100	35,985	100	2,348	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	25	18	1,411	17	6,872	19	472	19	2.4	2.5	-.09	2.4	-.01	2.5	-.09
		2	Sometimes	57	38	2,891	34	13,323	37	770	33							
		3	Often	45	26	2,123	27	8,803	25	596	27							
		4	Very often	26	17	1,763	22	6,817	19	494	22							
		Total	153	100	8,188	100	35,815	100	2,332	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	9	6	381	5	1,816	5	122	5	2.9	3.0 **	-.22	3.0 *	-.18	3.0 *	-.18
		2	Often	27	18	975	12	4,345	12	340	15							
		3	Sometimes	89	59	4,763	57	20,945	58	1,308	55							
		4	Never	27	17	2,039	26	8,545	24	559	25							
		Total	152	100	8,158	100	35,651	100	2,329	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	25	16	2,143	27	8,869	26	798	37	2.5	2.2 **	.29	2.2 **	.26	2.0 ***	.48
		2	Sometimes	70	46	3,384	41	14,492	40	890	38							
		3	Often	22	15	1,546	18	7,203	20	364	15							
		4	Very often	33	23	1,072	13	5,040	14	268	10							
		Total	150	100	8,145	100	35,604	100	2,320	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	9	7	855	11	3,229	10	258	11	2.7	2.5 **	.26	2.5 **	.22	2.5 **	.25
		2	Sometimes	57	39	3,741	46	15,805	45	1,025	45							
		3	Often	53	34	2,308	28	10,982	30	669	29							
		4	Very often	32	21	1,219	15	5,492	15	355	15							
		Total	151	100	8,123	100	35,508	100	2,307	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	272	4	965	3	98	5	3.0	2.8 **	.20	2.9 *	.18	2.8 ***	.27
		2	Sometimes	40	27	2,696	33	11,377	32	770	35							
		3	Often	67	45	3,174	40	14,293	41	889	38							
		4	Very often	42	28	1,896	24	8,501	24	530	22							
		Total	149	100	8,038	100	35,136	100	2,287	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	18	12	1,045	13	4,201	12	331	15	2.6	2.6	-.07	2.6	-.08	2.6	-.02	
		2	Sometimes	58	40	2,785	34	12,259	35	761	34								
		3	Often	45	29	2,363	29	10,811	31	699	30								
		4	Very often	31	19	1,845	23	7,902	22	504	21								
		Total	152	100	8,038	100	35,173	100	2,295	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	4	3	418	6	1,382	4	128	6	3.0	2.8 ^{**} 	.21	2.9	.13	2.9 [*] 	.17	
		2	Sometimes	37	24	2,582	32	10,431	30	701	31								
		3	Often	61	43	2,900	36	13,205	37	796	35								
		4	Very often	49	31	2,126	27	10,053	29	657	29								
		Total	151	100	8,026	100	35,071	100	2,282	100									
i. Given a course presentation	present	1	Never	6	4	429	6	1,539	5	240	11	3.0	2.9	.09	2.9	.07	2.7 ^{***} 	.32	
		2	Sometimes	34	23	2,181	27	9,421	27	772	34								
		3	Often	62	42	2,847	35	13,060	37	680	30								
		4	Very often	49	31	2,517	32	10,826	31	580	26								
		Total	151	100	7,974	100	34,846	100	2,272	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	2	196	3	722	2	72	4	3.1	3.1	.11	3.1	.11	3.0 [*] 	.17	
		2	Sometimes	25	17	1,827	23	8,027	23	568	26								
		3	Often	64	44	3,137	40	13,862	40	861	38								
		4	Very often	57	37	2,729	34	11,865	34	746	33								
		Total	150	100	7,889	100	34,476	100	2,247	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	5	255	4	1,135	4	128	6	2.9	3.0	-.14	3.0	-.13	2.8	.05	
		2	Sometimes	44	30	1,985	26	8,889	26	696	32								
		3	Often	51	36	2,973	38	12,836	37	782	34								
		4	Very often	47	29	2,611	33	11,327	33	625	27								
		Total	149	100	7,824	100	34,187	100	2,231	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	12	8	343	5	1,709	5	225	11	2.8	2.9	-.11	2.9	-.06	2.7	.11	
		2	Sometimes	47	32	2,311	30	10,581	31	695	31								
		3	Often	44	31	2,791	35	12,010	35	760	33								
		4	Very often	45	29	2,370	30	9,859	29	552	24								
		Total	148	100	7,815	100	34,159	100	2,232	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	8	5	188	3	916	3	96	4	2.9	3.0	-.11	3.0	-.05	2.9	.06
		2	Sometimes	37	25	1,817	23	8,721	26	639	29							
		3	Often	60	42	3,432	44	14,639	43	900	39							
		4	Very often	42	28	2,365	31	9,845	29	596	27							
		Total	147	100	7,802	100	34,121	100	2,231	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	2	1	137	2	712	2	70	4	3.1	3.1	.05	3.0	.09	3.0 *	.17
		2	Sometimes	34	22	1,754	23	7,898	23	571	26							
		3	Often	59	42	3,319	42	14,542	43	922	41							
		4	Very often	53	35	2,569	33	10,877	32	660	30							
		Total	148	100	7,779	100	34,029	100	2,223	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	3	104	2	456	1	55	3	3.1	3.1	.03	3.0	.04	3.0	.14
		2	Sometimes	30	19	1,866	25	8,175	24	595	27							
		3	Often	67	46	3,221	41	14,378	42	914	41							
		4	Very often	48	32	2,572	33	10,941	32	651	29							
		Total	148	100	7,763	100	33,950	100	2,215	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	55	1	215	1	25	1	3.3	3.3	.01	3.3	.02	3.2	.10
		2	Sometimes	17	11	939	13	4,094	13	323	15							
		3	Often	65	44	3,124	40	13,907	41	905	41							
		4	Very often	67	45	3,589	46	15,575	45	960	43							
		Total	150	100	7,707	100	33,791	100	2,213	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	9	6	724	10	2,904	9	285	15	3.0	2.7 **	.24	2.7 **	.25	2.5 ***	.41
		2	Sometimes	40	30	2,661	34	12,011	35	811	37							
		3	Often	39	25	2,310	29	10,090	29	611	27							
		4	Very often	61	38	2,066	27	8,958	26	506	21							
		Total	149	100	7,761	100	33,963	100	2,213	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	29	20	2,328	30	9,720	29	796	39	2.5	2.2 **	.26	2.2 **	.26	2.1 ***	.43
		2	Sometimes	49	34	2,559	33	11,531	34	660	29							
		3	Often	28	19	1,555	20	7,041	21	435	18							
		4	Very often	41	26	1,289	17	5,566	16	315	14							
		Total	147	100	7,731	100	33,858	100	2,206	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	5	1,102	15	4,511	14	467	24	2.8	2.5 *** ▲	.31	2.5 *** ▲	.32	2.3 *** ▲	.52
		2	Sometimes	50	36	2,958	38	13,333	39	859	38							
		3	Often	47	31	2,152	28	9,493	28	515	22							
		4	Very often	43	28	1,512	20	6,495	19	365	16							
		Total	148	100	7,724	100	33,832	100	2,206	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	11	7	1,030	14	5,076	15	389	20	2.7	2.5 ** ▲	.22	2.4 *** ▲	.30	2.3 *** ▲	.38
		2	Sometimes	55	39	3,214	41	14,655	43	933	41							
		3	Often	46	30	2,136	28	8,652	26	534	24							
		4	Very often	37	24	1,334	18	5,365	16	338	15							
		Total	149	100	7,714	100	33,748	100	2,194	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	5	3	666	8	3,458	10	145	7	2.8	2.7	.06	2.7	.14	2.8	-.06
		2	Some	48	36	2,472	31	11,426	34	613	28							
		3	Quite a bit	62	41	2,880	38	12,098	36	882	40							
		4	Very much	33	21	1,709	23	6,843	20	575	25							
		Total	148	100	7,727	100	33,825	100	2,215	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	159	2	758	2	59	3	3.2	3.2	-.02	3.2	.01	3.2	-.02
		2	Some	23	15	1,157	15	5,463	16	346	16							
		3	Quite a bit	68	46	3,351	44	14,570	43	888	41							
		4	Very much	55	36	3,033	39	12,893	38	915	41							
		Total	148	100	7,700	100	33,684	100	2,208	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	1	177	2	797	2	73	3	3.2	3.2	.03	3.2	.05	3.2	.08
		2	Some	21	14	1,185	16	5,515	16	392	18							
		3	Quite a bit	67	46	3,102	40	13,641	41	829	38							
		4	Very much	58	39	3,212	42	13,648	41	899	41							
		Total	147	100	7,676	100	33,601	100	2,193	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	4	3	200	3	1,022	3	102	4	3.0	3.1	-.12	3.1	-.07	3.0	.00
		2	Some	27	19	1,381	18	6,600	20	471	22							
		3	Quite a bit	72	49	3,208	42	13,895	41	868	40							
		4	Very much	44	29	2,890	37	12,063	36	757	34							
		Total	147	100	7,679	100	33,580	100	2,198	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	2	206	3	992	3	85	4	3.0	3.1	-.11	3.1	-.08	3.1	-.05
		2	Some	31	22	1,415	19	6,536	20	456	21							
		3	Quite a bit	74	49	3,284	43	14,230	42	867	40							
		4	Very much	42	28	2,755	36	11,769	35	780	35							
		Total	149	100	7,660	100	33,527	100	2,188	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	3	2	107	2	505	2	58	3	3.3	3.3	.05	3.2	.09	3.2	.11
		2	Some	17	11	969	13	4,470	13	336	15							
		3	Quite a bit	59	40	3,257	41	14,996	44	862	38							
		4	Very much	71	47	3,381	44	13,858	41	950	44							
		Total	150	100	7,714	100	33,829	100	2,206	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	2	144	2	574	2	65	3	3.1	3.2 *	-0.18	3.2	-0.16	3.2	-0.10
		2	Some	24	17	1,008	14	4,604	14	340	16							
		3	Quite a bit	77	53	3,365	43	15,382	45	944	42							
		4	Very much	47	29	3,184	42	13,197	39	851	39							
		Total	150	100	7,701	100	33,757	100	2,200	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	2	180	3	656	2	71	4	3.2	3.3	-0.11	3.2	-0.09	3.2	-0.05
		2	Some	22	16	1,041	14	4,777	15	344	16							
		3	Quite a bit	65	44	2,874	37	13,370	39	788	36							
		4	Very much	60	38	3,595	47	14,863	44	993	45							
		Total	150	100	7,690	100	33,666	100	2,196	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	4	481	7	2,165	7	195	9	3.1	3.0	0.07	3.0	0.12	2.9	0.15
		2	Some	32	22	1,641	22	7,905	24	525	23							
		3	Quite a bit	50	35	2,689	35	12,012	36	720	33							
		4	Very much	59	39	2,874	37	11,577	34	763	35							
		Total	148	100	7,685	100	33,659	100	2,203	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	3	322	5	1,407	4	114	6	3.1	3.1	0.00	3.0	0.04	3.0	0.05
		2	Some	30	21	1,554	20	7,237	22	482	22							
		3	Quite a bit	59	42	3,004	38	13,686	40	839	37							
		4	Very much	54	34	2,759	37	11,158	33	749	35							
		Total	149	100	7,639	100	33,488	100	2,184	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	17	11	1,041	13	4,849	14	299	12	2.7	2.7	.06	2.6	.09	2.7	.04
		2	Sometimes	45	30	2,453	31	11,115	32	682	31							
		3	Often	52	36	2,512	33	10,510	32	719	33							
		4	Very often	35	23	1,712	23	7,329	23	504	24							
		Total	149	100	7,718	100	33,803	100	2,204	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	22	14	1,358	17	6,318	18	408	18	2.5	2.5	-.01	2.4	.03	2.5	.01
		2	Sometimes	60	41	2,741	35	12,557	37	793	35							
		3	Often	39	27	2,229	29	9,057	27	613	28							
		4	Very often	27	17	1,379	19	5,812	18	385	19							
		Total	148	100	7,707	100	33,744	100	2,199	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	21	14	1,277	17	5,535	16	403	18	2.5	2.5	.01	2.5	.02	2.5	.03
		2	Sometimes	59	40	2,742	35	12,560	37	770	35							
		3	Often	41	29	2,296	30	9,727	29	653	30							
		4	Very often	26	18	1,362	18	5,829	18	366	17							
		Total	147	100	7,677	100	33,651	100	2,192	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	8	6	216	3	898	3	149	8	7.0	8.5 **	-.23	9.0 ***	-.29	6.3	.10
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	28	19	1,041	15	4,214	14	470	24							
		4	3-5	43	31	1,965	28	8,154	26	558	28							
		8	6-10	31	21	1,758	24	7,792	25	433	21							
		13	11-15	19	13	914	13	4,303	13	195	9							
		18	16-20	5	3	499	7	2,530	8	88	4							
		23	More than 20	11	7	772	11	3,664	11	112	5							
		Total	145	100	7,165	100	31,555	100	2,005	100								
b. Between 6 and 10 pages	wrmednum	0	None	27	20	963	14	3,915	13	535	28	2.7	3.9 ***	-.31	4.0 ***	-.34	3.0	-.08
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	62	45	2,454	34	10,395	33	709	36							
		4	3-5	35	24	2,219	31	10,285	33	425	21							
		8	6-10	14	9	972	14	4,631	15	192	10							
		13	11-15	3	2	318	5	1,277	4	62	3							
		18	16-20	1	1	88	1	454	1	21	1							
		23	More than 20	0	0	75	1	329	1	18	1							
		Total	142	100	7,089	100	31,286	100	1,962	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	68	50	2,139	31	8,835	29	934	51	1.2	2.2 *** ▼	-.31	2.3 *** ▼	-.33	1.7 ** ▽	-.16
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	55	39	3,248	45	14,517	46	660	32							
		4	3-5	10	8	1,130	16	5,388	17	215	11							
		8	6-10	5	3	259	4	1,255	4	57	3							
		13	11-15	0	0	107	1	392	1	34	2							
		18	16-20	0	0	51	1	205	1	14	1							
		23	More than 20	0	0	68	1	276	1	15	1							
		Total		138	100	7,002	100	30,868	100	1,929	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.)											58.4	87.7 *** ▼	-.36	91.2 *** ▼	-.40	65.1	-.09
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	2	1	242	3	1,290	4	107	7	3.4	3.2 *** ▲	.29	3.1 *** ▲	.41	3.1 *** ▲	.36
		2	Sometimes	17	12	1,615	22	8,748	26	374	20							
		3	Often	40	28	2,036	28	9,161	29	576	28							
		4	Very often	89	59	3,523	47	13,221	41	1,024	45							
		Total	148	100	7,416	100	32,420	100	2,081	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	1	211	3	924	3	78	5	3.4	3.2 ** ▲	.22	3.1 *** ▲	.29	3.1 *** ▲	.30
		2	Sometimes	15	12	1,501	20	7,267	22	390	21							
		3	Often	52	35	2,346	32	10,900	34	665	33							
		4	Very often	79	52	3,337	45	13,248	42	946	42							
		Total	148	100	7,395	100	32,339	100	2,079	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	3	2	358	5	2,172	6	135	8	3.4	3.0 *** ▲	.35	3.0 *** ▲	.41	3.0 *** ▲	.37
		2	Sometimes	24	17	1,960	27	9,131	28	487	24							
		3	Often	39	26	2,101	29	9,069	28	590	28							
		4	Very often	80	56	2,973	39	11,929	37	863	40							
		Total	146	100	7,392	100	32,301	100	2,075	100								
d. People with political views other than your own	DDpolitical	1	Never	2	1	289	4	1,500	5	123	7	3.4	3.1 *** ▲	.34	3.0 *** ▲	.44	3.0 *** ▲	.43
		2	Sometimes	19	13	1,740	23	9,039	27	448	23							
		3	Often	44	31	2,291	31	10,020	31	670	32							
		4	Very often	81	55	3,037	41	11,623	37	821	37							
		Total	146	100	7,357	100	32,182	100	2,062	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr	Private non-profit		TX grp		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	3	2	85	1	390	1	49	2	3.2	3.4 *	-0.19	3.3	-0.14	3.3	-0.07
		2	Sometimes	15	10	798	11	3,933	12	270	13							
		3	Often	70	50	2,679	36	11,939	37	762	37							
		4	Very often	58	38	3,822	51	16,013	49	991	47							
		Total	146	100	7,384	100	32,275	100	2,072	100								
b. Reviewed your notes after class	LSnotes	1	Never	10	7	485	7	2,790	9	133	6	2.8	2.9	-0.15	2.8	-0.01	3.0 *	-0.19
		2	Sometimes	47	33	2,190	29	10,616	33	556	26							
		3	Often	48	34	2,196	30	9,466	30	654	33							
		4	Very often	40	25	2,489	34	9,298	29	715	34							
		Total	145	100	7,360	100	32,170	100	2,058	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	9	6	399	6	2,032	7	142	7	2.9	3.0	-0.09	2.9	.02	3.0	-0.08
		2	Sometimes	38	25	1,898	25	9,319	29	497	24							
		3	Often	59	43	2,563	36	11,134	35	706	35							
		4	Very often	39	26	2,436	34	9,384	29	696	34							
		Total	145	100	7,296	100	31,869	100	2,041	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	34	1	132	0	8	0	5.6	5.8	-0.13	5.7	-0.03	5.8	-0.16
		2		2	1	60	1	285	1	19	1							
		3		2	1	133	2	723	2	44	2							
		4		15	11	518	7	2,408	8	138	6							
		5		43	30	1,906	26	9,270	29	535	27							
		6		48	33	2,551	34	11,467	35	661	31							
		7	Very much	37	23	2,180	30	7,950	25	657	33							
		Total	147	100	7,382	100	32,235	100	2,062	100								
11. Which of the following have you done or do you plan to do before you graduate? ^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		5	4	386	5	1,388	5	148	8	60%	62%	-0.03	66%	-0.13	50% *	.22
		Do not plan to do		19	15	1,245	17	4,832	15	334	17							
		Plan to do		33	21	1,104	16	4,274	14	466	26							
		Done or in progress		88	60	4,645	62	21,746	66	1,110	50							
		Total		145	100	7,380	100	32,240	100	2,058	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
			TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	9	6	531	8	1,897	6	189	11	61%	51% * ▲	.21	55%	.13	39% *** ▲	.44
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	36	26	2,644	36	10,823	34	816	41								
	Plan to do	9	6	390	6	1,437	5	157	9									
	Done or in progress	92	61	3,797	51	17,983	55	890	39									
	Total	146	100	7,362	100	32,140	100	2,052	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	21	14	749	11	2,997	10	253	13	39%	31% * ▲	.17	30% * ▲	.18	27% ** ▲	.26
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	57	41	3,876	52	17,528	54	998	47								
	Plan to do	8	6	465	7	1,784	6	214	12									
	Done or in progress	60	39	2,245	31	9,750	30	581	27									
	Total	146	100	7,335	100	32,059	100	2,046	100									
d. Participate in a study abroad program	abroad		Have not decided	11	8	601	9	2,044	7	246	14	28%	26%	.04	30%	-.05	14% *** ▲	.35
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	86	59	4,280	59	18,608	58	1,260	62								
	Plan to do	8	5	404	6	1,410	5	191	11									
	Done or in progress	41	28	2,066	26	10,020	30	351	14									
	Total	146	100	7,351	100	32,082	100	2,048	100									
e. Work with a faculty member on a research project	research		Have not decided	19	13	710	10	2,616	9	276	15	42%	36%	.12	38%	.07	24% *** ▲	.37
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	52	34	3,273	44	14,648	45	979	47								
	Plan to do	13	11	636	9	2,236	8	242	14									
	Done or in progress	62	42	2,689	36	12,450	38	542	24									
	Total	146	100	7,308	100	31,950	100	2,039	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	4	3	328	5	1,154	4	180	10	65%	65%	.00	69%	-.09	43% *** ▲	.45
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	6	4	953	13	3,901	13	432	20								
	Plan to do	40	28	1,214	17	4,257	14	476	26									
	Done or in progress	97	65	4,848	65	22,756	69	949	43									
	Total	147	100	7,343	100	32,068	100	2,037	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	22	16	2,021	28	9,626	31	636	31	2.0	1.9 * ▲	.17	1.8 *** ▲	.25	1.9	.12
		2	Some	105	70	4,409	59	18,786	58	1,044	52							
		3	Most	19	13	761	10	3,217	10	296	15							
		4	All	1	1	141	2	432	1	54	3							
		Total		147	100	7,332	100	32,061	100	2,030	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	TLU		SW, SE, Rocky Mtn Gr		Private non- profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Qlstudent	1	Poor	2	1	70	1	269	1	23	1	5.7	5.8	-.08	5.8	-.07	5.8	-.06
		2		1	1	95	1	440	1	39	2							
		3		7	5	269	4	1,037	3	64	3							
		4		6	5	566	8	2,401	8	162	8							
		5		35	26	1,498	20	6,861	21	406	19							
		6		57	38	2,159	29	10,235	31	600	29							
		7	Excellent	39	25	2,677	37	10,858	34	740	36							
		—	Not applicable	0	0	39	1	125	0	20	1							
			Total	147	100	7,373	100	32,226	100	2,054	100							
b. Academic advisors	Qladvisor	1	Poor	3	2	179	3	860	3	70	4	6.0	5.7 *	.19	5.6 ***	.25	5.4 ***	.35
		2		3	2	215	3	1,049	3	82	4							
		3		2	2	328	5	1,584	5	102	5							
		4		12	9	608	8	2,864	9	235	12							
		5		13	10	1,084	15	5,343	17	314	16							
		6		40	27	1,708	23	7,622	24	435	21							
		7	Excellent	74	50	3,191	43	12,600	39	790	36							
		—	Not applicable	0	0	45	1	244	1	21	1							
			Total	147	100	7,358	100	32,166	100	2,049	100							
c. Faculty	Qlfaculty	1	Poor	2	1	59	1	246	1	34	2	5.9	5.9	.05	5.8	.08	5.7 *	.17
		2		1	1	95	1	383	1	32	2							
		3		1	1	198	3	832	3	81	4							
		4		8	6	507	7	2,238	7	167	9							
		5		26	19	1,277	17	6,096	19	363	18							
		6		53	37	2,383	32	10,872	33	636	31							
		7	Excellent	52	35	2,762	38	11,199	35	717	35							
		—	Not applicable	0	0	27	0	101	0	4	0							
			Total	143	100	7,308	100	31,967	100	2,034	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	8	5	296	4	1,384	5	106	6	5.2	5.1	.07	5.0	.14	5.0	.13
		2		5	3	334	5	1,547	5	90	5							
		3		7	5	462	6	2,429	8	126	7							
		4		15	10	876	12	4,261	13	239	13							
		5		26	18	1,357	18	6,613	20	354	17							
		6		35	24	1,543	20	6,960	21	412	19							
		7	Excellent	32	22	1,589	22	6,257	19	454	21							
		—	Not applicable	17	12	886	13	2,611	9	258	13							
	Total	145	100	7,343	100	32,062	100	2,039	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	2	285	4	1,351	5	95	5	5.6	5.1 *** ▲	.28	5.0 *** ▲	.37	5.1 *** ▲	.32
		2		2	2	351	5	1,667	5	96	5							
		3		8	5	572	8	2,638	8	161	9							
		4		18	12	998	13	4,662	14	251	12							
		5		23	17	1,534	21	7,222	22	433	20							
		6		47	31	1,665	22	7,439	23	437	21							
		7	Excellent	44	30	1,849	25	6,637	21	538	26							
		—	Not applicable	1	1	98	1	495	2	27	1							
	Total	146	100	7,352	100	32,111	100	2,038	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	3	2	89	1	416	2	34	2	3.3	3.3	.03	3.3	.08	3.3	.10
		2	Some	8	6	773	11	3,778	13	246	13							
		3	Quite a bit	66	48	2,936	42	13,172	43	809	42							
		4	Very much	63	44	3,283	45	13,681	43	849	43							
			Total	140	100	7,081	100	31,047	100	1,938	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	1	221	3	867	3	98	5	3.3	3.1 ** ▲	.22	3.1 ** ▲	.24	3.0 *** ▲	.36
		2	Some	15	12	1,193	17	5,275	18	377	21							
		3	Quite a bit	53	40	2,803	40	12,750	41	773	41							
		4	Very much	71	47	2,836	39	11,990	38	679	33							
			Total	140	100	7,053	100	30,882	100	1,927	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	2	445	7	1,715	6	175	10	3.2	3.0 * ▲	.17	3.0	.16	2.9 *** ▲	.33
		2	Some	19	15	1,376	20	6,037	20	444	24							
		3	Quite a bit	60	44	2,640	37	11,935	39	697	37							
		4	Very much	56	38	2,595	36	11,206	36	602	30							
			Total	138	100	7,056	100	30,893	100	1,918	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	10	7	891	13	4,252	14	251	15	2.8	2.7	.15	2.6 *	.18	2.6 *	.18	
		2	Some	42	30	2,143	30	9,791	31	563	30								
		3	Quite a bit	47	36	2,225	32	9,591	31	609	32								
		4	Very much	41	27	1,803	25	7,311	24	501	24								
		Total	140	100	7,062	100	30,945	100	1,924	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	4	431	7	1,647	6	144	9	3.0	3.0	-.02	3.0	-.03	2.9	.09	
		2	Some	31	23	1,454	21	6,396	21	407	23								
		3	Quite a bit	57	42	2,753	38	12,179	39	748	38								
		4	Very much	46	30	2,422	34	10,688	34	620	30								
		Total	140	100	7,060	100	30,910	100	1,919	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	6	622	9	2,415	8	194	12	3.0	2.9	.13	2.9	.13	2.8 *	.21	
		2	Some	27	21	1,649	24	7,491	25	439	24								
		3	Quite a bit	56	41	2,664	38	11,885	38	724	36								
		4	Very much	45	32	2,099	29	9,052	29	559	28								
		Total	137	100	7,034	100	30,843	100	1,916	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	36	27	1,886	27	8,320	27	546	30	2.3	2.3	.00	2.2	.03	2.2	.04	
		2	Some	48	34	2,509	35	11,482	37	643	33								
		3	Quite a bit	36	26	1,640	23	7,046	23	448	23								
		4	Very much	20	13	994	14	3,959	13	283	14								
		Total	140	100	7,029	100	30,807	100	1,920	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	3	639	10	2,455	9	207	13	3.1	2.9 **	.20	2.9 **	.21	2.7 ***	.33	
		2	Some	26	22	1,685	24	7,481	25	489	27								
		3	Quite a bit	58	40	2,600	37	11,902	38	706	35								
		4	Very much	50	34	2,091	30	8,911	28	511	25								
		Total	139	100	7,015	100	30,749	100	1,913	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	12	9	924	14	3,728	13	308	18	2.7	2.6	.09	2.7	.07	2.5 **	.24	
		2	Some	39	30	2,158	31	9,505	31	623	33								
		3	Quite a bit	55	40	2,362	34	10,656	34	616	31								
		4	Very much	33	21	1,548	22	6,784	22	354	18								
		Total	139	100	6,992	100	30,673	100	1,901	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	26	0	74	0	10	1	14.0	15.0	-.12	15.6 *	-.19	14.2	-.03
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	15	838	13	3,384	12	297	16							
		8	6-10 hrs	38	28	1,660	24	6,594	22	495	26							
		13	11-15 hrs	24	18	1,359	19	6,040	20	360	18							
		18	16-20 hrs	26	19	1,311	18	5,753	18	306	16							
		23	21-25 hrs	12	8	797	11	3,836	12	181	9							
		28	26-30 hrs	7	4	487	7	2,442	8	115	6							
		33	More than 30 hrs	11	7	577	8	2,744	9	163	8							
	Total			140	100	7,055	100	30,867	100	1,927	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	30	23	2,146	31	7,748	26	682	39	7.9	6.6	.16	7.1	.11	5.3 ***	.36
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	30	2,179	30	10,004	32	594	30							
		8	6-10 hrs	28	20	1,100	16	5,314	17	282	14							
		13	11-15 hrs	11	8	622	9	3,112	10	146	7							
		18	16-20 hrs	13	8	434	6	2,123	7	101	5							
		23	21-25 hrs	7	7	251	4	1,175	4	55	3							
		28	26-30 hrs	1	1	114	2	550	2	27	1							
		33	More than 30 hrs	5	4	166	3	670	2	30	2							
	Total			139	100	7,012	100	30,696	100	1,917	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	66	48	3,976	59	15,057	51	1,259	67	6.5	4.4 **	.32	4.9 *	.23	4.5 **	.26
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	12	655	9	3,947	12	95	5							
		8	6-10 hrs	17	12	1,180	16	6,150	19	186	8							
		13	11-15 hrs	19	14	638	8	2,928	9	140	7							
		18	16-20 hrs	4	3	348	5	1,727	5	155	9							
		23	21-25 hrs	9	7	112	1	494	2	36	2							
		28	26-30 hrs	3	2	43	1	190	1	20	1							
		33	More than 30 hrs	3	2	72	1	285	1	28	2							
	Total			139	100	7,024	100	30,778	100	1,919	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	79	57	3,920	55	18,051	58	880	45	6.6	9.0 ** ▽	-.20	7.5	-.08	11.7 *** ▼	-.39	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	5	443	6	2,069	7	125	7								
		8	6-10 hrs	14	11	420	6	2,061	7	127	7								
		13	11-15 hrs	12	8	365	5	1,742	6	120	6								
		18	16-20 hrs	13	9	364	5	1,812	6	138	7								
		23	21-25 hrs	5	3	280	4	1,176	4	98	5								
		28	26-30 hrs	4	3	203	3	835	3	110	6								
		33	More than 30 hrs	5	3	980	15	2,801	10	306	19								
		Total			140	100	6,975	100	30,547	100	1,904								100
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											13.1	13.3	-.01	12.4	.07	16.0 ** ▽	-.21	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	65	48	2,956	42	13,865	46	789	42	2.5	3.5 * ▽	-.17	3.0	-.09	3.3	-.15	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	62	43	2,868	41	12,584	40	822	42								
		8	6-10 hrs	6	5	592	9	2,209	7	151	8								
		13	11-15 hrs	2	2	236	4	835	3	63	3								
		18	16-20 hrs	0	0	126	2	465	2	41	2								
		23	21-25 hrs	2	2	66	1	202	1	15	1								
		28	26-30 hrs	0	0	38	1	124	0	7	0								
		33	More than 30 hrs	1	1	63	1	183	1	16	1								
		Total			138	100	6,945	100	30,467	100	1,904								100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	185	3	540	2	62	4	9.8	10.7	-.11	11.4 * ▽	-.20	9.7	.01	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	36	1,928	28	7,477	24	624	34								
		8	6-10 hrs	37	27	1,974	29	8,816	28	546	28								
		13	11-15 hrs	19	15	1,281	18	5,999	19	285	15								
		18	16-20 hrs	15	11	818	11	3,852	13	194	10								
		23	21-25 hrs	7	5	363	5	1,783	6	76	4								
		28	26-30 hrs	3	2	170	2	840	3	36	2								
		33	More than 30 hrs	5	3	255	4	1,240	4	79	4								
		Total			139	100	6,974	100	30,547	100	1,902								100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	108	79	4,867	69	23,220	74	1,195	59	3.2	5.3 ** ▽	-.20	4.0	-.09	7.4 *** ▼	-.36
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	10	654	10	2,618	9	181	10							
		8	6-10 hrs	3	2	271	4	1,025	4	110	7							
		13	11-15 hrs	1	1	184	3	643	2	62	4							
		18	16-20 hrs	1	1	153	2	499	2	55	3							
		23	21-25 hrs	0	0	97	1	302	1	42	2							
		28	26-30 hrs	0	0	80	1	241	1	26	2							
		33	More than 30 hrs	11	8	676	10	2,064	7	240	14							
		Total			139	100	6,982	100	30,612	100	1,911							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	41	29	2,430	34	12,352	39	382	19	3.6	3.7	-.01	3.2	.10	4.8 ** ▼	-.20
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	50	3,420	48	14,245	46	1,092	56							
		8	6-10 hrs	24	16	726	11	2,589	9	263	15							
		13	11-15 hrs	4	3	189	3	719	3	71	4							
		18	16-20 hrs	2	2	98	1	346	1	40	2							
		23	21-25 hrs	0	0	40	1	150	1	19	1							
		28	26-30 hrs	0	0	24	0	77	0	10	1							
		33	More than 30 hrs	1	1	72	1	210	1	31	2							
		Total			140	100	6,999	100	30,688	100	1,908							
16. 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	13	9	479	7	2,393	8	200	10	3.0	3.2 * ▽	-.20	3.2 * ▽	-.18	3.1	-.10
		2	Some	40	30	1,480	22	6,626	22	443	24							
		3	About half	37	26	2,027	29	8,600	28	495	27							
		4	Most	37	27	2,061	29	9,071	29	525	27							
		5	Almost all	12	8	945	13	4,033	12	240	12							
		Total			139	100	6,992	100	30,723	100	1,903	100						
tmreadinghrs												7.4	8.4	-.15	8.6 * ▽	-.17	7.7	-.04
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	TLU		SW, SE, Rocky Mtn Gr		Private non- profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	0	0	25	0	71	0	10	1							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	70	50	2,506	38	10,719	37	805	43							
		3	More than 5, up to 10 hrs	30	23	2,212	31	9,810	32	580	31							
		4	More than 10, up to 15 hrs	18	12	1,011	14	4,396	14	229	11							
		5	More than 15, up to 20 hrs	12	8	587	8	2,690	8	119	6							
		6	More than 20, up to 25 hrs	5	4	431	6	2,068	6	108	6							
		7	More than 25 hrs	4	3	194	3	834	3	47	3							
		Total	139	100	6,966	100	30,588	100	1,898	100								
17. 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	7	6	212	3	961	3	102	5	3.0	3.3 ** ▽	-.28	3.2 ** ▽	-.24	3.1	-.09
	2	Some	24	19	1,025	15	4,746	16	364	19								
	3	Quite a bit	55	40	2,398	34	10,993	36	667	35								
	4	Very much	52	35	3,396	48	14,094	45	781	40								
	Total	138	100	7,031	100	30,794	100	1,914	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	6	5	302	5	1,312	5	104	6	3.2	3.2	-.01	3.1	.03	3.0	.14
	2	Some	17	14	1,200	17	5,583	18	404	22								
	3	Quite a bit	56	41	2,526	36	11,434	37	705	36								
	4	Very much	59	40	2,988	42	12,380	40	695	36								
	Total	138	100	7,016	100	30,709	100	1,908	100									
c. Thinking critically and analytically	pgthink	1	Very little	1	1	116	2	416	2	37	2	3.4	3.4	.02	3.4	.00	3.3	.14
	2	Some	11	10	654	10	2,711	9	230	13								
	3	Quite a bit	44	33	2,238	32	9,927	32	645	34								
	4	Very much	82	56	4,002	56	17,619	57	994	51								
	Total	138	100	7,010	100	30,673	100	1,906	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	4	780	11	3,720	12	183	9	3.0	2.8 * △	.19	2.8 ** △	.22	2.9	.14
	2	Some	35	26	1,959	28	8,863	28	533	27								
	3	Quite a bit	46	35	2,069	30	9,004	30	597	32								
	4	Very much	51	35	2,200	32	9,092	30	596	32								
	Total	138	100	7,008	100	30,679	100	1,909	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				TLU		SW, SE, Rocky Mtn Gr		Private non-profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	9	7	537	8	2,312	8	142	8	3.1	3.0	.11	3.0	.13	3.0	.05
		2	Some	27	22	1,591	22	7,256	24	392	21							
		3	Quite a bit	36	28	2,331	34	10,209	33	618	32							
		4	Very much	64	43	2,545	36	10,913	35	759	39							
		Total	136	100	7,004	100	30,690	100	1,911	100								
f. Working effectively with others	pgothers	1	Very little	4	4	264	4	969	4	93	5	3.3	3.1 *	.17	3.1	.15	3.1 *	.22
		2	Some	17	13	1,325	19	5,630	19	372	20							
		3	Quite a bit	47	36	2,580	37	11,648	38	681	35							
		4	Very much	69	47	2,816	40	12,382	40	756	39							
		Total	137	100	6,985	100	30,629	100	1,902	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	5	490	7	2,176	8	161	9	3.2	3.0	.12	3.0	.14	2.9 *	.21
		2	Some	19	16	1,458	20	6,396	21	437	23							
		3	Quite a bit	50	37	2,242	32	10,042	33	598	31							
		4	Very much	62	42	2,806	40	12,038	39	711	36							
		Total	138	100	6,996	100	30,652	100	1,907	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	6	572	9	2,743	9	154	9	3.1	2.9 *	.22	2.9 **	.27	2.9 **	.24
		2	Some	25	19	1,730	25	8,139	26	473	26							
		3	Quite a bit	40	30	2,279	32	10,025	32	616	32							
		4	Very much	65	45	2,426	34	9,774	32	669	33							
		Total	138	100	7,007	100	30,681	100	1,912	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	11	9	533	8	2,370	8	165	9	3.0	2.9	.07	2.9	.10	2.9	.11
		2	Some	29	21	1,792	25	8,083	26	486	26							
		3	Quite a bit	42	32	2,448	35	10,973	36	650	34							
		4	Very much	56	37	2,225	32	9,242	30	607	31							
		Total	138	100	6,998	100	30,668	100	1,908	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	12	9	666	10	3,054	10	213	12	2.9	2.8	.02	2.8	.05	2.8	.10
		2	Some	33	26	1,874	27	8,377	27	543	29							
		3	Quite a bit	49	36	2,279	32	10,251	33	609	32							
		4	Very much	43	29	2,134	31	8,840	29	535	28							
		Total	137	100	6,953	100	30,522	100	1,900	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Texas Lutheran University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
												Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	TLU		SW, SE, Rocky Mtn Gr		Private non- profit		TX grp		TLU	SW, SE, Rocky Mtn Gr		Private non-profit		TX grp	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	1	98	2	439	2	43	2	3.5	3.4	.11	3.4	.15	3.3 **	.29
		2	Fair	7	5	531	8	2,508	9	177	10							
		3	Good	49	38	2,568	37	11,826	39	799	44							
		4	Excellent	81	56	3,831	53	16,016	51	896	43							
		Total		138	100	7,028	100	30,789	100	1,915	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	2	2	331	5	1,440	5	105	6	3.3	3.2	.12	3.2 *	.15	3.2 *	.19
		2	Probably no	10	8	847	13	3,939	13	222	13							
		3	Probably yes	60	46	2,452	34	11,321	37	759	41							
		4	Definitely yes	67	45	3,403	47	14,109	45	833	41							
		Total		139	100	7,033	100	30,809	100	1,919	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		
	TLU	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	Comparisons with:			Comparisons with:			Comparisons with:		
														SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp
1 a. askquest	89	3.20	3.08	3.07	2.86	.077	.009	.005	.017	.72	.83	.82	.85	8,195	32,768	96	.199	.154	.000	.14	.15	.39
b. drafts	89	2.74	2.62	2.57	2.56	.097	.011	.005	.019	.91	1.00	.97	.97	90	32,569	2,690	.208	.083	.077	.12	.18	.19
c. unpreparedr	88	3.00	3.04	3.06	3.02	.090	.008	.004	.015	.85	.74	.75	.77	8,099	32,386	2,677	.584	.462	.799	-.06	-.08	-.03
d. attendart	88	2.42	2.21	2.23	2.09	.107	.011	.005	.019	1.01	.97	.97	.95	8,053	32,253	93	.048	.070	.003	.21	.19	.35
e. CLaskhelp	88	2.73	2.64	2.66	2.61	.079	.010	.005	.017	.74	.87	.85	.85	90	88	95	.250	.343	.139	.11	.09	.14
f. CLexplain	88	2.95	2.78	2.78	2.72	.077	.009	.005	.016	.72	.81	.80	.80	89	87	94	.033	.037	.006	.21	.20	.28
g. CLstudy	88	2.66	2.66	2.67	2.62	.087	.011	.005	.019	.81	.93	.94	.94	89	87	95	.929	.838	.714	-.01	-.02	.03
h. CLproject	88	2.89	2.70	2.74	2.61	.078	.010	.005	.017	.73	.84	.83	.85	89	87	95	.015	.053	.001	.23	.18	.33
i. present	84	2.45	2.46	2.45	2.26	.096	.010	.005	.018	.88	.88	.87	.88	7,835	31,282	2,560	.933	.988	.062	-.01	.00	.21
2 a. RIintegrate	83	2.84	2.69	2.73	2.62	.093	.010	.005	.017	.84	.85	.84	.85	7,684	30,721	2,504	.112	.250	.023	.18	.13	.26
b. RIsocietal	83	2.82	2.69	2.71	2.57	.086	.010	.005	.018	.78	.86	.87	.86	84	82	89	.162	.242	.006	.14	.12	.28
c. RIDiverse	83	2.76	2.72	2.71	2.54	.086	.010	.005	.018	.78	.86	.87	.89	7,607	30,427	89	.691	.594	.016	.04	.06	.24
d. Rlownview	82	2.88	2.85	2.85	2.77	.083	.009	.005	.017	.75	.82	.81	.84	83	30,321	88	.686	.687	.193	.04	.04	.13
e. RIperspect	83	3.03	2.93	2.93	2.88	.080	.009	.005	.017	.72	.82	.81	.85	84	82	90	.245	.227	.079	.11	.12	.17
f. Rlnewview	83	2.92	2.91	2.93	2.85	.097	.009	.005	.017	.88	.81	.80	.82	7,538	30,129	2,463	.908	.904	.480	.01	-.01	.08
g. RIconnect	81	3.12	3.11	3.14	3.05	.086	.009	.004	.016	.77	.77	.75	.80	7,511	30,002	2,451	.912	.759	.448	.01	-.03	.09
3 a. SFcareer	82	2.56	2.38	2.32	2.29	.089	.011	.005	.019	.80	.92	.90	.91	7,563	30,139	2,473	.080	.019	.010	.19	.26	.29
b. SFotherwork	81	2.24	1.92	1.89	1.86	.094	.011	.005	.019	.85	.96	.94	.95	7,515	29,993	2,466	.003	.001	.000	.33	.38	.40
c. SFdiscuss	80	2.39	2.24	2.22	2.10	.083	.011	.005	.019	.74	.91	.90	.93	82	29,951	2,464	.081	.103	.007	.16	.18	.31
d. SFperform	80	2.62	2.35	2.30	2.25	.087	.010	.005	.019	.78	.89	.88	.92	7,488	29,873	2,458	.008	.001	.000	.30	.36	.41
4 a. memorize	81	2.93	2.95	2.91	2.99	.083	.010	.005	.017	.75	.82	.83	.82	7,514	81	2,457	.763	.815	.470	-.03	.02	-.08
b. HOapply	80	2.94	3.00	3.03	2.91	.085	.009	.005	.017	.76	.81	.80	.83	7,476	29,780	2,434	.502	.326	.731	-.08	-.11	.04
c. HOanalyze	80	3.08	3.05	3.07	2.95	.086	.009	.005	.017	.77	.81	.80	.82	7,458	29,678	2,418	.737	.904	.136	.04	.01	.17
d. HOevaluate	80	3.01	3.04	3.03	2.94	.085	.009	.005	.017	.76	.81	.81	.82	7,450	29,681	2,428	.742	.821	.515	-.04	-.03	.07
e. HOform	80	3.03	2.99	2.99	2.91	.090	.010	.005	.018	.80	.83	.82	.87	7,446	29,601	2,425	.631	.659	.226	.05	.05	.14
5 a. ETgoals	80	3.25	3.20	3.20	3.21	.073	.009	.004	.016	.66	.76	.75	.79	7,504	29,887	87	.564	.548	.594	.06	.07	.05
b. ETorganize	80	3.28	3.16	3.17	3.15	.081	.009	.004	.017	.73	.78	.76	.81	7,491	29,818	2,432	.183	.233	.179	.15	.13	.15
c. ETexample	80	3.25	3.16	3.18	3.12	.079	.010	.005	.017	.70	.82	.80	.84	7,467	29,729	2,433	.349	.426	.191	.11	.09	.15
d. ETdraftfb	80	3.23	3.02	3.00	2.92	.087	.010	.005	.019	.78	.89	.89	.92	7,458	29,707	2,433	.037	.023	.003	.24	.25	.34
e. ETfeedback	80	3.06	2.96	2.95	2.87	.081	.010	.005	.019	.73	.87	.86	.92	82	80	88	.209	.181	.027	.12	.13	.20

NSSE 2015 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		
	TLU	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	Comparisons with:			Comparisons with:			Comparisons with:		
														SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp
6 a. QRconclude	80	2.68	2.59	2.57	2.58	.103	.011	.005	.019	.92	.94	.94	.94	7,493	29,814	2,436	.382	.301	.333	.10	.12	.11
b. QRproblem	80	2.50	2.34	2.32	2.27	.096	.011	.005	.020	.86	.94	.94	.95	7,474	29,744	2,431	.121	.077	.029	.17	.20	.25
c. QRevaluate	80	2.39	2.33	2.32	2.24	.098	.011	.005	.020	.88	.93	.92	.95	7,437	29,623	2,420	.601	.539	.175	.06	.07	.15
7 a. wrshortnum	74	6.32	7.74	8.16	5.88	.737	.072	.037	.117	6.33	5.97	6.17	5.44	6,854	27,545	2,216	.041	.010	.497	-.24	-.30	.08
b. wrmednum	68	1.71	2.28	2.47	1.69	.221	.035	.018	.060	1.83	2.87	2.90	2.73	71	68	2,127	.014	.001	.959	-.20	-.26	.01
c. wrlongnum	66	.82	.79	.81	.74	.471	.030	.014	.057	3.83	2.41	2.26	2.55	6,423	25,903	2,061	.918	.979	.795	.01	.00	.03
— wrpages	64	34.05	50.65	54.57	39.24	3.957	.696	.343	1.233	31.77	55.02	54.77	54.77	67	64	2,035	.000	.000	.449	-.30	-.38	-.10
8 a. DDrace	77	3.40	3.21	3.13	3.16	.090	.010	.005	.020	.79	.87	.89	.92	6,993	27,990	2,253	.057	.008	.022	.22	.31	.27
b. DDeconomic	77	3.43	3.19	3.16	3.09	.085	.010	.005	.020	.75	.85	.86	.91	6,972	27,916	2,242	.015	.005	.001	.28	.32	.37
c. DDreligion	76	3.26	3.01	2.99	2.93	.099	.011	.006	.021	.86	.95	.96	.99	6,962	27,867	2,234	.020	.014	.004	.27	.28	.34
d. DDpolitical	77	3.17	3.02	2.98	2.93	.109	.011	.006	.021	.95	.94	.94	.98	6,927	27,758	2,226	.162	.064	.030	.16	.21	.25
9 a. LSreading	77	3.19	3.25	3.26	3.18	.079	.009	.004	.016	.70	.75	.74	.75	6,953	27,824	2,237	.479	.431	.959	-.08	-.09	.01
b. LSnotes	77	3.05	2.97	2.91	2.92	.090	.011	.005	.019	.79	.90	.90	.88	6,934	27,755	2,235	.409	.165	.211	.09	.16	.15
c. LSummary	76	3.02	2.90	2.87	2.84	.084	.011	.005	.019	.73	.91	.89	.90	77	75	83	.136	.064	.037	.14	.18	.20
10. challenge	76	5.70	5.64	5.60	5.62	.120	.014	.007	.024	1.05	1.14	1.11	1.14	6,936	27,753	2,234	.688	.433	.582	.05	.09	.06
11 a. intern ^l	76	.068	.110	.101	.098	.0292	.0038	.0018	.0064	--	--	--	--	--	--	--	.244	.345	.384	-.15	-.12	-.11
b. leader ^l	76	.118	.148	.148	.139	.0373	.0043	.0021	.0075	--	--	--	--	--	--	--	.459	.459	.597	-.09	-.09	-.06
c. learncom ^l	76	.170	.145	.128	.101	.0435	.0043	.0020	.0065	--	--	--	--	--	--	--	.546	.278	.056	.07	.12	.20
d. abroad ^l	76	.051	.043	.038	.038	.0254	.0025	.0012	.0042	--	--	--	--	--	--	--	.741	.570	.585	.04	.06	.06
e. research ^l	76	.051	.067	.062	.060	.0254	.0030	.0015	.0052	--	--	--	--	--	--	--	.575	.696	.729	-.07	-.05	-.04
f. capstone ^l	76	.051	.032	.027	.037	.0254	.0021	.0010	.0041	--	--	--	--	--	--	--	.357	.215	.550	.09	.12	.07
12. servcourse	72	2.01	1.71	1.67	1.71	.074	.008	.004	.015	.63	.67	.66	.68	73	72	77	.000	.000	.000	.45	.52	.44
13 a. QIstudent	76	5.96	5.67	5.69	5.55	.127	.017	.008	.031	1.11	1.37	1.32	1.43	78	76	84	.025	.034	.002	.22	.21	.29
b. QIadvisor	76	5.43	5.34	5.35	5.22	.173	.020	.010	.036	1.51	1.63	1.61	1.66	6,840	27,267	2,197	.629	.670	.279	.06	.05	.13
c. QIfaculty	76	5.77	5.53	5.58	5.32	.129	.017	.008	.034	1.13	1.40	1.33	1.56	78	27,322	86	.068	.218	.001	.17	.14	.29
d. QIstaff	74	5.49	5.16	5.19	5.08	.163	.021	.010	.039	1.40	1.66	1.59	1.73	6,440	25,786	82	.090	.110	.018	.20	.19	.24
e. QIadmin	76	5.34	5.12	5.15	5.08	.177	.021	.010	.037	1.55	1.67	1.60	1.69	6,635	26,345	2,136	.270	.318	.187	.13	.11	.15
14 a. empstudy	66	3.50	3.27	3.28	3.23	.071	.009	.004	.016	.58	.74	.72	.73	67	25,905	2,050	.002	.015	.003	.31	.30	.37
b. SEacademic	66	3.42	3.19	3.23	3.13	.082	.010	.005	.018	.66	.82	.80	.82	6,413	25,765	2,032	.029	.060	.005	.27	.23	.35
c. SElearnsup	66	3.51	3.21	3.24	3.17	.071	.011	.005	.019	.58	.87	.85	.85	68	66	75	.000	.000	.000	.35	.32	.40

NSSE 2015 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		
	TLU	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	Comparisons with:			Comparisons with:			Comparisons with:		
														SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp
d. SEdiverse	66	3.16	2.82	2.82	2.78	.091	.012	.006	.022	.74	.96	.96	.97	67	66	73	.000	.000	.000	.35	.35	.39
e. SEsocial	66	3.39	3.10	3.12	3.04	.085	.011	.005	.020	.69	.88	.85	.88	6,408	25,767	2,036	.009	.012	.002	.32	.31	.39
f. SEwellness	66	3.37	3.04	3.06	2.96	.079	.011	.005	.020	.65	.88	.87	.89	6,392	25,686	2,032	.002	.003	.000	.38	.36	.47
g. SEnonacad	66	2.82	2.50	2.48	2.47	.114	.012	.006	.022	.92	.99	.97	.98	6,373	25,656	2,019	.010	.005	.005	.32	.35	.35
h. SEactivities	66	3.37	3.07	3.03	2.96	.086	.011	.006	.021	.70	.88	.88	.91	6,360	25,606	2,017	.005	.002	.000	.35	.39	.46
i. SEevents	66	3.23	2.76	2.78	2.62	.087	.012	.006	.022	.71	.96	.94	.96	67	66	73	.000	.000	.000	.49	.47	.63
15 a. tmprephrs	66	13.60	14.32	15.20	13.13	1.024	.105	.053	.185	8.32	8.36	8.49	8.23	6,392	25,761	2,035	.485	.125	.655	-.09	-.19	.06
b. tmcocurrhrs	66	10.07	7.06	7.14	6.38	1.185	.096	.047	.167	9.62	7.63	7.44	7.38	66	65	68	.014	.016	.003	.39	.39	.49
c. tmworkonhrs	66	2.96	3.34	3.16	3.06	.897	.075	.034	.135	7.29	5.96	5.50	6.01	6,393	25,731	2,038	.613	.775	.903	-.06	-.04	-.02
d. tmworkoffhrs	65	4.26	3.91	3.13	5.76	1.043	.107	.047	.225	8.43	8.51	7.52	9.97	6,344	25,544	70	.746	.227	.164	.04	.15	-.15
— tmworkhrs	65	7.17	7.18	6.20	8.74	1.611	.131	.059	.263	13.02	10.35	9.35	11.61	6,321	65	2,017	.996	.549	.285	.00	.10	-.13
e. tmservicehrs	65	3.06	2.75	2.26	3.05	.724	.059	.026	.112	5.83	4.67	4.06	4.95	6,326	25,421	2,010	.601	.114	.989	.07	.20	.00
f. tmrelaxhrs	65	10.41	12.09	12.43	11.59	1.048	.106	.052	.193	8.47	8.40	8.38	8.54	6,334	25,534	2,016	.108	.052	.275	-.20	-.24	-.14
g. tmcarehrs	66	1.61	2.57	2.09	3.10	.718	.086	.039	.164	5.83	6.80	6.19	7.26	6,339	25,537	72	.250	.530	.047	-.14	-.08	-.21
h. tmcommutehrs	66	4.15	2.87	2.50	4.07	.893	.066	.031	.133	7.25	5.21	4.89	5.90	66	65	2,023	.156	.069	.910	.25	.34	.01
16. reading	65	2.96	3.07	3.11	2.95	.132	.014	.007	.025	1.06	1.09	1.09	1.08	6,327	25,512	2,001	.402	.265	.934	-.10	-.14	.01
— tmreadinghrs	65	7.37	7.78	8.26	6.88	.859	.081	.041	.140	6.94	6.35	6.46	6.12	6,277	25,368	1,984	.602	.263	.531	-.06	-.14	.08
17 a. pgwrite	65	3.18	3.02	2.97	2.90	.100	.011	.005	.020	.81	.86	.86	.88	6,375	25,663	2,034	.126	.049	.011	.19	.24	.32
b. pgspeak	65	3.12	2.81	2.76	2.76	.112	.011	.006	.021	.90	.91	.91	.91	6,374	25,619	2,030	.007	.001	.002	.34	.39	.40
c. pgthink	65	3.46	3.16	3.17	3.09	.084	.010	.005	.019	.68	.81	.80	.82	6,367	25,599	2,029	.003	.003	.000	.37	.37	.45
d. pganalyze	65	2.94	2.60	2.57	2.63	.121	.012	.006	.022	.98	.97	.98	.96	6,351	25,541	2,027	.005	.002	.011	.35	.38	.32
e. pgwork	65	3.07	2.68	2.67	2.68	.100	.012	.006	.021	.81	.96	.96	.95	66	65	70	.000	.000	.000	.41	.42	.41
f. pgothers	65	3.25	2.88	2.90	2.85	.110	.011	.005	.020	.89	.89	.87	.89	6,357	25,538	2,024	.001	.001	.000	.41	.40	.45
g. pgvalues	65	3.11	2.87	2.85	2.78	.112	.012	.006	.021	.91	.94	.94	.95	6,359	25,549	2,018	.037	.024	.005	.26	.28	.35
h. pgdiverse	65	3.19	2.82	2.80	2.80	.098	.012	.006	.021	.79	.95	.95	.94	66	65	71	.000	.000	.000	.38	.40	.41
i. pgprobsolve	65	3.04	2.69	2.68	2.60	.111	.012	.006	.021	.90	.94	.93	.94	6,355	25,553	2,030	.003	.002	.000	.37	.38	.46
j. pgcitizen	65	3.14	2.72	2.72	2.64	.124	.012	.006	.021	1.00	.95	.95	.93	6,319	25,430	2,025	.000	.000	.000	.44	.43	.53
18. evalexp	67	3.39	3.29	3.30	3.27	.075	.009	.004	.016	.61	.73	.72	.71	6,411	25,721	2,042	.280	.342	.180	.13	.12	.17
19. sameinst	67	3.41	3.20	3.22	3.18	.083	.011	.005	.019	.68	.86	.83	.83	6,405	25,714	2,043	.042	.061	.025	.25	.23	.28

NSSE 2015 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		
	TLU	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	Comparisons with:			Comparisons with:			Comparisons with:		
														SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp
1 a. askquest	153	3.36	3.38	3.35	3.10	.058	.008	.004	.014	.72	.76	.78	.85	8,994	37,524	3,638	.772	.882	.000	-.02	.01	.31
b. drafts	153	2.43	2.53	2.44	2.52	.079	.011	.005	.018	.98	1.01	1.01	1.03	8,964	37,340	3,611	.251	.934	.297	-.09	-.01	-.09
c. unpreparedr	152	2.87	3.03	3.01	3.01	.062	.008	.004	.013	.76	.76	.76	.77	8,919	37,156	3,607	.009	.024	.030	-.22	-.18	-.18
d. attendart	149	2.46	2.17	2.20	1.99	.084	.010	.005	.016	1.02	.98	.98	.97	153	37,093	160	.001	.002	.000	.29	.26	.48
e. CLaskhelp	150	2.70	2.47	2.51	2.48	.072	.009	.004	.015	.88	.88	.86	.88	8,870	36,979	3,567	.002	.007	.003	.26	.22	.25
f. CLexplain	148	3.01	2.84	2.86	2.78	.061	.009	.004	.014	.75	.83	.81	.84	153	149	164	.008	.019	.000	.20	.18	.27
g. CLstudy	151	2.55	2.62	2.63	2.57	.076	.011	.005	.017	.93	.98	.96	.98	8,771	36,605	3,552	.378	.311	.810	-.07	-.08	-.02
h. CLproject	150	3.02	2.84	2.90	2.86	.066	.010	.005	.016	.81	.88	.86	.90	156	151	166	.007	.085	.023	.21	.13	.17
i. present	150	3.01	2.92	2.95	2.70	.068	.010	.005	.017	.83	.91	.88	.97	156	36,227	168	.242	.415	.000	.09	.07	.32
2 a. RIintegrate	149	3.15	3.05	3.06	3.00	.064	.009	.004	.015	.78	.83	.81	.86	8,595	35,766	3,476	.168	.189	.038	.11	.11	.17
b. RIsocietal	147	2.88	3.00	2.99	2.83	.074	.009	.005	.016	.89	.85	.86	.90	8,519	35,444	3,448	.081	.102	.553	-.14	-.13	.05
c. RIDiverse	147	2.81	2.91	2.87	2.71	.078	.010	.005	.017	.94	.88	.89	.96	8,516	35,426	3,448	.191	.446	.203	-.11	-.06	.11
d. Rlownview	145	2.94	3.02	2.98	2.89	.071	.009	.004	.015	.85	.80	.81	.85	8,503	35,376	3,445	.206	.533	.511	-.11	-.05	.06
e. RIperspect	146	3.11	3.07	3.04	2.97	.065	.009	.004	.015	.78	.79	.80	.83	8,479	35,270	3,434	.537	.297	.044	.05	.09	.17
f. Rlnewview	146	3.08	3.05	3.05	2.96	.065	.009	.004	.014	.78	.79	.79	.81	8,462	35,186	3,413	.735	.648	.100	.03	.04	.14
g. RIconnect	148	3.33	3.32	3.31	3.25	.057	.008	.004	.013	.69	.72	.71	.75	8,408	35,021	3,418	.857	.835	.221	.01	.02	.10
3 a. SFcareer	147	2.96	2.73	2.72	2.55	.080	.011	.005	.017	.97	.97	.95	.98	8,454	35,200	3,414	.004	.003	.000	.24	.25	.41
b. SFotherwork	145	2.52	2.24	2.24	2.06	.091	.012	.006	.019	1.09	1.06	1.05	1.06	8,418	35,093	3,401	.002	.002	.000	.26	.26	.43
c. SFdiscuss	145	2.82	2.52	2.52	2.30	.074	.011	.005	.018	.89	.97	.95	1.00	150	35,065	3,399	.000	.000	.000	.31	.32	.52
d. SFperform	147	2.70	2.50	2.42	2.34	.075	.010	.005	.017	.91	.94	.93	.96	8,400	34,969	3,383	.008	.000	.000	.22	.30	.38
4 a. memorize	146	2.80	2.75	2.67	2.85	.066	.010	.005	.015	.80	.90	.91	.88	152	147	3,416	.459	.060	.471	.06	.14	-.06
b. HOapply	145	3.18	3.19	3.17	3.19	.062	.009	.004	.014	.74	.77	.78	.80	8,391	34,899	3,397	.820	.883	.850	-.02	.01	-.02
c. HOanalyze	145	3.23	3.21	3.19	3.16	.060	.009	.004	.015	.72	.79	.79	.83	8,361	34,811	162	.731	.539	.276	.03	.05	.08
d. HOevaluate	145	3.04	3.14	3.10	3.04	.065	.009	.004	.015	.78	.80	.82	.86	150	146	160	.142	.378	.954	-.12	-.07	.00
e. HOform	147	3.03	3.11	3.09	3.07	.062	.009	.004	.015	.75	.80	.81	.84	152	147	163	.173	.291	.490	-.11	-.08	-.05
5 a. ETgoals	148	3.31	3.28	3.24	3.23	.062	.008	.004	.014	.75	.75	.74	.81	8,398	35,035	3,402	.563	.262	.203	.05	.09	.11
b. ETorganize	148	3.10	3.24	3.21	3.17	.059	.008	.004	.014	.72	.76	.75	.80	153	148	164	.021	.052	.213	-.18	-.16	-.10
c. ETexample	148	3.18	3.27	3.25	3.22	.064	.009	.004	.015	.77	.80	.78	.84	8,367	34,848	3,386	.169	.290	.581	-.11	-.09	-.05
d. ETdraftfb	146	3.09	3.03	2.98	2.94	.073	.010	.005	.017	.88	.92	.92	.96	8,365	34,844	3,395	.425	.143	.073	.07	.12	.15
e. ETfeedback	147	3.07	3.07	3.03	3.02	.068	.010	.005	.016	.83	.87	.85	.89	8,320	34,658	3,372	.952	.604	.548	.00	.04	.05

NSSE 2015 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		
	TLU	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	Comparisons with:			Comparisons with:			Comparisons with:		
														SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp
6 a. QRconclude	147	2.72	2.66	2.63	2.68	.078	.011	.005	.017	.95	.97	.98	.97	8,409	35,001	3,394	.439	.276	.637	.06	.09	.04
b. QRproblem	146	2.48	2.49	2.45	2.47	.078	.011	.005	.017	.94	.98	.98	.99	8,397	34,950	3,394	.921	.678	.886	-.01	.03	.01
c. QRevaluate	145	2.50	2.50	2.49	2.47	.078	.011	.005	.017	.94	.97	.96	.97	8,360	34,844	3,380	.930	.822	.696	.01	.02	.03
7 a. wrshortnum	144	6.96	8.54	8.97	6.34	.510	.078	.038	.110	6.11	6.79	6.89	5.97	149	144	3,088	.003	.000	.223	-.23	-.29	.10
b. wrmednum	140	2.66	3.92	4.04	2.96	.243	.047	.023	.072	2.87	4.11	4.09	3.87	149	141	164	.000	.000	.239	-.31	-.34	-.08
c. wrlongnum	136	1.15	2.23	2.26	1.67	.143	.041	.019	.061	1.67	3.50	3.35	3.25	157	139	188	.000	.000	.001	-.31	-.33	-.16
— wrpages	135	58.39	87.74	91.16	65.11	4.611	.978	.465	1.512	53.55	83.02	81.63	79.06	146	137	164	.000	.000	.168	-.36	-.40	-.09
8 a. DDrace	146	3.45	3.18	3.07	3.11	.062	.010	.005	.017	.75	.89	.91	.96	153	147	169	.000	.000	.000	.29	.41	.36
b. DDeconomic	146	3.39	3.20	3.14	3.12	.061	.010	.005	.016	.73	.85	.86	.90	152	33,357	167	.002	.000	.000	.22	.29	.30
c. DDreligion	144	3.35	3.03	2.96	3.00	.068	.010	.005	.018	.82	.93	.95	.98	8,008	33,307	3,180	.000	.000	.000	.35	.41	.37
d. DDpolitical	144	3.40	3.10	3.01	3.00	.063	.010	.005	.017	.75	.89	.91	.95	151	33,186	3,165	.000	.000	.000	.34	.44	.43
9 a. LSreading	144	3.23	3.37	3.34	3.29	.060	.008	.004	.014	.72	.73	.74	.78	148	144	159	.022	.093	.360	-.19	-.14	-.07
b. LSnotes	143	2.78	2.92	2.79	2.96	.076	.011	.005	.017	.91	.94	.96	.93	7,971	33,166	3,149	.081	.891	.026	-.15	-.01	-.19
c. LSummary	143	2.89	2.97	2.87	2.96	.071	.010	.005	.017	.85	.90	.91	.93	7,901	143	3,122	.280	.827	.379	-.09	.02	-.08
10. challenge	145	5.63	5.78	5.67	5.81	.088	.013	.006	.020	1.06	1.12	1.11	1.12	8,000	33,244	3,152	.127	.701	.058	-.13	-.03	-.16
11 a. intern ^l	144	.603	.618	.663	.495	.0410	.0055	.0026	.0091	--	--	--	--	--	--	--	.717	.127	.012	-.03	-.13	.22
b. leader ^l	144	.612	.506	.548	.394	.0408	.0057	.0027	.0089	--	--	--	--	--	--	--	.012	.128	.000	.21	.13	.44
c. learncom ^l	144	.390	.307	.303	.270	.0407	.0052	.0025	.0081	--	--	--	--	--	--	--	.032	.023	.002	.17	.18	.26
d. abroad ^l	144	.278	.258	.298	.138	.0374	.0050	.0025	.0063	--	--	--	--	--	--	--	.599	.591	.000	.04	-.05	.35
e. research ^l	144	.419	.362	.384	.245	.0412	.0055	.0027	.0079	--	--	--	--	--	--	--	.155	.385	.000	.12	.07	.37
f. capstone ^l	145	.653	.651	.694	.429	.0396	.0054	.0025	.0091	--	--	--	--	--	--	--	.962	.279	.000	.00	-.09	.45
12. servcourse	145	1.98	1.87	1.82	1.89	.047	.008	.004	.014	.56	.67	.65	.74	152	146	170	.017	.001	.073	.17	.25	.12
13 a. QIstudent	145	5.68	5.79	5.77	5.77	.098	.015	.007	.024	1.18	1.29	1.26	1.32	7,941	33,083	3,103	.312	.433	.456	-.08	-.07	-.06
b. QIadvisor	145	6.01	5.71	5.61	5.42	.113	.018	.009	.031	1.36	1.56	1.58	1.70	151	146	167	.010	.001	.000	.19	.25	.35
c. QIfaculty	142	5.94	5.87	5.83	5.70	.093	.014	.007	.026	1.11	1.24	1.22	1.39	148	142	163	.483	.270	.016	.05	.08	.17
d. QIstaff	127	5.21	5.09	4.98	4.97	.152	.021	.010	.035	1.71	1.71	1.70	1.78	6,951	30,193	2,711	.414	.114	.140	.07	.14	.13
e. QIadmin	143	5.60	5.13	4.99	5.05	.116	.019	.009	.032	1.39	1.68	1.67	1.75	150	144	165	.000	.000	.000	.28	.37	.32
14 a. empstudy	138	3.33	3.31	3.27	3.25	.059	.008	.004	.014	.69	.73	.74	.76	7,644	31,883	2,945	.689	.348	.235	.03	.08	.10
b. SEacademic	138	3.33	3.15	3.14	3.02	.061	.010	.005	.016	.71	.83	.81	.87	7,611	31,705	2,929	.009	.005	.000	.22	.24	.36
c. SElearnsup	136	3.18	3.03	3.04	2.87	.066	.011	.005	.018	.77	.91	.89	.95	7,617	31,717	155	.048	.062	.000	.17	.16	.33

NSSE 2015 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		
	TLU	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	TLU	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	Comparisons with:			Comparisons with:			Comparisons with:		
														SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp	SW, SE, Rocky Mtn Gr	Private non-profit	TX grp
d. SEdiverse	138	2.83	2.68	2.65	2.65	.077	.011	.006	.019	.91	.99	.99	1.00	143	139	154	.062	.020	.024	.15	.18	.18
e. SEsocial	138	2.98	3.00	3.01	2.90	.072	.010	.005	.018	.85	.90	.89	.94	7,614	31,728	154	.809	.696	.276	-.02	-.03	.09
f. SEwellness	134	3.00	2.87	2.88	2.79	.076	.011	.005	.019	.88	.94	.92	.98	139	31,658	150	.106	.142	.010	.13	.13	.21
g. SEnonacad	138	2.25	2.25	2.22	2.21	.085	.012	.006	.019	1.00	1.01	.99	1.02	7,593	31,635	2,918	.977	.719	.626	.00	.03	.04
h. SEactivities	137	3.05	2.86	2.86	2.73	.072	.011	.005	.019	.84	.95	.93	.98	142	137	154	.010	.009	.000	.20	.21	.33
i. SEevents	137	2.72	2.63	2.66	2.49	.077	.011	.005	.019	.90	.97	.96	.98	142	31,470	152	.256	.411	.004	.09	.07	.24
15 a. tmprephrs	138	13.96	15.01	15.63	14.20	.731	.102	.050	.170	8.60	8.81	8.87	8.99	7,612	31,691	2,922	.166	.027	.757	-.12	-.19	-.03
b. tmcocurrhrs	137	7.93	6.60	7.08	5.30	.737	.094	.045	.139	8.64	8.11	8.03	7.30	7,569	31,508	146	.057	.218	.001	.16	.11	.36
c. tmworkonhrs	137	6.52	4.36	4.94	4.47	.738	.079	.038	.147	8.65	6.79	6.81	7.75	139	137	147	.004	.035	.007	.32	.23	.26
d. tmworkoffhrs	138	6.58	9.02	7.52	11.69	.806	.146	.064	.253	9.48	12.53	11.36	13.30	146	139	166	.003	.247	.000	-.20	-.08	-.39
— tmworkhrs	137	13.14	13.27	12.37	16.01	.988	.148	.067	.262	11.58	12.70	11.78	13.70	143	31,188	156	.898	.444	.006	-.01	.07	-.21
e. tmervicehrs	136	2.51	3.47	2.97	3.29	.377	.065	.028	.098	4.39	5.54	4.90	5.14	143	31,276	2,883	.013	.274	.083	-.17	-.09	-.15
f. tmrelaxhrs	137	9.78	10.68	11.40	9.68	.652	.092	.046	.151	7.64	7.95	8.08	7.92	7,531	31,362	2,885	.190	.019	.887	-.11	-.20	.01
g. tmcarehrs	137	3.20	5.35	4.04	7.41	.757	.123	.053	.226	8.87	10.62	9.36	11.90	144	31,409	162	.006	.294	.000	-.20	-.09	-.36
h. tmcommutehrs	138	3.61	3.66	3.15	4.78	.364	.063	.027	.112	4.27	5.39	4.78	5.88	7,555	31,494	164	.917	.257	.003	-.01	.10	-.20
16. reading	137	2.95	3.18	3.15	3.07	.096	.013	.006	.023	1.13	1.13	1.15	1.19	7,542	31,521	2,879	.022	.040	.271	-.20	-.18	-.10
— tmreadinghrs	137	7.45	8.45	8.62	7.70	.578	.079	.038	.130	6.77	6.77	6.74	6.81	7,511	31,379	2,872	.087	.043	.678	-.15	-.17	-.04
17 a. pgwrite	137	3.03	3.26	3.23	3.10	.076	.010	.005	.017	.89	.83	.83	.89	7,591	31,617	2,899	.001	.005	.328	-.28	-.24	-.09
b. pgspeak	137	3.16	3.16	3.13	3.03	.073	.010	.005	.017	.85	.87	.87	.90	7,573	31,524	2,889	.952	.726	.110	-.01	.03	.14
c. pgthink	137	3.44	3.43	3.45	3.34	.060	.009	.004	.015	.70	.74	.72	.78	7,571	31,496	2,888	.825	.965	.121	.02	.00	.14
d. pganalyze	137	3.01	2.82	2.78	2.87	.075	.012	.006	.018	.87	1.00	1.00	.96	142	137	152	.015	.003	.073	.19	.22	.14
e. pgwork	134	3.08	2.98	2.96	3.03	.083	.011	.005	.018	.96	.95	.95	.95	7,559	31,503	2,891	.210	.130	.555	.11	.13	.05
f. pgothers	136	3.27	3.12	3.14	3.08	.071	.010	.005	.017	.82	.86	.84	.90	7,544	31,452	2,879	.050	.078	.013	.17	.15	.22
g. pgvalues	137	3.15	3.04	3.02	2.95	.075	.011	.005	.019	.88	.95	.95	.98	7,545	31,461	2,889	.176	.101	.016	.12	.14	.21
h. pgdiverse	137	3.13	2.92	2.87	2.90	.080	.011	.005	.018	.94	.97	.97	.97	7,556	31,491	2,897	.012	.002	.006	.22	.27	.24
i. pgprobsolve	137	2.97	2.91	2.88	2.87	.084	.011	.005	.018	.98	.94	.93	.95	7,552	31,475	2,885	.408	.249	.216	.07	.10	.11
j. pgcitizen	135	2.86	2.84	2.81	2.76	.081	.011	.006	.019	.95	.97	.97	.98	7,502	31,321	2,875	.832	.573	.263	.02	.05	.10
18. evalexp	137	3.49	3.41	3.39	3.28	.054	.008	.004	.014	.63	.71	.71	.75	7,575	31,602	2,894	.192	.080	.001	.11	.15	.29
19. sameinst	137	3.34	3.24	3.21	3.17	.059	.010	.005	.016	.69	.87	.86	.85	144	138	2,900	.092	.035	.026	.12	.15	.19

IPEDS: 228981

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."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the *t*-tests. Values differ from *N*s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent *t*-tests or *z*-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."