NSSE 2019
Frequencies and Statistical Comparisons

Texas Christian University

NSSE 2019 Frequencies and Statistical Comparisons
About This Report

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

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

2. *Item numbers:* Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.

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

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

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

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

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

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

8. *Key to symbols:*

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

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

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

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

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 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	5	2	183	2	1,502	4	7,009	4	3.0	3.1	-.06	2.8 *** ▲	.32	2.8 *** △	.24
		2	Sometimes	89	27	2,073	25	15,513	39	76,879	36							
		3	Often	115	38	2,413	34	13,543	35	77,797	35							
		4	Very often	108	34	2,427	39	8,827	23	56,508	26							
			Total	317	100	7,096	100	39,385	100	218,193	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	60	18	1,077	13	6,985	18	36,797	17	2.4	2.7 *** ▽	-.27	2.5	-.01	2.5	-.04
		2	Sometimes	112	37	2,235	29	14,002	36	77,247	35							
		3	Often	89	27	2,056	30	11,384	29	63,468	29							
		4	Very often	56	18	1,701	27	6,830	17	39,648	18							
			Total	317	100	7,069	100	39,201	100	217,160	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	16	5	352	4	2,071	5	10,492	5	3.0	3.2 *** ▽	-.26	3.0	-.02	3.0	-.07
		2	Often	44	13	798	10	5,421	14	27,202	13							
		3	Sometimes	186	60	3,740	47	22,116	56	120,748	55							
		4	Never	71	22	2,168	38	9,566	25	58,612	27							
			Total	317	100	7,058	100	39,174	100	217,054	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	94	29	3,031	49	14,799	39	81,906	40	2.1	1.8 *** ▲	.31	1.9 *** △	.21	1.9 *** △	.21
		2	Sometimes	130	41	2,366	30	15,299	38	82,024	37							
		3	Often	63	20	998	12	5,881	15	33,723	15							
		4	Very often	29	10	645	9	3,096	8	18,877	8							
			Total	316	100	7,040	100	39,075	100	216,530	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	12	4	1,190	26	2,779	8	19,250	11	2.7	2.3 *** ▲	.37	2.7	.02	2.6	.08
		2	Sometimes	134	43	2,322	33	13,853	36	77,472	36							
		3	Often	108	35	2,234	26	14,385	36	77,846	35							
		4	Very often	62	18	1,281	15	7,999	19	41,678	18							
			Total	316	100	7,027	100	39,016	100	216,246	100							
f. Explained course material to one or more students	CLexplain	1	Never	6	2	854	19	1,571	5	12,081	7	2.8	2.4 *** ▲	.43	2.8	.06	2.7 * △	.12
		2	Sometimes	106	34	2,431	36	13,385	35	75,581	35							
		3	Often	144	46	2,474	30	15,977	40	86,058	39							
		4	Very often	57	18	1,251	15	7,980	20	41,986	19							
			Total	313	100	7,010	100	38,913	100	215,706	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
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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	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	24	7	1,460	29	4,913	14	30,387	16							
		2	Sometimes	107	35	2,158	30	13,165	34	72,213	34							
		3	Often	110	35	2,000	25	12,544	32	68,480	31	2.7	2.3 *** ▲	.42	2.6 ** △	.15	2.5 *** △	.19
		4	Very often	68	22	1,343	16	8,055	20	43,433	19							
			Total	309	100	6,961	100	38,677	100	214,513	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	5	741	19	2,265	7	16,624	9							
		2	Sometimes	121	39	2,563	36	14,180	37	76,189	36							
		3	Often	119	39	2,361	29	14,622	38	79,796	36	2.7	2.4 *** △	.26	2.7	-.02	2.6	.04
		4	Very often	54	17	1,268	16	7,423	19	40,875	18							
			Total	309	100	6,933	100	38,490	100	213,484	100							
i. Given a course presentation	present	1	Never	34	11	1,608	32	6,544	17	37,395	19							
		2	Sometimes	146	48	2,821	36	17,502	45	91,255	42							
		3	Often	96	30	1,731	22	10,075	26	58,370	26	2.4	2.1 *** ▲	.31	2.3	.08	2.3	.09
		4	Very often	33	10	758	10	4,306	12	26,209	12							
			Total	309	100	6,918	100	38,427	100	213,229	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	21	7	685	12	2,832	8	16,786	9							
		2	Sometimes	117	41	2,653	37	15,020	40	82,703	39							
		3	Often	118	38	2,436	35	14,361	37	79,190	37	2.6	2.6	.05	2.6	.02	2.6	.03
		4	Very often	45	15	1,062	17	5,682	15	31,892	15							
			Total	301	100	6,836	100	37,895	100	210,571	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	19	6	644	10	3,500	10	18,867	10							
		2	Sometimes	103	35	2,622	36	14,606	39	79,939	38							
		3	Often	124	42	2,387	35	13,534	35	76,009	35	2.7	2.6	.07	2.6 ** △	.14	2.6 * △	.13
		4	Very often	51	16	1,132	19	5,998	16	34,428	16							
			Total	297	100	6,785	100	37,638	100	209,243	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	17	6	637	10	3,950	12	20,729	11							
		2	Sometimes	111	39	2,449	35	14,051	38	77,610	38							
		3	Often	118	40	2,407	35	12,915	34	72,797	34	2.6	2.7	.00	2.6	.10	2.6	.09
		4	Very often	46	15	1,251	20	6,421	17	36,466	17							
			Total	292	100	6,744	100	37,337	100	207,602	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
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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	TCU Count	TCU %	Southwest Private Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	TCU Mean	Southwest Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	10	3	270	4	1,682	5	9,065	5							
		2	Sometimes	84	29	1,872	25	11,813	32	64,919	31							
		3	Often	149	53	3,043	45	16,914	45	93,350	45	2.8	3.0 **	-.19	2.8	.04	2.8	.02
		4	Very often	43	15	1,512	27	6,612	18	38,459	19		▽					
			Total	286	100	6,697	100	37,021	100	205,793	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	1	173	3	928	3	5,301	3							
		2	Sometimes	68	24	1,593	22	9,638	26	53,214	26							
		3	Often	147	53	3,026	45	17,161	46	95,040	46	3.0	3.0	-.09	2.9	.05	2.9	.05
		4	Very often	64	23	1,841	30	8,837	24	49,823	25							
			Total	283	100	6,633	100	36,564	100	203,378	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	2	185	3	1,054	3	5,407	3							
		2	Sometimes	85	32	1,800	25	10,709	31	59,259	30							
		3	Often	124	43	2,979	44	16,409	44	92,055	45	2.9	3.0	-.11	2.8	.05	2.9	.03
		4	Very often	68	24	1,609	27	7,947	21	44,358	22							
			Total	283	100	6,573	100	36,119	100	201,079	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	75	1	456	2	2,393	1							
		2	Sometimes	47	17	1,283	17	7,428	22	40,820	21							
		3	Often	144	52	3,164	49	17,873	49	100,244	50	3.1	3.1	-.03	3.0	.12	3.0	.11
		4	Very often	87	30	1,972	33	9,999	27	55,606	28							
			Total	280	100	6,494	100	35,756	100	199,063	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	TCU Mean	Southwest Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	50	18	1,373	21	7,073	20	35,717	19							
		2	Sometimes	119	43	2,723	42	15,376	42	84,734	42							
		3	Often	73	26	1,493	21	8,609	24	50,617	25	2.3	2.3	.03	2.3	.04	2.3	.01
		4	Very often	39	13	912	15	4,715	13	28,109	14							
			Total	281	100	6,501	100	35,773	100	199,177	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	124	43	3,249	56	17,290	48	91,184	47							
		2	Sometimes	94	35	1,922	26	11,152	31	63,657	31							
		3	Often	45	16	860	12	4,831	14	29,435	15	1.9	1.7 **	.19	1.8	.08	1.8	.06
		4	Very often	17	7	450	6	2,287	7	13,951	7		△					
			Total	280	100	6,481	100	35,560	100	198,227	100							

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

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First-Year Students

				TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
Item wording or description	*Variable name[c]*	*Values[d]*	Response options															
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	65	23	2,223	41	11,305	32	58,999	32	2.2	1.9 *** △	.25	2.0 ** △	.16	2.0 * △	.14
		2	Sometimes	131	46	2,490	35	15,147	42	84,127	42							
		3	Often	67	25	1,168	17	6,327	18	38,277	19							
		4	Very often	17	7	546	8	2,473	7	15,269	8							
			Total	280	100	6,427	100	35,252	100	196,672	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	47	17	1,540	26	9,155	26	44,839	24	2.2	2.1	.11	2.1 * △	.14	2.2	.09
		2	Sometimes	139	49	2,858	43	16,062	45	89,513	45							
		3	Often	74	26	1,402	21	7,136	21	44,397	22							
		4	Very often	20	8	624	10	2,825	8	17,614	9							
			Total	280	100	6,424	100	35,178	100	196,363	100							

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

				TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Memorizing course material	memorize	1	Very little	9	4	345	6	1,207	4	6,798	4	3.1	2.8 *** ▲	.36	2.9 *** △	.23	2.9 *** △	.26
		2	Some	43	16	1,804	29	8,634	25	49,758	26							
		3	Quite a bit	119	45	2,707	42	15,827	45	89,302	46							
		4	Very much	102	36	1,536	23	9,330	26	49,505	25							
			Total	273	100	6,392	100	34,998	100	195,363	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	3	246	4	1,247	4	6,553	4	2.9	3.0	-.02	2.9	.05	2.9	.04
		2	Some	65	24	1,585	24	8,702	26	49,182	26							
		3	Quite a bit	129	47	2,870	44	16,284	46	91,380	47							
		4	Very much	73	25	1,653	28	8,585	24	47,240	24							
			Total	276	100	6,354	100	34,818	100	194,355	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	238	3	1,230	4	6,814	4	3.0	3.0	.02	2.9 * △	.12	2.9	.11
		2	Some	61	23	1,571	24	9,161	27	50,719	27							
		3	Quite a bit	113	43	2,778	43	15,557	45	87,021	45							
		4	Very much	86	30	1,739	29	8,579	24	48,161	25							
			Total	270	100	6,326	100	34,527	100	192,715	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	3	211	3	1,446	4	7,088	4	3.0	3.0	-.09	2.9 * △	.12	2.9	.09
		2	Some	70	26	1,475	21	9,297	27	50,006	27							
		3	Quite a bit	115	42	2,862	45	15,613	45	88,082	45							
		4	Very much	79	29	1,754	31	7,965	23	46,611	24							
			Total	272	100	6,302	100	34,321	100	191,787	100							

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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	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	14	5	224	3	1,344	4	7,130	4							
		2	Some	78	29	1,562	23	9,502	28	51,231	27							
		3	Quite a bit	117	43	2,810	45	15,627	45	87,718	45	2.8	3.0 **	-.20	2.9	-.04	2.9	-.06
		4	Very much	62	23	1,666	28	7,710	22	44,981	23		▽					
			Total	271	100	6,262	100	34,183	100	191,060	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	169	3	783	3	3,908	2							
		2	Some	51	18	1,147	17	7,308	22	38,873	21							
		3	Quite a bit	121	46	2,711	40	15,937	46	88,121	45	3.1	3.2	-.04	3.0 *	.13	3.1	.08
		4	Very much	92	34	2,208	39	9,906	29	59,013	31				△			
			Total	269	100	6,235	100	33,934	100	189,915	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	2	272	5	1,244	4	6,714	4							
		2	Some	41	15	1,140	17	7,691	23	41,100	22							
		3	Quite a bit	144	54	2,637	39	15,764	46	87,521	45	3.1	3.1	-.01	3.0 ***	.18	3.0 **	.15
		4	Very much	79	29	2,166	39	9,172	27	54,147	29				△		△	
			Total	268	100	6,215	100	33,871	100	189,482	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	2	269	5	1,153	4	6,455	4							
		2	Some	54	21	1,205	19	7,795	24	41,708	22							
		3	Quite a bit	116	44	2,519	39	14,841	44	82,329	43	3.1	3.1	-.02	3.0	.12	3.0	.08
		4	Very much	89	33	2,192	38	9,994	29	58,573	31							
			Total	265	100	6,185	100	33,783	100	189,065	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	16	6	423	7	2,766	8	13,455	8							
		2	Some	73	27	1,518	22	10,376	30	53,674	29							
		3	Quite a bit	100	38	2,195	33	12,714	38	71,664	37	2.9	3.0 *	-.13	2.8 *	.15	2.8	.09
		4	Very much	77	29	2,044	38	7,876	24	50,036	27		▽		△			
			Total	266	100	6,180	100	33,732	100	188,829	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	5	548	8	3,449	10	15,823	9							
		2	Some	77	29	1,717	25	11,764	34	60,360	32							
		3	Quite a bit	104	40	2,227	35	12,345	37	71,537	37	2.9	2.9	-.05	2.6 ***	.24	2.7 *	.14
		4	Very much	67	25	1,688	32	6,060	19	40,440	22				△		△	
			Total	263	100	6,180	100	33,618	100	188,160	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	27	9	840	14	3,580	11	21,075	11							
		2	Sometimes	102	38	2,238	36	12,424	37	69,958	37							
		3	Often	96	37	2,071	33	12,246	37	67,911	37	2.6	2.5	.07	2.6	.02	2.6	.03
		4	Very often	37	16	955	17	4,982	16	27,354	15							
			Total	262	100	6,104	100	33,232	100	186,298	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	51	19	1,455	24	6,890	21	38,297	20							
		2	Sometimes	107	41	2,373	38	13,400	40	75,058	40							
		3	Often	80	31	1,563	26	9,256	28	52,004	28	2.3	2.3	.04	2.3	.00	2.3	-.01
		4	Very often	22	9	682	12	3,532	11	19,921	11							
			Total	260	100	6,073	100	33,078	100	185,280	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	49	18	1,425	25	6,045	18	35,102	19							
		2	Sometimes	108	41	2,438	40	13,990	42	78,405	42							
		3	Often	84	34	1,601	25	9,714	30	53,397	29	2.3	2.2	.08	2.3	-.03	2.3	-.02
		4	Very often	16	6	590	10	3,161	10	17,667	10							
			Total	257	100	6,054	100	32,910	100	184,571	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	19	8	418	8	1,812	6	10,084	6							
		1.5	1-2	61	23	1,089	19	6,143	19	34,485	19							
	(Recoded version of wrshort *created by NSSE. Values are estimated number of papers, reports, etc.)*	4	3-5	91	36	1,718	29	10,740	33	59,685	33							
		8	6-10	55	20	1,406	22	7,807	23	43,213	23	5.5	6.8 *** ▽	-.22	6.6 *** ▽	-.19	6.6 *** ▽	-.20
		13	11-15	19	8	731	11	3,375	10	19,513	10							
		18	16-20	6	2	315	5	1,476	4	8,437	4							
		23	More than 20	7	3	351	6	1,566	4	9,060	5							
			Total	258	100	6,028	100	32,919	100	184,477	100							
b. Between 6 and 10 pages	wrmednum	0	None	104	40	2,387	44	10,838	34	61,601	35							
		1.5	1-2	105	40	1,904	29	12,747	38	69,512	37							
	(Recoded version of wrmed *created by NSSE. Values are estimated number of papers, reports, etc.)*	4	3-5	31	12	1,019	17	6,123	18	34,373	18							
		8	6-10	12	5	495	8	2,171	7	12,862	7	1.9	2.3 * ▽	-.11	2.3 * ▽	-.14	2.4 ** ▽	-.14
		13	11-15	5	2	131	2	631	2	3,717	2							
		18	16-20	0	0	34	0	142	0	900	0							
		23	More than 20	1	0	48	1	173	1	1,045	1							
			Total	258	100	6,018	100	32,825	100	184,010	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
c. 11 pages or more	wrlongnum	0	None	206	79	4,678	78	24,749	74	139,023	75							
	(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*	1.5	1-2	39	16	778	12	5,658	17	30,639	16							
		4	3-5	8	3	218	4	1,225	4	6,870	4							
		8	6-10	3	1	142	3	575	2	3,601	2	.7	1.1 ** ▽	-.14	.9 * ▽	-.10	1.0 * ▽	-.11
		13	11-15	2	1	131	2	406	1	2,488	2							
		18	16-20	0	0	19	0	82	0	533	0							
		23	More than 20	1	0	41	1	141	0	911	1							
			Total	259	100	6,007	100	32,836	100	184,065	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.)*											40.4	54.3 *** ▽	-.18	51.9 ** ▽	-.17	52.7 *** ▽	-.17

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

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	4	2	359	7	1,528	5	8,642	5							
		2	Sometimes	50	20	1,165	19	8,690	26	44,864	24							
		3	Often	99	39	1,935	31	10,405	32	59,965	32	3.2	3.1	.05	3.0 ** △	.16	3.0 * △	.14
		4	Very often	104	39	2,543	43	12,148	37	70,261	38							
			Total	257	100	6,002	100	32,771	100	183,732	100							
b. People from an economic background other than your own	DDeconomic	1	Never	7	2	334	6	1,328	5	8,026	5							
		2	Sometimes	51	20	1,274	21	8,006	24	42,671	24							
		3	Often	101	39	2,096	33	12,060	37	67,630	36	3.1	3.1	.09	3.0 * △	.14	3.0 * △	.13
		4	Very often	99	39	2,283	39	11,323	35	65,086	35							
			Total	258	100	5,987	100	32,717	100	183,413	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	6	2	466	9	2,553	7	12,170	7							
		2	Sometimes	85	33	1,828	29	9,055	27	49,365	27							
		3	Often	81	32	1,769	28	10,481	33	59,794	32	2.9	2.9	.07	2.9	.03	2.9	.02
		4	Very often	85	33	1,926	34	10,607	33	62,094	34							
			Total	257	100	5,989	100	32,696	100	183,423	100							
d. People with political views other than your own	DDpolitical	1	Never	6	3	440	8	2,040	7	12,320	7							
		2	Sometimes	57	23	1,715	28	9,554	29	52,716	28							
		3	Often	92	34	1,935	31	10,835	33	60,266	33	3.1	2.9 *** △	.24	2.9 *** △	.23	2.9 *** △	.24
		4	Very often	103	40	1,890	33	10,273	32	58,073	32							
			Total	258	100	5,980	100	32,702	100	183,375	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

Frequency Distributions[a] / Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	TCU Mean	Southwest Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 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	107	2	632	2	3,209	2	3.1	3.2	-.03	3.0 ***	.21	3.0 **	.17
		2	Sometimes	47	20	1,200	18	7,738	25	40,558	23				△		△	
		3	Often	119	46	2,694	43	15,482	47	87,599	48							
		4	Very often	90	33	1,943	37	8,636	26	50,883	27							
			Total	256	100	5,944	100	32,488	100	182,249	100							
b. Reviewed your notes after class	LSnotes	1	Never	11	4	275	4	1,571	5	8,229	5	3.0	3.0	-.03	2.9 **	.17	2.9 *	.13
		2	Sometimes	64	26	1,578	24	10,064	31	53,054	30				△		△	
		3	Often	85	34	2,154	37	11,523	35	66,090	36							
		4	Very often	96	35	1,941	35	9,285	28	54,752	29							
			Total	256	100	5,948	100	32,443	100	182,125	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	10	4	313	4	2,054	7	10,422	6	2.9	3.0	-.06	2.8 **	.18	2.8 *	.13
		2	Sometimes	72	29	1,707	25	10,446	32	56,032	31				△		△	
		3	Often	97	38	2,264	38	12,437	38	70,959	39							
		4	Very often	78	29	1,666	32	7,475	23	44,534	24							
			Total	257	100	5,950	100	32,412	100	181,947	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	1	0	61	1	283	1	1,614	1	5.7	5.7	.01	5.4 ***	.27	5.4 ***	.24
		2		1	1	75	1	352	1	1,905	1				△		△	
		3		6	3	219	3	1,397	5	7,771	5							
		4		15	7	576	9	3,777	12	21,033	12							
		5		79	31	1,647	26	10,936	34	60,613	33							
		6		77	29	1,443	23	8,401	25	46,110	25							
		7	Very much	76	29	1,892	36	7,123	22	42,038	23							
			Total	255	100	5,913	100	32,269	100	181,084	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.")*	intern		Have not decided	26	11	868	18	3,581	12	21,876	13	8%	10%	-.07	8%	.00	8%	.00
			Do not plan to do	12	6	360	7	1,467	5	9,120	6							
			Plan to do	197	75	4,153	65	24,760	75	135,863	73							
			Done or in progress	20	8	533	10	2,425	8	13,987	8							
			Total	255	100	5,914	100	32,233	100	180,846	100							

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

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	45	18	1,716	32	8,647	27	48,815	27							
			Do not plan to do	29	13	1,411	26	7,168	23	40,449	24							
			Plan to do	128	49	2,045	33	12,834	39	70,935	38	20%	10% *** △	.30	11% *** △	.26	11% *** △	.26
			Done or in progress	54	20	714	10	3,491	11	20,145	11							
			Total	256	100	5,886	100	32,140	100	180,344	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	73	28	2,117	37	10,124	31	59,880	33							
			Do not plan to do	75	31	1,447	25	8,653	27	47,096	27							
			Plan to do	85	33	1,669	28	8,591	27	50,229	28	9%	9%	-.03	15% ** ▽	-.19	13%	-.13
			Done or in progress	22	9	630	9	4,659	15	22,473	13							
			Total	255	100	5,863	100	32,027	100	179,678	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	63	26	1,700	30	8,649	27	49,250	28							
			Do not plan to do	31	12	1,872	37	8,275	28	47,724	29							
			Plan to do	153	58	2,090	30	14,204	41	77,412	40	3%	3%	.01	3%	.01	3%	.00
			Done or in progress	8	3	205	3	919	3	5,408	3							
			Total	255	100	5,867	100	32,047	100	179,794	100							
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	87	33	2,301	42	11,747	37	67,840	38							
			Do not plan to do	64	26	1,641	28	7,430	24	42,357	24							
			Plan to do	98	39	1,681	26	11,462	35	61,364	34	2%	4%	-.11	5%	-.14	5%	-.14
			Done or in progress	5	2	251	4	1,420	5	8,202	5							
			Total	254	100	5,874	100	32,059	100	179,763	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	90	35	2,011	36	10,244	32	57,146	33							
			Do not plan to do	35	15	761	14	3,287	11	18,456	11							
			Plan to do	126	49	2,968	48	17,906	55	100,605	54	1%	2%	-.04	2%	-.04	2%	-.04
			Done or in progress	3	1	115	2	558	2	3,198	2							
			Total	254	100	5,855	100	31,995	100	179,405	100							

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

	Variable	Values	Response	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size	Carnegie Class Mean	Carnegie Class Effect size	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size
	servcourse	1	None	130	51	2,620	49	15,499	48	82,760	47							
		2	Some	105	42	2,440	38	13,764	43	79,012	43							
		3	Most	13	5	590	9	2,191	7	13,843	8	1.6	1.7 * ▽	-.11	1.6	-.06	1.6	-.09
		4	All	4	2	168	3	457	2	3,189	2							
			Total	252	100	5,818	100	31,911	100	178,804	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a] TCU Count	TCU %	Southwest Private Count	SW %	Carnegie Class Count	CC %	NSSE 2018 & 2019 Count	NSSE %	Statistical Comparisons[b] TCU Mean	SW Private Mean	SW Effect size[e]	Carnegie Mean	CC Effect size[e]	NSSE Mean	NSSE Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	0	88	2	455	2	2,652	2							
		2		5	2	99	2	666	2	3,638	2							
		3		15	7	259	4	1,633	5	8,848	5							
		4		20	8	598	10	4,134	13	22,326	13							
		5		60	23	1,328	22	9,022	28	48,207	27	5.6	5.7	-.06	5.4 **	.17	5.4 *	.14
		6		76	31	1,375	22	8,273	25	45,571	25				△		△	
		7	Excellent	75	29	1,945	36	7,522	24	45,264	25							
		—	Not applicable	0	0	123	3	188	1	2,185	2							
			Total	252	100	5,815	100	31,893	100	178,691	100							
b. Academic advisors	QIadvisor	1	Poor	5	2	164	3	1,019	3	5,167	3							
		2		12	5	183	3	1,359	4	6,923	4							
		3		25	9	373	6	2,441	8	12,554	7							
		4		25	10	673	10	4,395	13	23,336	13							
		5		55	22	1,036	16	6,391	20	35,692	20	5.3	5.6 **	-.20	5.2	.02	5.3	-.04
		6		69	28	1,139	20	6,645	21	37,121	21		▽					
		7	Excellent	60	24	2,123	40	8,702	28	54,226	31							
		—	Not applicable	1	1	123	3	902	3	3,469	2							
			Total	252	100	5,814	100	31,854	100	178,488	100							
c. Faculty	QIfaculty	1	Poor	2	1	95	2	522	2	2,656	2							
		2		1	0	103	2	844	3	4,225	3							
		3		13	5	268	5	1,996	6	9,772	6							
		4		23	9	599	10	4,571	14	23,547	13							
		5		63	24	1,214	19	8,640	27	46,100	25	5.7	5.7	-.01	5.2 ***	.30	5.4 ***	.22
		6		76	31	1,463	23	8,710	27	48,481	26				▲		△	
		7	Excellent	71	29	1,971	38	6,260	20	41,860	24							
		—	Not applicable	3	1	96	2	294	1	1,795	1							
			Total	252	100	5,809	100	31,837	100	178,436	100							

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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	3	199	4	1,100	4	5,793	3							
		2		3	1	186	3	1,263	4	6,570	4							
		3		17	7	313	5	2,345	7	12,039	7							
		4		25	11	633	10	4,623	14	24,249	13							
		5		56	22	1,013	14	7,037	22	38,480	21	5.4	5.3	.04	5.0 ***	.23	5.1 **	.18
		6		68	26	1,118	17	6,687	21	37,236	20				△		△	
		7	Excellent	68	27	1,555	26	6,016	19	37,844	21							
		—	Not applicable	7	3	792	21	2,759	9	16,177	11							
			Total	252	100	5,809	100	31,830	100	178,388	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	2	198	3	1,295	4	6,019	4							
		2		2	1	193	3	1,433	5	7,317	4							
		3		14	5	334	6	2,460	8	13,056	7							
		4		36	15	720	11	4,842	15	25,864	14							
		5		58	23	1,045	17	7,014	22	39,098	21	5.4	5.4	-.02	4.9 ***	.27	5.1 ***	.19
		6		65	25	1,181	20	6,506	20	36,942	20				△		△	
		7	Excellent	63	25	1,727	32	5,755	18	38,213	22							
		—	Not applicable	9	4	415	8	2,521	8	11,860	7							
			Total	253	100	5,813	100	31,826	100	178,369	100							

14. How much does your institution emphasize the following?

				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	2	107	2	534	2	2,860	2							
		2	Some	42	17	978	17	5,649	19	32,916	19	3.1	3.2	-.06	3.1	.04	3.1	.04
		3	Quite a bit	117	47	2,620	45	15,160	48	85,491	48							
		4	Very much	87	33	2,080	36	10,365	31	56,389	31							
			Total	252	100	5,785	100	31,708	100	177,656	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	3	174	4	1,077	4	5,546	4							
		2	Some	45	18	1,012	17	6,681	22	35,102	21	3.1	3.2	-.09	3.0	.10	3.1	.06
		3	Quite a bit	110	44	2,186	36	13,916	44	76,077	42							
		4	Very much	90	35	2,387	43	9,933	31	60,462	33							
			Total	252	100	5,759	100	31,607	100	177,187	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	19	8	285	5	1,544	5	8,301	5							
		2	Some	45	17	904	15	5,635	18	30,368	18	3.0	3.2 ***	-.23	3.1	-.10	3.1	-.12
		3	Quite a bit	96	40	2,013	34	12,334	39	67,695	38		▽					
		4	Very much	92	35	2,549	46	12,100	38	70,765	39							
			Total	252	100	5,751	100	31,613	100	177,129	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 13

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
															Your first-year students compared with				
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019			TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	26	11	648	11	3,763	12	18,328	11								
		2	Some	65	26	1,450	23	9,524	30	49,464	28								
		3	Quite a bit	90	35	1,913	32	10,919	35	62,538	35		2.8	2.9	-.08	2.7	.09	2.8	.03
		4	Very much	71	27	1,731	33	7,358	24	46,510	26								
			Total	252	100	5,742	100	31,564	100	176,840	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	3	362	8	1,715	6	9,564	6								
		2	Some	42	18	1,195	22	7,288	23	39,261	23								
		3	Quite a bit	96	37	2,156	35	13,003	41	71,854	40		3.2	3.0 **	.20	2.9 ***	.26	3.0 ***	.24
		4	Very much	107	42	2,017	36	9,495	30	55,925	31			△		△		△	
			Total	252	100	5,730	100	31,501	100	176,604	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	1	512	11	2,207	7	11,786	7								
		2	Some	40	17	1,308	24	7,493	24	41,329	24								
		3	Quite a bit	101	39	2,052	33	12,670	40	69,492	39		3.2	2.9 ***	.38	2.9 ***	.38	2.9 ***	.36
		4	Very much	109	43	1,847	32	9,070	29	53,675	30			▲		▲		▲	
			Total	252	100	5,719	100	31,440	100	176,282	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	33	13	1,251	23	7,437	24	38,261	22								
		2	Some	98	38	1,965	32	11,718	37	64,177	36								
		3	Quite a bit	75	31	1,513	25	8,267	27	48,564	27		2.6	2.4	.12	2.3 ***	.28	2.3 ***	.22
		4	Very much	46	19	992	20	3,991	13	25,167	14					△		△	
			Total	252	100	5,721	100	31,413	100	176,169	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	1	913	24	2,517	9	15,951	11								
		2	Some	36	15	1,226	22	8,441	27	44,514	26								
		3	Quite a bit	95	38	1,887	28	12,381	39	67,849	38		3.3	2.6 ***	.67	2.8 ***	.53	2.8 ***	.52
		4	Very much	116	46	1,669	25	8,057	25	47,699	26			▲		▲		▲	
			Total	251	100	5,695	100	31,396	100	176,013	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	9	1,251	27	4,899	16	26,868	17								
		2	Some	97	40	1,841	32	11,566	37	61,000	35								
		3	Quite a bit	84	32	1,575	25	9,912	31	57,130	32		2.6	2.3 ***	.30	2.5 *	.14	2.5	.12
		4	Very much	47	19	1,021	16	4,994	16	30,959	17			▲		△			
			Total	252	100	5,688	100	31,371	100	175,957	100								

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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 *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	36	1	115	0	717	1							
		3	1-5 hrs	12	5	687	13	3,346	12	20,899	13							
		8	6-10 hrs	43	18	1,212	22	6,639	22	39,167	23							
		13	11-15 hrs	64	27	1,182	20	7,105	23	39,651	23	16.5	15.1 ** △	.16	14.7 *** △	.22	14.5 *** △	.24
		18	16-20 hrs	55	22	1,086	18	6,454	20	34,562	19							
		23	21-25 hrs	38	15	667	11	3,851	12	20,472	11							
		28	26-30 hrs	18	7	388	7	1,895	5	10,025	5							
		33	More than 30 hrs	18	7	432	7	1,827	5	9,864	6							
			Total	248	100	5,690	100	31,232	100	175,357	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	25	11	2,116	47	9,864	33	54,247	34							
		3	1-5 hrs	92	36	1,661	24	10,883	33	57,458	31							
		8	6-10 hrs	69	27	811	12	5,022	16	28,579	16							
		13	11-15 hrs	29	12	463	7	2,700	9	16,157	9							
		18	16-20 hrs	20	9	323	5	1,457	5	9,674	5	7.7	4.9 *** ▲	.38	5.4 *** ▲	.34	5.7 *** △	.28
		23	21-25 hrs	10	4	152	2	666	2	4,692	3							
		28	26-30 hrs	2	1	48	1	261	1	1,732	1							
		33	More than 30 hrs	0	0	93	2	337	1	2,421	1							
			Total	247	100	5,667	100	31,190	100	174,960	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	193	78	4,560	83	24,289	80	135,111	79							
		3	1-5 hrs	6	3	179	3	1,052	3	7,947	4							
		8	6-10 hrs	26	10	318	4	2,166	6	13,281	6							
		13	11-15 hrs	16	7	268	4	1,744	5	9,113	5							
		18	16-20 hrs	6	3	218	3	1,295	4	6,046	3	2.3	2.2	.02	2.5	-.04	2.5	-.04
		23	21-25 hrs	0	0	84	1	421	1	2,136	1							
		28	26-30 hrs	0	0	21	0	108	0	596	0							
		33	More than 30 hrs	0	0	39	1	140	1	858	1							
			Total	247	100	5,687	100	31,215	100	175,088	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	195	78	3,604	58	21,675	68	117,722	66							
		3	1-5 hrs	21	9	282	4	1,418	4	8,334	5							
		8	6-10 hrs	10	5	249	4	1,636	5	9,370	5							
		13	11-15 hrs	6	2	253	4	1,760	6	9,726	6							
		18	16-20 hrs	7	4	272	4	1,860	6	10,288	6	2.6	9.7 *** ▼	-.54	5.3 *** ▽	-.29	6.1 *** ▼	-.35
		23	21-25 hrs	2	1	213	3	1,279	4	7,138	4							
		28	26-30 hrs	2	1	161	4	675	2	4,183	3							
		33	More than 30 hrs	4	2	648	19	905	4	8,422	6							
			Total	247	100	5,682	100	31,208	100	175,183	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											4.7	11.8 *** ▼	-.52	7.7 *** ▽	-.28	8.6 *** ▼	-.33
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	116	49	2,886	52	17,845	59	99,703	57							
		3	1-5 hrs	109	41	1,930	32	9,726	29	53,833	29							
		8	6-10 hrs	10	4	431	8	1,862	6	10,951	6							
		13	11-15 hrs	8	4	166	3	866	3	5,013	3							
		18	16-20 hrs	4	2	130	2	456	2	2,773	2	2.4	3.2 ** ▽	-.13	2.5	-.02	2.6	-.04
		23	21-25 hrs	0	0	65	1	249	1	1,489	1							
		28	26-30 hrs	0	0	21	0	75	0	448	0							
		33	More than 30 hrs	0	0	59	1	127	1	887	1							
			Total	247	100	5,688	100	31,206	100	175,097	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	175	4	444	2	3,320	2							
		3	1-5 hrs	43	16	1,488	31	5,990	19	35,919	21							
		8	6-10 hrs	73	28	1,483	25	8,674	27	47,391	26							
		13	11-15 hrs	55	24	1,011	16	6,703	21	36,573	20							
		18	16-20 hrs	45	18	691	10	4,410	14	24,480	14	12.6	10.8 *** △	.21	12.8	-.02	12.5	.02
		23	21-25 hrs	18	9	340	5	2,073	7	11,327	7							
		28	26-30 hrs	6	2	155	3	884	3	4,978	3							
		33	More than 30 hrs	8	3	337	6	2,008	7	11,067	7							
			Total	248	100	5,680	100	31,186	100	175,055	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

Frequency Distributions[a] / Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	210	85	3,768	56	25,003	79	133,844	74							
		3	1-5 hrs	15	6	594	11	2,911	9	17,366	10							
		8	6-10 hrs	6	3	272	6	1,196	4	7,468	5							
		13	11-15 hrs	4	2	161	3	794	3	4,905	3							
		18	16-20 hrs	3	2	156	3	479	2	3,222	2	1.9	8.2 *** ▼	-.51	2.2	-.03	3.2 ** ▽	-.16
		23	21-25 hrs	1	0	102	2	266	1	1,763	1							
		28	26-30 hrs	1	0	68	2	88	0	756	1							
		33	More than 30 hrs	6	3	563	16	402	2	5,417	4							
			Total	246	100	5,684	100	31,139	100	174,741	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	149	59	3,505	66	12,381	39	78,981	43							
		3	1-5 hrs	68	27	1,257	19	11,918	37	58,528	34							
		8	6-10 hrs	21	9	431	7	3,784	13	19,730	12							
		13	11-15 hrs	3	1	210	3	1,526	5	8,336	5							
		18	16-20 hrs	3	2	119	2	673	2	3,931	2	2.5	2.7	-.03	4.2 *** ▽	-.27	4.1 *** ▽	-.25
		23	21-25 hrs	0	0	51	1	328	1	2,021	1							
		28	26-30 hrs	1	0	32	0	166	1	901	1							
		33	More than 30 hrs	3	1	81	1	433	2	2,672	2							
			Total	248	100	5,686	100	31,209	100	175,100	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
	reading	1	Very little	17	7	619	10	4,272	14	20,860	13							
		2	Some	64	28	1,701	27	11,060	36	58,912	34							
		3	About half	66	26	1,687	32	8,674	28	51,121	29	3.1	3.0	.11	2.6 *** ▲	.41	2.7 *** ▲	.34
		4	Most	73	29	1,211	23	5,208	16	32,402	18							
		5	Almost all	26	10	458	9	1,925	6	11,514	6							
			Total	246	100	5,676	100	31,139	100	174,809	100							
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)	tmreadinghrs											8.6	7.8	.11	6.3 *** ▲	.40	6.5 *** ▲	.36

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 17

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	35	1	113	0	702	1							
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	83	36	2,608	45	15,853	53	87,042	52							
		3	More than 5, up to 10 hrs	86	35	1,609	29	9,054	28	51,224	29							
		4	More than 10, up to 15 hrs	42	16	647	11	3,142	10	18,018	10							
		5	More than 15, up to 20 hrs	16	6	340	6	1,526	4	9,117	5							
		6	More than 20, up to 25 hrs	13	5	291	6	922	3	5,627	3							
		7	More than 25 hrs	6	2	117	3	375	1	2,249	1							
			Total	246	100	5,647	100	30,985	100	173,979	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	24	9	318	5	2,356	8	11,366	7							
		2	Some	74	31	1,306	21	9,158	29	47,969	27							
		3	Quite a bit	108	43	2,245	38	13,122	42	74,993	43	2.7	3.0 ***	-.42	2.8	-.10	2.8 **	-.17
		4	Very much	41	17	1,763	36	6,317	21	39,444	23		▼				▽	
			Total	247	100	5,632	100	30,953	100	173,772	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	25	10	589	10	3,679	12	17,748	11							
		2	Some	68	28	1,590	26	10,269	32	54,125	31							
		3	Quite a bit	103	42	2,003	34	11,518	37	66,271	38	2.7	2.8	-.11	2.6	.12	2.7	.04
		4	Very much	50	20	1,459	30	5,516	18	35,848	21							
			Total	246	100	5,641	100	30,982	100	173,992	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	165	3	1,046	4	5,192	3							
		2	Some	33	14	967	16	6,281	21	33,333	19							
		3	Quite a bit	118	47	2,253	38	13,892	44	78,211	44	3.2	3.2	-.05	3.0 **	.18	3.1 *	.14
		4	Very much	91	37	2,261	44	9,784	31	57,370	33				△		△	
			Total	247	100	5,646	100	31,003	100	174,106	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	29	12	870	15	3,987	13	22,764	12							
		2	Some	85	33	1,740	29	9,734	32	55,247	31							
		3	Quite a bit	84	35	1,760	30	10,937	35	60,781	35	2.6	2.7	-.02	2.6	-.01	2.7	-.02
		4	Very much	47	20	1,270	25	6,343	21	35,263	21							
			Total	245	100	5,640	100	31,001	100	174,055	100							

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

First-Year Students

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

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	18	8	718	13	4,377	15	22,245	13							
		2	Some	72	31	1,668	27	10,124	33	55,656	32							
		3	Quite a bit	99	39	1,848	31	10,614	34	60,492	34	2.8	2.8	-.02	2.6 **	.20	2.6 *	.14
		4	Very much	57	23	1,410	30	5,884	19	35,652	21				△		△	
			Total	246	100	5,644	100	30,999	100	174,045	100							
f. Working effectively with others	pgothers	1	Very little	10	4	351	7	2,095	7	10,723	7							
		2	Some	61	27	1,374	23	8,760	28	46,531	27							
		3	Quite a bit	102	41	2,171	36	12,747	41	72,146	41	2.9	3.0	-.07	2.8 *	.13	2.8	.09
		4	Very much	71	28	1,742	35	7,384	24	44,526	25				△			
			Total	244	100	5,638	100	30,986	100	173,926	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	14	6	452	8	3,672	13	18,121	11							
		2	Some	59	24	1,404	23	9,118	30	49,533	29							
		3	Quite a bit	101	41	2,013	34	11,489	37	66,026	37	2.9	3.0	-.05	2.7 ***	.27	2.7 ***	.22
		4	Very much	72	28	1,768	35	6,704	21	40,225	23				△		△	
			Total	246	100	5,637	100	30,983	100	173,905	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	20	9	526	9	3,329	11	15,729	10							
		2	Some	57	23	1,449	24	9,119	29	47,523	27							
		3	Quite a bit	94	39	1,889	32	11,213	36	65,122	37	2.9	2.9	-.06	2.7 *	.15	2.8	.09
		4	Very much	74	29	1,776	35	7,306	24	45,483	26				△			
			Total	245	100	5,640	100	30,967	100	173,857	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	20	8	635	11	3,601	12	18,971	12							
		2	Some	72	31	1,728	28	10,460	34	56,928	32							
		3	Quite a bit	95	39	1,912	33	10,983	35	62,844	36	2.8	2.8	-.03	2.6 *	.15	2.6	.11
		4	Very much	56	22	1,367	28	5,925	19	35,204	20				△			
			Total	243	100	5,642	100	30,969	100	173,947	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	19	8	703	12	4,114	14	20,176	12							
		2	Some	59	24	1,709	28	10,159	33	55,119	32							
		3	Quite a bit	100	41	1,817	31	10,614	34	61,630	35	2.9	2.8	.11	2.6 ***	.29	2.7 ***	.23
		4	Very much	68	27	1,401	28	6,111	20	37,142	21				△		△	
			Total	246	100	5,630	100	30,998	100	174,067	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

First-Year Students

				Frequency Distributions[a]										Statistical Comparisons[b]						
															Your first-year students compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019				TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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]
18. How would you evaluate your entire educational experience at this institution?																				
	evalexp	1	Poor	1	1	136	3	627	2	3,363	2									
		2	Fair	23	9	582	10	4,259	15	22,401	13									
		3	Good	97	41	2,245	38	15,584	50	84,950	48			3.4	3.3	.07	3.1 ***	.34	3.2 ***	.28
		4	Excellent	126	49	2,707	49	10,662	33	64,108	36						▲		△	
			Total	247	100	5,670	100	31,132	100	174,822	100									
19. If you could start over again, would you go to the *same institution* you are now attending?																				
	sameinst	1	Definitely no	6	2	222	4	1,107	4	6,470	4									
		2	Probably no	27	11	604	10	4,049	13	22,187	13									
		3	Probably yes	73	31	2,001	34	13,422	44	73,234	42			3.4	3.3	.05	3.2 ***	.26	3.2 ***	.21
		4	Definitely yes	142	55	2,870	52	12,662	39	73,543	41						△		△	
			Total	248	100	5,697	100	31,240	100	175,434	100									
20. Do you intend to return to this institution next year?[f]																				
	returnexp		No	6	3	312	5	1,361	5	8,060	5									
(Means indicate the percentage who responded "Yes.")			Yes	228	91	4,935	87	27,752	88	154,185	87			91%	87% *	.16	88%	.12	87%	.13
			Not sure	14	6	448	8	2,217	8	13,497	8				△					
			Total	248	100	5,695	100	31,330	100	175,742	100									

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name [c]	Values [d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 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	0	108	1	1,161	3	6,277	3							
		2	Sometimes	76	21	1,459	15	11,696	27	63,042	25							
		3	Often	107	27	2,307	24	13,309	32	80,493	31	3.3	3.4 **	-.15	3.1 ***	.28	3.1 ***	.24
		4	Very often	197	51	5,003	60	15,920	38	107,443	41		▽		△		△	
			Total	381	100	8,877	100	42,086	100	257,255	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	79	21	1,370	14	9,706	23	53,922	21							
		2	Sometimes	149	39	2,674	28	15,211	36	91,055	35							
		3	Often	89	23	2,352	28	10,195	25	64,754	25	2.3	2.8 ***	-.40	2.4	-.01	2.4	-.07
		4	Very often	62	16	2,447	31	6,809	17	46,478	18		▼					
			Total	379	100	8,843	100	41,921	100	256,209	100							
c. Come to class without completing readings or assignments *(Reverse-coded version of unprepared created by NSSE.)*	unpreparedr	1	Very often	34	9	433	4	2,944	7	15,801	6							
		2	Often	70	19	911	9	6,694	15	36,367	14							
		3	Sometimes	227	59	4,084	44	22,659	53	135,381	52	2.8	3.3 ***	-.63	3.0 ***	-.24	3.0 ***	-.31
		4	Never	50	13	3,394	43	9,620	24	68,523	28		▼		▽		▼	
			Total	381	100	8,822	100	41,917	100	256,072	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	116	31	4,663	55	18,842	47	114,326	46							
		2	Sometimes	173	45	2,635	29	15,226	35	91,346	35							
		3	Often	47	13	893	10	4,851	11	30,716	11	2.0	1.7 ***	.43	1.8 ***	.30	1.8 ***	.28
		4	Very often	43	11	604	6	2,866	7	19,272	7		▲		▲		△	
			Total	379	100	8,795	100	41,785	100	255,660	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	25	7	2,297	29	5,018	14	38,780	17							
		2	Sometimes	140	36	3,839	45	16,665	41	102,735	41							
		3	Often	143	37	1,708	17	12,648	29	73,820	28	2.7	2.1 ***	.68	2.5 ***	.21	2.4 ***	.29
		4	Very often	72	19	972	9	7,433	17	40,188	15		▲		△		△	
			Total	380	100	8,816	100	41,764	100	255,523	100							
f. Explained course material to one or more students	CLexplain	1	Never	11	3	1,187	14	2,071	6	19,606	9							
		2	Sometimes	90	24	3,723	44	13,564	33	85,714	34							
		3	Often	160	42	2,468	27	15,998	38	93,633	36	3.0	2.4 ***	.64	2.8 ***	.25	2.7 ***	.33
		4	Very often	117	31	1,410	15	10,059	24	56,235	22		▲		△		▲	
			Total	378	100	8,788	100	41,692	100	255,188	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 21

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	33	9	2,850	35	6,759	18	48,820	21							
		2	Sometimes	114	31	2,750	32	13,927	34	83,552	33							
		3	Often	124	32	1,883	21	12,131	28	71,729	27	2.8	2.1 *** ▲	.66	2.5 *** △	.28	2.4 *** ▲	.34
		4	Very often	104	28	1,249	13	8,697	20	50,047	19							
			Total	375	100	8,732	100	41,514	100	254,148	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	6	2	594	6	2,400	7	22,070	10							
		2	Sometimes	90	24	2,722	27	11,236	28	71,100	28							
		3	Often	139	37	3,099	34	15,054	36	89,676	34	3.1	2.9 *** △	.18	2.9 *** △	.24	2.8 *** ▲	.32
		4	Very often	142	38	2,319	33	12,714	30	70,610	28							
			Total	377	100	8,734	100	41,404	100	253,456	100							
i. Given a course presentation	present	1	Never	16	4	1,778	23	4,117	11	29,320	13							
		2	Sometimes	94	25	2,543	27	13,170	32	76,268	31							
		3	Often	134	36	2,521	28	13,504	32	82,030	31	3.0	2.5 *** ▲	.49	2.7 *** ▲	.32	2.7 *** ▲	.35
		4	Very often	133	35	1,871	22	10,569	25	65,675	25							
			Total	377	100	8,713	100	41,360	100	253,293	100							

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

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	1	429	5	1,346	4	9,338	4							
		2	Sometimes	94	25	2,518	28	10,853	27	67,911	28							
		3	Often	148	40	3,421	40	17,183	42	103,990	41	3.1	2.9 *** △	.21	2.9 ** △	.16	2.9 *** △	.18
		4	Very often	129	34	2,280	27	11,687	28	70,214	27							
			Total	375	100	8,648	100	41,069	100	251,453	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	12	3	484	6	3,091	9	16,724	8							
		2	Sometimes	95	25	2,326	26	13,200	32	76,813	31							
		3	Often	146	40	3,358	38	14,578	35	92,789	36	3.0	2.9 * △	.11	2.7 *** △	.29	2.8 *** △	.26
		4	Very often	124	32	2,472	30	10,050	24	64,306	25							
			Total	377	100	8,640	100	40,919	100	250,632	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	19	5	532	7	5,572	15	27,921	13							
		2	Sometimes	122	33	2,568	29	14,271	35	84,670	34							
		3	Often	121	33	3,182	36	12,314	30	80,464	31	2.9	2.8	.03	2.6 *** ▲	.32	2.6 *** △	.26
		4	Very often	109	29	2,313	27	8,452	20	56,127	21							
			Total	371	100	8,595	100	40,609	100	249,182	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 22

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]					
															Your seniors compared with			
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019			TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019
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	12	3	220	3	2,044	5	10,639	5		2.9	3.0 * ▽	-.12	2.8 * △	.12	2.8	.09
		2	Sometimes	102	27	2,046	23	12,158	30	71,510	29								
		3	Often	164	45	3,951	45	17,403	43	108,862	43								
		4	Very often	92	25	2,347	29	8,749	22	56,718	23								
			Total	370	100	8,564	100	40,354	100	247,729	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	5	1	159	2	1,171	3	6,365	3		3.1	3.1	.01	3.0 *** △	.18	3.0 ** △	.15
		2	Sometimes	64	18	1,798	20	9,997	25	58,068	24								
		3	Often	183	51	3,882	45	17,899	44	111,979	45								
		4	Very often	108	30	2,677	33	10,877	27	69,247	28								
			Total	360	100	8,516	100	39,944	100	245,659	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	1	144	2	850	2	4,678	2		3.0	3.0	.00	2.9 ** △	.13	3.0 * △	.11
		2	Sometimes	72	21	2,027	23	10,562	27	63,267	27								
		3	Often	182	50	3,753	44	17,649	44	109,601	44								
		4	Very often	100	28	2,539	31	10,519	26	66,180	27								
			Total	359	100	8,463	100	39,580	100	243,726	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	70	1	350	1	2,083	1		3.3	3.3	.01	3.2 *** △	.18	3.2 ** △	.17
		2	Sometimes	40	12	1,047	12	6,108	16	35,918	15								
		3	Often	156	43	3,800	44	18,434	47	114,080	47								
		4	Very often	157	44	3,494	44	14,398	36	89,904	37								
			Total	355	100	8,411	100	39,290	100	241,985	100								

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

				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Talked about career plans with a faculty member	SFcareer	1	Never	23	7	1,841	23	6,743	18	38,796	18		2.8	2.3 *** ▲	.47	2.4 *** ▲	.38	2.5 *** ▲	.34
		2	Sometimes	123	34	3,152	38	15,406	39	91,318	38								
		3	Often	111	31	1,916	22	9,795	24	62,322	25								
		4	Very often	99	28	1,497	17	7,348	18	49,674	19								
			Total	356	100	8,406	100	39,292	100	242,110	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	82	23	4,462	58	16,057	42	98,160	43		2.4	1.7 *** ▲	.67	2.0 *** ▲	.38	2.0 *** ▲	.38
		2	Sometimes	126	36	2,081	22	11,959	30	72,818	29								
		3	Often	83	23	1,050	11	6,559	16	40,924	16								
		4	Very often	63	18	807	8	4,594	11	29,438	12								
			Total	354	100	8,400	100	39,169	100	241,340	100								

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

Frequency Distributions[a]   Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	TCU Mean	Southwest Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	47	13	3,457	47	9,814	26	62,949	28							
		2	Sometimes	145	41	2,762	31	16,457	41	95,770	40							
		3	Often	111	32	1,326	14	8,337	21	52,743	21	2.5	1.8 *** △	.67	2.2 *** △	.32	2.2 *** △	.33
		4	Very often	52	15	792	9	4,309	11	28,428	11							
			Total	355	100	8,337	100	38,917	100	239,890	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	44	13	1,985	26	9,294	24	51,475	23							
		2	Sometimes	146	41	3,766	45	17,215	44	104,524	43							
		3	Often	103	29	1,719	20	8,324	22	55,323	22	2.5	2.1 *** △	.41	2.2 *** △	.36	2.2 *** △	.30
		4	Very often	61	17	865	10	4,060	10	28,414	12							
			Total	354	100	8,335	100	38,893	100	239,736	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	TCU Mean	Southwest Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	18	5	1,329	15	2,960	8	19,196	8							
		2	Some	107	31	2,866	35	11,933	31	74,771	32							
		3	Quite a bit	147	42	2,763	34	15,239	39	93,746	39	2.8	2.5 *** △	.36	2.8	.08	2.7	.09
		4	Very much	82	22	1,340	15	8,594	22	51,050	21							
			Total	354	100	8,298	100	38,726	100	238,763	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	2	208	3	1,113	3	6,387	3							
		2	Some	47	14	1,495	18	7,583	20	45,780	20							
		3	Quite a bit	182	51	3,738	45	17,313	45	108,065	45	3.2	3.1	.04	3.1 * △	.11	3.1	.10
		4	Very much	118	33	2,829	34	12,605	32	77,822	32							
			Total	354	100	8,270	100	38,614	100	238,054	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	4	217	3	1,437	4	7,604	3							
		2	Some	69	19	1,572	18	8,503	22	50,460	21							
		3	Quite a bit	155	45	3,531	44	16,486	43	102,994	43	3.1	3.1	-.07	3.0	.06	3.0	.04
		4	Very much	113	32	2,879	35	11,906	31	75,447	32							
			Total	349	100	8,199	100	38,332	100	236,505	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	18	5	215	3	2,352	6	11,103	5							
		2	Some	73	22	1,615	19	9,823	26	55,527	24							
		3	Quite a bit	148	42	3,535	44	15,934	41	101,529	43	3.0	3.1 ** ▽	-.15	2.9 * △	.12	2.9	.06
		4	Very much	107	31	2,810	35	10,092	27	67,534	28							
			Total	346	100	8,175	100	38,201	100	235,693	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 24

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

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

Your seniors compared with

Item wording or description	Variable name [c]	Values [d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	2	225	3	1,734	5	8,978	4							
		2	Some	81	24	1,635	19	9,526	25	55,426	24							
		3	Quite a bit	148	43	3,653	45	16,808	44	105,091	44	3.0	3.1	-.06	2.9 *	.14	3.0	.09
		4	Very much	109	31	2,644	33	9,964	26	65,385	28				△			
			Total	346	100	8,157	100	38,032	100	234,880	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	1	201	3	915	3	5,037	2							
		2	Some	52	15	1,420	17	6,988	19	40,315	18							
		3	Quite a bit	161	47	3,304	39	16,740	44	102,813	44	3.2	3.2	.04	3.1 *	.12	3.1	.09
		4	Very much	128	38	3,195	41	13,156	35	85,491	37				△			
			Total	343	100	8,120	100	37,799	100	233,656	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	2	320	5	1,349	4	8,217	4							
		2	Some	47	14	1,369	17	7,502	20	43,231	19							
		3	Quite a bit	152	44	3,307	39	17,052	44	103,545	44	3.2	3.1	.09	3.0 ***	.21	3.1 **	.18
		4	Very much	134	40	3,106	39	11,851	32	78,374	33				△		△	
			Total	340	100	8,102	100	37,754	100	233,367	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	1	515	7	1,236	4	7,829	4							
		2	Some	47	14	1,765	22	7,318	20	44,353	19							
		3	Quite a bit	155	45	2,996	37	15,968	42	96,811	41	3.2	3.0 ***	.27	3.1 ***	.20	3.1 ***	.18
		4	Very much	137	40	2,821	35	13,141	35	83,947	36		△		△		△	
			Total	343	100	8,097	100	37,663	100	232,940	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	26	7	926	13	4,391	12	23,151	11							
		2	Some	91	27	1,996	24	11,452	30	65,072	28							
		3	Quite a bit	109	32	2,577	30	12,591	33	80,693	34	2.9	2.8	.09	2.7 ***	.21	2.8 **	.15
		4	Very much	115	33	2,580	32	9,170	25	63,780	27				△		△	
			Total	341	100	8,079	100	37,604	100	232,696	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	4	587	7	3,142	9	16,845	8							
		2	Some	100	29	2,032	24	11,528	30	65,013	28							
		3	Quite a bit	131	39	2,929	35	14,199	38	89,656	38	2.9	2.9	-.05	2.8 **	.15	2.8	.08
		4	Very much	93	27	2,503	33	8,631	24	60,519	26				△			
			Total	339	100	8,051	100	37,500	100	232,033	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019			TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
																		Your seniors compared with	
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?

Item wording or description	Variable name[c]	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	41	11	923	11	4,131	11	25,795	11							
		2	Sometimes	116	34	2,886	35	12,607	33	80,032	34							
		3	Often	112	34	2,737	35	13,229	36	81,647	36	2.6	2.6	.03	2.7	-.02	2.6	-.01
		4	Very often	67	20	1,470	19	7,224	20	42,839	19							
			Total	336	100	8,016	100	37,191	100	230,313	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	60	17	1,341	15	7,148	19	42,053	18							
		2	Sometimes	120	37	3,161	39	13,821	37	86,454	37							
		3	Often	95	29	2,281	29	10,474	29	66,854	29	2.5	2.5	.01	2.4	.07	2.4	.06
		4	Very often	56	18	1,211	16	5,572	15	34,060	15							
			Total	331	100	7,994	100	37,015	100	229,421	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	52	15	1,470	18	6,089	17	38,414	17							
		2	Sometimes	128	38	3,279	41	14,427	39	89,797	39							
		3	Often	98	30	2,246	29	11,334	31	69,874	31	2.5	2.4 ** △	.16	2.4	.09	2.4	.09
		4	Very often	55	17	972	12	5,060	14	30,699	14							
			Total	333	100	7,967	100	36,910	100	228,784	100							

7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)

Item wording or description	Variable name[c]	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Up to 5 pages	wrshortnum	0	None	9	3	279	4	2,384	7	12,515	6							
(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	55	16	867	10	6,805	19	38,143	17							
		4	3-5	89	27	1,807	22	10,653	29	65,144	29							
		8	6-10	75	24	1,661	20	7,905	22	51,408	22	8.3	11.2 *** ▼	-.37	7.3 * △	.14	7.7	.08
		13	11-15	57	17	909	12	4,023	11	25,660	11							
		18	16-20	23	7	725	9	2,146	6	14,127	6							
		23	More than 20	23	7	1,668	24	2,887	8	21,218	9							
			Total	331	100	7,916	100	36,803	100	228,215	100							
b. Between 6 and 10 pages	wrmednum	0	None	58	17	1,402	18	9,058	25	49,795	23							
(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	125	38	2,135	26	12,558	34	76,016	33							
		4	3-5	81	24	1,959	24	8,736	24	57,430	24							
		8	6-10	45	14	1,245	16	3,969	11	27,639	12	3.7	5.5 *** ▽	-.29	3.4	.07	3.7	.01
		13	11-15	17	6	506	7	1,415	4	9,365	4							
		18	16-20	3	1	279	4	452	1	3,469	2							
		23	More than 20	3	1	358	6	498	1	3,800	2							
			Total	332	100	7,884	100	36,686	100	227,514	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
															Your seniors compared with				
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019			TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	140	41	3,718	49	17,881	49	105,590	47								
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	128	39	2,307	26	12,340	33	79,173	33								
		4	3-5	36	11	944	12	3,810	10	25,205	11								
		8	6-10	16	5	408	6	1,350	4	9,011	4		2.0	2.5 * ▽	-.11	1.9	.05	2.0	.01
		13	11-15	6	2	229	3	693	2	4,496	2								
		18	16-20	3	1	112	2	256	1	1,739	1								
		23	More than 20	3	1	165	2	394	1	2,653	1								
			Total	332	100	7,883	100	36,724	100	227,867	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.)												84.6	114.5 *** ▽	-.25	76.4	.09	81.7	.03

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

				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019			TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	1	400	5	1,813	5	11,395	5								
		2	Sometimes	80	24	1,526	18	9,084	24	52,944	23								
		3	Often	123	38	2,506	30	11,189	30	70,995	31		3.1	3.2	-.08	3.1	.07	3.1	.05
		4	Very often	124	37	3,466	47	14,627	40	92,370	41								
			Total	330	100	7,898	100	36,713	100	227,704	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	1	390	5	1,446	4	9,626	5								
		2	Sometimes	74	23	1,651	20	8,555	23	51,216	23								
		3	Often	122	37	2,667	33	13,166	36	81,372	35		3.1	3.1	.02	3.1	.10	3.1	.09
		4	Very often	128	39	3,168	42	13,477	37	85,047	37								
			Total	329	100	7,876	100	36,644	100	227,261	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	16	5	524	7	2,644	7	14,420	7								
		2	Sometimes	96	29	2,337	28	9,767	26	60,231	26								
		3	Often	110	33	2,301	28	11,572	32	72,878	32		2.9	3.0	-.02	3.0	-.03	3.0	-.03
		4	Very often	106	32	2,723	37	12,664	36	79,778	36								
			Total	328	100	7,885	100	36,647	100	227,307	100								
d. People with political views other than your own	DDpolitical	1	Never	12	4	501	7	2,140	6	14,043	7								
		2	Sometimes	71	22	2,084	24	10,432	28	63,839	28								
		3	Often	125	38	2,574	32	11,998	32	73,688	32		3.1	3.0	.08	2.9 ** △	.16	2.9 ** △	.16
		4	Very often	122	37	2,728	38	12,062	33	75,730	34								
			Total	330	100	7,887	100	36,632	100	227,300	100								

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 27

Seniors

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

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	TCU Mean	Southwest Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 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	6	2	125	2	1,015	3	5,071	2							
		2	Sometimes	54	17	1,157	14	7,485	21	42,672	19							
		3	Often	139	43	3,296	40	15,981	44	99,679	44	3.2	3.3 *	-.13	3.1 **	.15	3.1	.10
		4	Very often	129	39	3,265	45	11,987	33	79,009	35		▽		△			
			Total	328	100	7,843	100	36,468	100	226,431	100							
b. Reviewed your notes after class	LSnotes	1	Never	35	11	698	9	2,895	8	17,277	8							
		2	Sometimes	94	29	2,111	25	11,739	32	68,848	30							
		3	Often	98	29	2,578	32	11,849	33	75,009	33	2.8	2.9 *	-.12	2.8	.00	2.8	-.03
		4	Very often	101	31	2,463	34	9,974	28	65,103	29		▽					
			Total	328	100	7,850	100	36,457	100	226,237	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	34	10	438	5	2,833	8	15,254	7							
		2	Sometimes	85	26	1,946	22	11,439	31	66,347	29							
		3	Often	116	35	2,963	37	13,346	37	84,818	37	2.8	3.0 ***	-.23	2.8	.04	2.8	-.01
		4	Very often	93	28	2,489	36	8,817	25	59,668	26		▽					
			Total	328	100	7,836	100	36,435	100	226,087	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	2	1	107	2	413	1	2,378	1							
		2		5	2	98	1	568	2	3,129	2							
		3		11	3	263	3	1,636	5	9,292	4							
		4		23	8	545	7	3,836	11	22,649	10	5.6	5.9 ***	-.19	5.5	.10	5.6	.05
		5		97	30	1,670	19	10,810	29	63,737	28		▽					
		6		99	30	1,901	24	9,364	25	57,743	25							
		7	Very much	88	26	3,191	43	9,633	27	65,883	29							
			Total	325	100	7,775	100	36,260	100	224,811	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 *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	10	3	1,213	19	3,056	9	21,681	10							
			Do not plan to do	37	12	1,481	24	5,581	17	36,988	18							
			Plan to do	54	17	1,803	22	8,340	24	51,110	23	67%	35% ***	.65	50% ***	.35	49% ***	.38
			Done or in progress	223	67	3,289	35	19,302	50	115,268	49		▲		▲		▲	
			Total	324	100	7,786	100	36,279	100	225,047	100							

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your seniors compared with						
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	11	4	1,288	19	3,699	11	25,849	12							
(Means indicate the percentage who responded "Done or in progress.")			Do not plan to do	88	28	3,397	47	15,786	45	96,836	45	59%	24% *** ▲	.72	36% *** ▲	.46	35% *** ▲	.49
			Plan to do	28	10	817	10	2,772	8	18,224	8							
			Done or in progress	197	59	2,259	24	13,929	36	83,688	35							
			Total	324	100	7,761	100	36,186	100	224,597	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	35	11	1,482	21	4,467	13	31,817	15							
(Means indicate the percentage who responded "Done or in progress.")			Do not plan to do	155	48	3,845	51	19,323	54	116,558	53	31%	17% *** ▲	.33	24% ** △	.16	23% *** △	.19
			Plan to do	29	10	878	11	3,184	9	21,826	10							
			Done or in progress	104	31	1,534	17	9,096	24	53,728	23							
			Total	323	100	7,739	100	36,070	100	223,929	100							
d. Participate in a study abroad program	abroad		Have not decided	12	4	1,198	17	3,703	11	25,241	12							
(Means indicate the percentage who responded "Done or in progress.")			Do not plan to do	175	54	5,207	70	23,983	68	147,943	67	32%	8% *** ▲	.65	14% *** ▲	.43	14% *** ▲	.43
			Plan to do	29	10	494	6	2,397	7	14,993	7							
			Done or in progress	107	32	842	8	6,006	14	35,895	14							
			Total	323	100	7,741	100	36,089	100	224,072	100							
e. Work with a faculty member on a research project	research		Have not decided	25	8	1,485	21	5,216	15	33,238	16							
(Means indicate the percentage who responded "Done or in progress.")			Do not plan to do	163	50	4,208	57	17,511	49	112,185	50	30%	13% *** ▲	.44	23% ** △	.17	23% ** △	.17
			Plan to do	37	12	815	10	4,395	13	25,049	12							
			Done or in progress	98	30	1,233	13	8,986	23	53,613	23							
			Total	323	100	7,741	100	36,108	100	224,085	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	21	7	1,012	16	3,120	9	20,377	10							
(Means indicate the percentage who responded "Done or in progress.")			Do not plan to do	107	34	1,530	24	7,442	21	43,281	21	40%	36%	.09	45%	-.10	45%	-.10
			Plan to do	62	19	2,040	25	8,748	25	52,820	25							
			Done or in progress	131	40	3,128	36	16,763	45	107,313	45							
			Total	321	100	7,710	100	36,073	100	223,791	100							

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

	servcourse	1	None	86	27	2,410	38	14,246	41	82,120	39							
		2	Some	213	66	3,812	45	17,672	48	112,332	48	1.8	1.8	-.03	1.7 ** △	.12	1.8	.08
		3	Most	21	7	1,161	13	3,371	9	23,461	10							
		4	All	3	1	327	4	732	2	5,514	2							
			Total	323	100	7,710	100	36,021	100	223,427	100							

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

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	3	1	88	1	436	1	2,643	1							
		2		3	1	112	2	587	2	3,652	2							
		3		12	4	274	4	1,513	4	8,940	4							
		4		29	9	689	10	3,988	11	23,267	11							
		5		86	27	1,568	20	9,348	26	54,999	24	5.6	5.7	-.04	5.5	.10	5.6	.06
		6		96	30	1,951	25	9,741	27	58,973	26							
		7	Excellent	93	29	2,765	35	9,887	27	66,023	29							
		—	Not applicable	0	0	272	4	479	2	4,909	3							
			Total	322	100	7,719	100	35,979	100	223,406	100							
b. Academic advisors	QIadvisor	1	Poor	18	5	242	3	1,992	6	9,590	5							
		2		14	4	236	3	2,093	6	10,320	5							
		3		29	9	394	5	3,034	8	15,924	7							
		4		35	10	732	9	4,787	13	26,817	12							
		5		69	22	1,223	15	6,734	18	40,114	18	5.1	5.7 ***	-.34	5.1	.04	5.3	-.08
		6		69	21	1,460	19	6,679	18	43,409	19		▼					
		7	Excellent	85	27	3,315	45	10,142	29	74,069	33							
		—	Not applicable	2	1	104	1	508	1	3,051	1							
			Total	321	100	7,706	100	35,969	100	223,294	100							
c. Faculty	QIfaculty	1	Poor	2	1	117	2	564	2	3,153	2							
		2		4	1	135	2	827	3	4,418	2							
		3		5	2	293	4	1,835	5	10,028	5							
		4		24	8	696	9	4,475	12	24,878	11							
		5		76	23	1,438	18	9,015	25	52,170	23	5.8	5.7	.06	5.4 ***	.30	5.5 ***	.22
		6		104	32	2,028	26	9,988	27	62,036	27				△		△	
		7	Excellent	106	34	2,832	38	9,047	26	64,553	29							
		—	Not applicable	0	0	156	2	188	1	1,943	1							
			Total	321	100	7,695	100	35,939	100	223,179	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 30

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your seniors compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	5	2	310	4	1,682	5	9,504	4							
		2		6	2	267	3	1,680	5	9,459	4							
		3		22	7	414	4	2,800	7	15,601	7							
		4		31	10	726	8	5,037	14	28,842	13							
		5		62	19	1,007	11	6,818	18	40,956	18	5.6	5.2 ***	.18	4.8 ***	.43	5.0 ***	.34
		6		77	25	1,057	13	5,965	16	37,529	16		△		▲		▲	
		7	Excellent	102	32	1,806	23	5,683	16	41,646	19							
		—	Not applicable	14	4	2,121	34	6,274	19	39,593	19							
			Total	319	100	7,708	100	35,939	100	223,130	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	1	316	5	1,875	6	10,267	5							
		2		8	2	300	4	1,898	5	10,764	5							
		3		22	7	425	6	3,056	8	17,714	8							
		4		34	11	830	10	5,813	16	32,812	14							
		5		77	24	1,222	15	7,701	21	46,437	20	5.5	5.3 *	.10	4.8 ***	.39	5.0 ***	.30
		6		76	23	1,413	18	6,774	19	43,362	19		△		▲		▲	
		7	Excellent	93	30	2,287	32	6,464	18	48,510	22							
		—	Not applicable	9	3	905	11	2,341	7	13,227	7							
			Total	321	100	7,698	100	35,922	100	223,093	100							

14. How much does your institution emphasize the following?

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]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	1	195	3	744	2	4,524	2							
		2	Some	40	13	1,560	20	6,801	20	42,435	19							
		3	Quite a bit	140	44	3,313	43	16,315	46	102,598	46	3.3	3.1 ***	.23	3.1 ***	.25	3.1 ***	.24
		4	Very much	135	42	2,597	34	11,938	32	72,858	32		△		△		△	
			Total	319	100	7,665	100	35,798	100	222,415	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	4	384	6	1,866	6	10,735	5							
		2	Some	55	18	1,679	22	9,059	26	52,000	24							
		3	Quite a bit	136	42	2,888	36	15,508	43	94,626	42	3.1	3.0	.08	2.9 ***	.24	2.9 **	.18
		4	Very much	113	36	2,705	36	9,306	26	64,624	29				△		△	
			Total	317	100	7,656	100	35,739	100	221,985	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	24	8	612	8	3,066	9	18,534	9							
		2	Some	80	25	1,630	20	9,376	26	53,780	25							
		3	Quite a bit	137	42	2,826	36	13,681	38	84,492	38	2.8	3.0 **	-.18	2.8	.01	2.9	-.04
		4	Very much	78	25	2,586	36	9,624	27	65,089	29		▽					
			Total	319	100	7,654	100	35,747	100	221,895	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 31

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	42	13	1,115	15	5,897	16	32,544	15							
		2	Some	105	33	2,151	27	11,560	32	67,414	30							
		3	Quite a bit	111	34	2,378	31	11,100	31	71,596	32	2.6	2.7	-.10	2.6	.05	2.6	-.01
		4	Very much	61	20	1,979	28	7,114	20	49,883	23							
			Total	319	100	7,623	100	35,671	100	221,437	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	14	5	1,048	16	2,970	9	19,302	10							
		2	Some	43	14	2,026	28	9,640	27	57,875	27							
		3	Quite a bit	131	40	2,486	31	13,957	39	85,571	38	3.2	2.7 ***	.51	2.8 ***	.42	2.8 ***	.41
		4	Very much	131	41	2,046	26	9,075	25	58,520	26		▲		▲		▲	
			Total	319	100	7,606	100	35,642	100	221,268	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	14	4	1,387	21	4,173	12	26,599	13							
		2	Some	46	15	2,122	29	10,104	29	61,286	28							
		3	Quite a bit	125	38	2,311	28	13,055	36	79,803	36	3.2	2.5 ***	.65	2.7 ***	.52	2.7 ***	.50
		4	Very much	134	43	1,755	22	8,261	23	53,228	24		▲		▲		▲	
			Total	319	100	7,575	100	35,593	100	220,916	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	71	22	2,620	35	12,815	36	73,932	34							
		2	Some	129	40	2,419	30	12,578	35	77,434	35							
		3	Quite a bit	80	26	1,517	21	6,833	19	45,494	21	2.3	2.1 **	.15	2.0 ***	.28	2.1 ***	.21
		4	Very much	39	12	1,024	14	3,327	10	23,979	11		△		△		△	
			Total	319	100	7,580	100	35,553	100	220,839	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	5	2,531	41	5,164	16	37,695	19							
		2	Some	47	15	1,819	23	11,463	32	65,894	30							
		3	Quite a bit	113	35	1,841	21	12,129	33	73,321	32	3.2	2.1 ***	1.03	2.6 ***	.68	2.5 ***	.68
		4	Very much	143	45	1,356	15	6,789	19	43,626	19		▲		▲		▲	
			Total	317	100	7,547	100	35,545	100	220,536	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	34	11	2,644	41	7,563	22	47,154	23							
		2	Some	116	36	2,327	29	13,762	38	80,232	36							
		3	Quite a bit	119	39	1,663	19	9,743	27	62,627	27	2.6	2.0 ***	.59	2.3 ***	.28	2.3 ***	.26
		4	Very much	48	15	906	10	4,447	13	30,462	14		▲		△		△	
			Total	317	100	7,540	100	35,515	100	220,475	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 32

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]					
															Your seniors compared with			
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019			TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019
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 *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	1	0	28	0	152	1	886	0		17.0	16.0	.11	15.0 *** △	.22	14.9 *** △	.23
		3	1-5 hrs	21	7	844	10	4,575	13	29,163	13								
		8	6-10 hrs	51	17	1,655	22	7,832	23	50,462	23								
		13	11-15 hrs	71	22	1,415	19	7,252	20	44,541	20								
		18	16-20 hrs	67	22	1,506	20	6,401	18	39,803	18								
		23	21-25 hrs	46	14	891	12	3,907	11	23,886	11								
		28	26-30 hrs	33	11	586	8	2,288	6	13,800	6								
		33	More than 30 hrs	25	8	656	9	3,051	8	17,700	8								
			Total	315	100	7,581	100	35,458	100	220,241	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	56	19	4,172	62	14,557	43	91,858	44		7.0	3.5 *** ▲	.53	4.8 *** ▲	.31	4.9 *** △	.29
		3	1-5 hrs	109	33	1,621	19	10,355	28	60,949	27								
		8	6-10 hrs	78	25	730	8	4,690	13	28,600	12								
		13	11-15 hrs	36	11	386	4	2,609	7	16,424	7								
		18	16-20 hrs	23	8	270	3	1,563	4	10,484	5								
		23	21-25 hrs	8	3	162	2	790	2	5,510	2								
		28	26-30 hrs	4	2	66	1	297	1	2,307	1								
		33	More than 30 hrs	2	1	132	2	516	2	3,700	2								
			Total	316	100	7,539	100	35,377	100	219,832	100								
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	216	68	6,057	85	24,222	71	153,807	72		3.8	2.1 *** △	.29	4.0	-.03	3.7	.01
		3	1-5 hrs	19	6	202	2	1,531	4	11,091	4								
		8	6-10 hrs	31	9	424	4	2,850	7	18,468	7								
		13	11-15 hrs	29	9	337	3	2,541	6	14,629	6								
		18	16-20 hrs	11	4	315	3	2,792	7	13,666	6								
		23	21-25 hrs	7	2	93	1	749	2	4,089	2								
		28	26-30 hrs	1	0	35	0	265	1	1,521	1								
		33	More than 30 hrs	3	1	80	1	463	2	2,645	1								
			Total	317	100	7,543	100	35,413	100	219,916	100								

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 33

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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** (*Recoded version of* tmworkoff *created by NSSE. Values are estimated number of hours per week.*)	tmworkoffhrs	0	0 hrs	157	50	2,741	34	14,747	40	89,839	40							
		3	1-5 hrs	33	10	294	3	1,849	5	11,049	5							
		8	6-10 hrs	34	10	364	4	2,266	6	13,948	6							
		13	11-15 hrs	25	8	341	4	2,572	7	14,940	6							
		18	16-20 hrs	27	8	435	5	3,519	10	19,797	9	7.3	17.8 *** ▼	-.72	12.9 *** ▼	-.43	13.3 *** ▼	-.45
		23	21-25 hrs	19	6	333	4	2,707	8	15,437	7							
		28	26-30 hrs	13	4	333	4	1,983	6	11,454	5							
		33	More than 30 hrs	9	3	2,715	43	5,796	19	43,588	22							
			Total	317	100	7,556	100	35,439	100	220,052	100							
Estimated number of hours working for pay	tmworkhrs (*Continuous variable created by NSSE*)											10.9	19.9 *** ▼	-.62	16.8 *** ▼	-.45	17.0 *** ▼	-.45
e. Doing community service or volunteer work (*Recoded version of* tmservice *created by NSSE. Values are estimated number of hours per week.*)	tmservicehrs	0	0 hrs	133	43	3,399	46	17,396	50	106,519	50							
		3	1-5 hrs	133	41	2,667	34	12,384	33	75,962	33							
		8	6-10 hrs	33	10	716	9	2,854	8	18,498	8							
		13	11-15 hrs	6	2	294	4	1,253	4	8,226	4							
		18	16-20 hrs	10	3	199	3	761	2	4,992	2	3.1	3.8 ** ▽	-.11	3.2	-.01	3.3	-.04
		23	21-25 hrs	1	0	94	1	334	1	2,251	1							
		28	26-30 hrs	1	0	60	1	123	0	1,018	0							
		33	More than 30 hrs	0	0	121	2	315	1	2,433	1							
			Total	317	100	7,550	100	35,420	100	219,899	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (*Recoded version of* tmrelax *created by NSSE. Values are estimated number of hours per week.*)	tmrelaxhrs	0	0 hrs	3	1	384	5	979	3	6,751	3							
		3	1-5 hrs	68	21	2,679	38	9,565	27	61,693	28							
		8	6-10 hrs	87	27	2,056	27	9,922	27	61,869	28							
		13	11-15 hrs	68	22	1,146	14	6,737	19	40,118	18							
		18	16-20 hrs	48	16	658	8	4,098	12	24,715	11	12.3	8.8 *** ▲	.46	10.9 ** △	.18	10.7 *** △	.20
		23	21-25 hrs	18	6	248	3	1,689	5	10,300	5							
		28	26-30 hrs	8	3	128	1	775	2	4,633	2							
		33	More than 30 hrs	16	6	242	3	1,609	5	9,746	5							
			Total	316	100	7,541	100	35,374	100	219,825	100							

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

Seniors

Item wording or description	Variable name [c]	Values [d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	239	76	3,467	41	24,098	66	140,627	62							
		3	1-5 hrs	27	8	764	10	3,658	11	22,772	10							
		8	6-10 hrs	8	2	452	6	1,694	5	10,932	5							
		13	11-15 hrs	12	4	326	5	1,089	3	7,156	3							
		18	16-20 hrs	5	2	301	5	874	3	6,070	3	3.8	12.8 *** ▼	-.65	5.6 *** ▽	-.17	6.7 *** ▽	-.25
		23	21-25 hrs	0	0	153	2	425	1	3,272	2							
		28	26-30 hrs	5	2	168	2	307	1	2,429	1							
		33	More than 30 hrs	19	6	1,913	29	3,204	10	26,287	13							
			Total	315	100	7,544	100	35,349	100	219,545	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	61	19	4,329	65	5,833	18	58,012	26							
		3	1-5 hrs	193	61	2,010	21	19,288	53	103,670	46							
		8	6-10 hrs	32	10	651	7	6,105	17	33,331	16							
		13	11-15 hrs	15	5	242	3	1,998	6	11,948	6							
		18	16-20 hrs	8	3	108	1	880	3	5,014	2	4.5	2.6 *** ▲	.33	5.3 ** ▽	-.14	4.9	-.07
		23	21-25 hrs	2	1	50	1	380	1	2,380	1							
		28	26-30 hrs	1	0	41	1	203	1	1,180	1							
		33	More than 30 hrs	4	1	118	2	725	2	4,340	2							
			Total	316	100	7,549	100	35,412	100	219,875	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
	reading	1	Very little	33	11	685	8	5,748	16	30,389	14							
		2	Some	106	34	1,770	21	10,468	30	62,060	29							
		3	About half	79	25	2,468	34	9,214	26	60,946	28	2.8	3.1 *** ▽	-.28	2.7	.09	2.8	.02
		4	Most	73	23	1,822	26	6,933	19	46,443	21							
		5	Almost all	27	8	808	12	2,997	8	19,814	9							
			Total	318	100	7,553	100	35,360	100	219,652	100							
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)	tmreadinghrs											7.9	9.0 ** ▽	-.16	6.8 ** △	.18	7.1 * △	.13

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 35

Seniors

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

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
	tmreadinghrscol	1	0 hrs	1	0	26	0	150	1	868	0							
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	123	40	3,026	36	17,358	50	104,323	49							
		3	More than 5, up to 10 hrs	100	31	2,150	30	10,095	28	63,109	29							
		4	More than 10, up to 15 hrs	49	16	1,041	14	3,577	10	23,364	10							
		5	More than 15, up to 20 hrs	25	7	580	8	2,016	6	13,275	6							
		6	More than 20, up to 25 hrs	11	4	466	7	1,392	4	9,319	4							
		7	More than 25 hrs	6	2	231	4	635	2	4,475	2							
			Total	315	100	7,520	100	35,223	100	218,733	100							

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	12	4	255	4	2,219	7	10,848	6							
		2	Some	59	18	1,126	14	8,283	24	45,270	21							
		3	Quite a bit	123	40	2,692	35	13,550	38	85,652	39	3.1	3.3 **	-.16	2.9 ***	.20	3.0 *	.12
		4	Very much	123	38	3,436	48	11,184	32	76,972	35		▽		△		△	
			Total	317	100	7,509	100	35,236	100	218,742	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	11	3	660	10	2,814	9	15,443	8							
		2	Some	72	22	1,491	19	8,901	25	49,971	23							
		3	Quite a bit	113	36	2,513	32	13,044	36	81,958	37	3.1	3.0	.09	2.9 ***	.23	2.9 **	.17
		4	Very much	120	38	2,868	39	10,522	30	71,766	32				△		△	
			Total	316	100	7,532	100	35,281	100	219,138	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	173	3	882	3	4,713	3							
		2	Some	24	8	825	11	4,585	14	26,744	13							
		3	Quite a bit	95	31	2,631	33	13,292	37	82,054	37	3.5	3.4 *	.14	3.3 ***	.27	3.3 ***	.24
		4	Very much	193	60	3,911	54	16,525	46	105,760	48		△		△		△	
			Total	317	100	7,540	100	35,284	100	219,271	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	38	12	859	11	3,506	10	21,827	10							
		2	Some	86	26	1,963	25	8,858	25	57,151	25							
		3	Quite a bit	93	30	2,374	31	11,567	33	72,249	33	2.8	2.9	-.04	2.9	-.05	2.9	-.05
		4	Very much	99	32	2,335	33	11,354	32	67,997	32							
			Total	316	100	7,531	100	35,285	100	219,224	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 36

NSSE 2019 Frequencies and Statistical Comparisons
Texas Christian University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				TCU		Southwest Private		Carnegie Class		NSSE 2018 & 2019		TCU	Southwest Private		Carnegie Class		NSSE 2018 & 2019	
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	19	6	571	8	3,080	9	17,474	9							
		2	Some	64	21	1,499	19	8,379	24	49,350	23							
		3	Quite a bit	103	33	2,516	33	11,995	34	75,200	34	3.1	3.1	.02	2.9 **	.17	3.0 *	.13
		4	Very much	132	40	2,944	40	11,831	33	77,192	35				△		△	
			Total	318	100	7,530	100	35,285	100	219,216	100							
f. Working effectively with others	pgothers	1	Very little	7	2	360	6	1,782	6	10,551	6							
		2	Some	38	12	1,382	18	7,458	22	43,871	21							
		3	Quite a bit	137	43	2,628	33	13,413	37	83,559	37	3.3	3.1 *	.12	3.0 ***	.27	3.0 ***	.24
		4	Very much	135	42	3,156	43	12,620	35	81,230	36		△		△		△	
			Total	317	100	7,526	100	35,273	100	219,211	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	27	9	560	9	4,022	13	21,063	11							
		2	Some	69	22	1,416	18	9,015	26	51,126	24							
		3	Quite a bit	108	34	2,503	32	11,871	33	75,788	34	3.0	3.1	-.09	2.8 ***	.18	2.9	.11
		4	Very much	114	36	3,048	41	10,357	29	71,087	31				△			
			Total	318	100	7,527	100	35,265	100	219,064	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	5	602	9	3,949	12	19,803	10							
		2	Some	93	30	1,635	21	9,724	27	55,117	25							
		3	Quite a bit	110	34	2,445	32	11,497	32	74,589	33	2.9	3.0	-.08	2.8 *	.13	2.9	.06
		4	Very much	98	31	2,846	38	10,098	29	69,544	31				△			
			Total	316	100	7,528	100	35,268	100	219,053	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	23	7	597	9	3,215	10	18,485	9							
		2	Some	80	25	1,833	23	9,645	27	58,200	27							
		3	Quite a bit	120	39	2,592	34	12,469	35	78,072	35	2.9	2.9	-.05	2.8	.09	2.8	.05
		4	Very much	94	29	2,513	34	9,919	28	64,396	29							
			Total	317	100	7,535	100	35,248	100	219,153	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	22	7	798	12	5,058	15	26,050	13							
		2	Some	72	23	1,952	25	10,840	30	62,889	29							
		3	Quite a bit	121	38	2,400	31	10,952	31	71,261	32	2.9	2.8	.09	2.6 ***	.29	2.7 ***	.22
		4	Very much	100	31	2,374	33	8,448	24	59,037	27				△		△	
			Total	315	100	7,524	100	35,298	100	219,237	100							

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

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	TCU Count	TCU %	Southwest Private Count	Southwest Private %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	TCU Mean	Southwest Private Mean	Southwest Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
18. How would you evaluate your entire educational experience at this institution?	evalexp	1	Poor	5	2	183	3	1,016	3	5,295	3							
		2	Fair	14	5	686	9	4,387	13	25,014	12							
		3	Good	101	32	2,720	35	15,996	45	94,171	42	3.5	3.4 ***	.22	3.2 ***	.45	3.3 ***	.37
		4	Excellent	200	62	3,972	52	14,043	38	95,596	43		△		▲		▲	
			Total	320	100	7,561	100	35,442	100	220,076	100							
19. If you could start over again, would you go to the *same institution* you are now attending?	sameinst	1	Definitely no	13	4	374	6	1,798	6	10,355	5							
		2	Probably no	26	8	789	10	4,669	14	27,423	12							
		3	Probably yes	108	34	2,395	31	14,060	40	83,195	37	3.4	3.3	.07	3.2 ***	.24	3.2 **	.17
		4	Definitely yes	174	54	4,019	53	15,018	41	99,750	45				△		△	
			Total	321	100	7,577	100	35,545	100	220,723	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 38

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Texas Christian University

First-Year Students

Variable Name	N TCU	Mean TCU	Mean Southwest Private	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error[h] TCU	Std error Southwest Private	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std deviation[i] TCU	Std deviation Southwest Private	Std deviation Carnegie Class	Std deviation NSSE 2018 & 2019	Deg. freedom[j] Southwest Private	Deg. freedom Carnegie Class	Deg. freedom NSSE 2018 & 2019	Signif.[k] Southwest Private	Signif. Carnegie Class	Signif. NSSE 2018 & 2019	Effect size[e] Southwest Private	Effect size Carnegie Class	Effect size NSSE 2018 & 2019
1 a. askquest	318	3.03	3.08	2.77	2.83	.046	.012	.005	.002	.82	.85	.84	.85	362	324	318	.284	.000	.000	-.06	.32	.24
b. drafts	317	2.44	2.71	2.45	2.48	.055	.014	.006	.003	.98	1.01	.98	.98	5,229	27,762	144,568	.000	.816	.490	-.27	-.01	-.04
c. unpreparedr	317	2.99	3.19	3.00	3.05	.042	.011	.005	.002	.74	.79	.77	.77	363	27,728	144,450	.000	.740	.192	-.26	-.02	-.07
d. attendart	316	2.10	1.80	1.91	1.91	.053	.014	.006	.002	.94	.96	.92	.93	5,204	27,658	144,066	.000	.000	.000	.31	.21	.21
e. CLaskhelp	316	2.68	2.30	2.66	2.61	.046	.015	.005	.002	.82	1.01	.88	.91	380	27,604	316	.000	.701	.100	.37	.02	.08
f. CLexplain	312	2.81	2.40	2.76	2.70	.042	.014	.005	.002	.74	.96	.82	.85	382	320	313	.000	.233	.012	.43	.06	.12
g. CLstudy	309	2.72	2.28	2.57	2.53	.051	.015	.006	.003	.89	1.05	.96	.98	365	316	309	.000	.004	.000	.42	.15	.19
h. CLproject	309	2.67	2.41	2.69	2.64	.046	.014	.005	.002	.81	.97	.85	.89	366	27,186	309	.000	.681	.499	.26	-.02	.04
i. present	309	2.39	2.10	2.32	2.31	.047	.014	.005	.002	.82	.96	.89	.92	364	27,144	309	.000	.154	.070	.31	.08	.09
2 a. RIintegrate	301	2.60	2.56	2.59	2.58	.047	.013	.005	.002	.82	.90	.84	.85	347	26,714	139,512	.411	.764	.647	.05	.02	.03
b. RIsocietal	296	2.69	2.62	2.56	2.57	.048	.013	.005	.002	.82	.90	.88	.88	342	303	297	.207	.009	.018	.07	.14	.13
c. RIdiverse	292	2.65	2.65	2.56	2.57	.047	.013	.006	.002	.80	.91	.90	.90	339	299	293	.970	.060	.085	.00	.10	.09
d. RIownview	284	2.80	2.95	2.77	2.78	.043	.012	.005	.002	.73	.81	.80	.80	4,926	291	285	.002	.500	.691	-.19	.04	.02
e. RIperspect	282	2.96	3.03	2.92	2.92	.043	.012	.005	.002	.72	.79	.79	.79	324	288	282	.127	.335	.332	-.09	.05	.05
f. RInewview	282	2.87	2.96	2.84	2.85	.047	.012	.005	.002	.79	.80	.79	.79	4,830	25,299	132,317	.074	.440	.657	-.11	.05	.03
g. RIconnect	279	3.11	3.13	3.03	3.04	.042	.011	.005	.002	.70	.73	.74	.74	4,780	25,020	130,786	.636	.052	.079	-.03	.12	.11
3 a. SFcareer	279	2.34	2.31	2.31	2.33	.056	.014	.006	.003	.93	.97	.94	.94	4,782	25,032	130,878	.600	.543	.907	.03	.04	.01
b. SFotherwork	279	1.86	1.69	1.79	1.81	.055	.014	.006	.003	.91	.92	.92	.93	4,771	24,863	130,134	.002	.179	.358	.19	.08	.06
c. SFdiscuss	279	2.15	1.91	2.00	2.03	.051	.014	.006	.003	.85	.94	.89	.90	323	24,619	128,994	.000	.006	.023	.25	.16	.14
d. SFperform	279	2.24	2.14	2.12	2.17	.049	.014	.006	.002	.82	.92	.89	.89	4,727	24,567	128,777	.072	.022	.151	.11	.14	.09
4 a. memorize	271	3.12	2.82	2.94	2.91	.049	.013	.005	.002	.81	.86	.81	.81	307	24,421	128,015	.000	.000	.000	.36	.23	.26
b. HOapply	274	2.95	2.96	2.90	2.91	.048	.012	.005	.002	.79	.82	.80	.80	4,664	24,272	127,246	.766	.379	.469	-.02	.05	.04
c. HOanalyze	267	3.00	2.98	2.90	2.90	.051	.012	.005	.002	.83	.82	.81	.81	4,636	24,046	126,064	.766	.045	.062	.02	.12	.11
d. HOevaluate	269	2.97	3.04	2.87	2.89	.050	.012	.005	.002	.82	.80	.81	.81	4,630	23,893	125,354	.166	.047	.133	-.09	.12	.09
e. HOform	268	2.83	2.99	2.86	2.88	.051	.012	.005	.002	.84	.80	.81	.81	298	23,797	124,827	.002	.556	.309	-.20	-.04	-.06
5 a. ETgoals	266	3.12	3.16	3.02	3.06	.047	.012	.005	.002	.76	.82	.78	.78	304	23,595	123,973	.467	.037	.176	-.04	.13	.08
b. ETorganize	265	3.11	3.12	2.96	2.99	.043	.013	.005	.002	.71	.86	.81	.82	314	272	265	.815	.001	.007	-.01	.18	.15
c. ETexample	262	3.08	3.09	2.98	3.01	.049	.013	.005	.002	.79	.87	.82	.83	300	23,486	123,336	.779	.058	.183	-.02	.12	.08
d. ETdraftfb	262	2.91	3.03	2.78	2.83	.055	.014	.006	.003	.88	.93	.90	.91	4,546	23,439	123,196	.046	.018	.140	-.13	.15	.09
e. ETfeedback	259	2.86	2.91	2.64	2.73	.054	.014	.006	.003	.86	.95	.90	.90	4,545	265	259	.403	.000	.017	-.05	.24	.14

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Christian University

First-Year Students

Variable Name	N (TCU)	Mean TCU	Mean Southwest Private	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error[h] TCU	Std error Southwest Private	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev[i] TCU	Std dev Southwest Private	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	df[j] Southwest Private	df Carnegie Class	df NSSE 2018 & 2019	Sig[k] Southwest Private	Sig Carnegie Class	Sig NSSE 2018 & 2019	Effect size[e] Southwest Private	Effect size Carnegie Class	Effect size NSSE 2018 & 2019
6 a. QRconclude	259	2.60	2.53	2.58	2.57	.053	.014	.006	.003	.86	.93	.87	.88	296	23,059	121,388	.225	.726	.599	.07	.02	.03
b. QRproblem	257	2.30	2.26	2.30	2.31	.055	.015	.006	.003	.88	.95	.92	.92	4,479	22,932	120,646	.571	.960	.912	.04	.00	-.01
c. QRevaluate	253	2.28	2.21	2.31	2.30	.053	.014	.006	.003	.84	.93	.88	.89	4,467	22,799	120,163	.231	.618	.742	.08	-.03	-.02
7 a. wrshortnum	255	5.49	6.82	6.57	6.62	.311	.094	.038	.017	4.96	6.08	5.64	5.72	302	261	255	.000	.001	.000	-.22	-.19	-.20
b. wrmednum	255	1.88	2.27	2.33	2.36	.181	.055	.022	.010	2.89	3.57	3.28	3.34	304	262	256	.039	.013	.009	-.11	-.14	-.14
c. wrlongnum	256	.65	1.08	.92	.96	.133	.049	.018	.008	2.12	3.20	2.70	2.82	330	264	257	.003	.043	.023	-.14	-.10	-.11
— wrpages	254	40.40	54.26	51.87	52.68	3.615	1.218	.458	.206	57.58	78.58	68.49	71.06	313	261	254	.000	.002	.001	-.18	-.17	-.17
8 a. DDrace	254	3.15	3.11	3.01	3.03	.050	.015	.006	.003	.80	.94	.91	.91	297	261	255	.392	.005	.013	.05	.16	.14
b. DDeconomic	255	3.13	3.05	3.01	3.02	.051	.014	.006	.003	.82	.92	.88	.89	295	22,653	119,262	.139	.028	.036	.09	.14	.13
c. DDreligion	254	2.95	2.88	2.92	2.93	.054	.015	.006	.003	.86	.98	.94	.94	294	22,641	119,262	.204	.657	.759	.07	.03	.02
d. DDpolitical	255	3.11	2.88	2.90	2.89	.053	.015	.006	.003	.85	.96	.93	.94	295	22,644	255	.000	.000	.000	.24	.23	.24
9 a. LSreading	253	3.13	3.15	2.97	3.00	.045	.012	.005	.002	.72	.77	.77	.77	4,396	22,469	118,414	.699	.001	.007	-.03	.21	.17
b. LSnotes	254	3.01	3.04	2.86	2.90	.056	.013	.006	.003	.89	.87	.88	.88	4,396	22,450	118,324	.661	.007	.045	-.03	.17	.13
c. LSsummary	254	2.93	2.98	2.78	2.81	.053	.014	.006	.003	.85	.87	.87	.87	4,394	22,431	118,200	.337	.005	.036	-.06	.18	.13
10. challenge	253	5.72	5.71	5.38	5.42	.070	.020	.008	.004	1.11	1.30	1.25	1.26	296	259	253	.846	.000	.000	.01	.27	.24
11 a. intern[l]	252	.077	.096	.076	.078	.0169	.0046	.0018	.0008	--	--	--	--	--	--	--	.336	.957	.957	-.07	.00	.00
b. leader[l]	254	.202	.098	.109	.109	.0252	.0046	.0021	.0009	--	--	--	--	--	--	--	.000	.000	.000	.30	.26	.26
c. learncom[l]	253	.086	.095	.146	.125	.0177	.0046	.0024	.0010	--	--	--	--	--	--	--	.643	.007	.060	-.03	-.19	-.13
d. abroad[l]	253	.031	.029	.029	.030	.0109	.0026	.0011	.0005	--	--	--	--	--	--	--	.838	.836	.954	.01	.01	.00
e. research[l]	251	.021	.041	.045	.047	.0091	.0031	.0014	.0006	--	--	--	--	--	--	--	.121	.066	.055	-.11	-.14	-.14
f. capstone[l]	252	.015	.020	.019	.019	.0076	.0022	.0009	.0004	--	--	--	--	--	--	--	.568	.588	.585	-.04	-.04	-.04
12. servcourse	250	1.58	1.67	1.62	1.64	.043	.012	.005	.002	.68	.78	.69	.71	291	22,047	115,956	.050	.349	.149	-.11	-.06	-.09
13 a. QIstudent	250	5.60	5.68	5.36	5.40	.083	.022	.009	.004	1.31	1.39	1.37	1.39	4,187	21,884	114,033	.363	.006	.027	-.06	.17	.14
b. QIadvisor	249	5.26	5.57	5.22	5.33	.099	.026	.011	.005	1.55	1.63	1.65	1.63	4,193	21,466	113,272	.003	.753	.508	-.20	.02	-.04
c. QIfaculty	247	5.66	5.68	5.24	5.36	.077	.023	.010	.004	1.21	1.43	1.41	1.40	290	253	247	.795	.000	.000	-.01	.30	.22
d. QIstaff	243	5.40	5.33	5.03	5.12	.097	.030	.011	.005	1.51	1.70	1.61	1.61	290	19,959	103,423	.474	.000	.006	.04	.23	.18
e. QIadmin	242	5.40	5.42	4.95	5.09	.091	.027	.012	.005	1.41	1.65	1.65	1.63	285	249	242	.793	.000	.001	-.02	.27	.19
14 a. empstudy	250	3.11	3.16	3.08	3.08	.049	.012	.005	.002	.77	.76	.76	.75	4,272	21,907	115,113	.346	.507	.512	-.06	.04	.04
b. SEacademic	250	3.10	3.18	3.02	3.06	.051	.013	.006	.002	.80	.85	.82	.82	285	21,837	114,816	.153	.099	.370	-.09	.10	.06
c. SElearnsup	250	3.01	3.21	3.10	3.11	.058	.014	.006	.003	.92	.88	.87	.87	4,246	21,837	114,736	.000	.106	.057	-.23	-.10	-.12

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Christian University

First-Year Students

Variable Name	N TCU	Mean TCU	Mean Southwest Private	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error TCU	Std error Southwest Private	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev TCU	Std dev Southwest Private	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	DF Southwest Private	DF Carnegie Class	DF NSSE 2018 & 2019	Sig Southwest Private	Sig Carnegie Class	Sig NSSE 2018 & 2019	Effect Southwest Private	Effect Carnegie Class	Effect NSSE 2018 & 2019
d. SEdiverse	250	2.80	2.88	2.71	2.76	.061	.016	.007	.003	.96	1.00	.96	.96	4,243	21,800	114,536	.214	.142	.580	-.08	.09	.03
e. SEsocial	250	3.17	2.99	2.94	2.96	.053	.015	.006	.003	.84	.94	.87	.88	4,236	21,749	114,361	.002	.000	.000	.20	.26	.24
f. SEwellness	250	3.24	2.87	2.90	2.91	.048	.016	.006	.003	.76	.98	.90	.91	305	21,703	114,104	.000	.000	.000	.38	.38	.36
g. SEnonacad	250	2.55	2.43	2.29	2.34	.059	.017	.007	.003	.94	1.05	.97	.98	290	21,687	114,051	.052	.000	.001	.12	.28	.22
h. SEactivities	249	3.28	2.55	2.81	2.79	.048	.018	.006	.003	.76	1.12	.91	.95	319	256	249	.000	.000	.000	.67	.53	.52
i. SEevents	250	2.60	2.29	2.47	2.49	.057	.016	.006	.003	.90	1.04	.94	.96	293	21,650	113,889	.000	.030	.059	.30	.14	.12
15 a. tmprephrs	246	16.49	15.07	14.72	14.50	.496	.139	.056	.024	7.77	8.78	8.13	8.20	285	21,555	113,517	.006	.001	.000	.16	.22	.24
b. tmcocurrhrs	244	7.68	4.88	5.40	5.68	.413	.117	.046	.021	6.46	7.35	6.74	7.10	4,175	21,518	113,226	.000	.000	.000	.38	.34	.28
c. tmworkonhrs	244	2.26	2.16	2.51	2.50	.298	.092	.040	.017	4.66	5.76	5.87	5.82	4,198	21,538	113,308	.793	.514	.522	.02	-.04	-.04
d. tmworkoffhrs	245	2.56	9.70	5.27	6.15	.418	.214	.064	.031	6.54	13.43	9.32	10.33	386	255	247	.000	.000	.000	-.54	-.29	-.35
— tmworkhrs	243	4.68	11.84	7.75	8.61	.527	.225	.076	.035	8.23	14.11	11.12	11.85	338	253	245	.000	.000	.000	-.52	-.28	-.33
e. tmservicehrs	244	2.41	3.18	2.50	2.61	.236	.092	.033	.015	3.69	5.81	4.81	4.98	323	253	245	.003	.717	.398	-.13	-.02	-.04
f. tmrelaxhrs	246	12.64	10.81	12.81	12.49	.466	.139	.059	.026	7.31	8.74	8.60	8.65	290	253	246	.000	.708	.748	.21	-.02	.02
g. tmcarehrs	243	1.95	8.21	2.15	3.19	.402	.199	.041	.023	6.26	12.52	5.91	7.72	374	21,484	243	.000	.592	.002	-.51	-.03	-.16
h. tmcommutehrs	246	2.51	2.69	4.18	4.10	.325	.093	.042	.019	5.10	5.84	6.19	6.35	4,195	253	246	.635	.000	.000	-.03	-.27	-.25
16. reading	243	3.08	2.95	2.63	2.70	.072	.018	.008	.003	1.12	1.12	1.09	1.09	4,192	21,469	113,093	.098	.000	.000	.11	.41	.34
— tmreadinghrs	243	8.57	7.81	6.31	6.50	.400	.109	.038	.017	6.24	6.82	5.59	5.75	4,173	246	243	.088	.000	.000	.11	.40	.36
17 a. pgwrite	244	2.67	3.04	2.76	2.81	.055	.014	.006	.003	.86	.88	.87	.86	4,160	21,359	112,430	.000	.110	.009	-.42	-.10	-.17
b. pgspeak	242	2.73	2.84	2.62	2.69	.058	.015	.006	.003	.90	.97	.92	.92	4,173	21,370	112,568	.092	.069	.490	-.11	.12	.04
c. pgthink	244	3.18	3.23	3.03	3.07	.048	.013	.006	.002	.75	.81	.82	.81	280	21,390	112,636	.385	.004	.030	-.05	.18	.14
d. pganalyze	242	2.64	2.66	2.64	2.65	.060	.016	.007	.003	.93	1.01	.95	.95	277	21,386	112,606	.713	.915	.785	-.02	-.01	-.02
e. pgwork	243	2.76	2.79	2.57	2.62	.057	.016	.007	.003	.89	1.01	.96	.96	282	249	244	.686	.001	.018	-.02	.20	.14
f. pgothers	241	2.92	2.99	2.81	2.85	.055	.015	.006	.003	.85	.91	.88	.88	4,167	21,365	112,505	.283	.049	.170	-.07	.13	.09
g. pgvalues	243	2.92	2.96	2.66	2.71	.056	.015	.007	.003	.88	.95	.95	.94	4,171	249	244	.455	.000	.000	-.05	.27	.22
h. pgdiverse	242	2.87	2.93	2.73	2.79	.060	.015	.006	.003	.93	.97	.94	.94	4,172	21,352	112,461	.341	.022	.183	-.06	.15	.09
i. pgprobsolve	241	2.75	2.78	2.61	2.65	.058	.016	.006	.003	.90	.98	.93	.93	276	21,348	112,515	.672	.023	.091	-.03	.15	.11
j. pgcitizen	243	2.87	2.76	2.60	2.65	.058	.016	.007	.003	.90	.99	.96	.95	280	248	243	.060	.000	.000	.11	.29	.23
18. evalexp	245	3.39	3.34	3.13	3.18	.043	.012	.005	.002	.68	.77	.74	.74	4,202	21,481	113,211	.322	.000	.000	.07	.34	.28
19. sameinst	246	3.38	3.34	3.18	3.21	.050	.013	.005	.002	.79	.81	.80	.81	4,216	21,572	113,656	.452	.000	.001	.05	.26	.21
20. returnexp[l]	246	.913	.865	.878	.873	.0180	.0054	.0022	.0010	--	--	--	--	--	--	--	.030	.094	.057	.16	.12	.13

IPEDS: 228875

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Christian University

Seniors

Variable Name	N TCU	Mean TCU	Mean Southwest Private	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error TCU	Std error Southwest Private	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev TCU	Std dev Southwest Private	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	df Southwest Private	df Carnegie Class	df NSSE 2018 & 2019	Sig Southwest Private	Sig Carnegie Class	Sig NSSE 2018 & 2019	Effect Southwest Private	Effect Carnegie Class	Effect NSSE 2018 & 2019
1 a. askquest	381	3.30	3.42	3.05	3.09	.041	.011	.005	.002	.80	.79	.87	.87	5,756	28,674	153,811	.004	.000	.000	-.15	.28	.24
b. drafts	379	2.34	2.75	2.35	2.41	.051	.014	.006	.003	.99	1.04	1.01	1.02	440	28,561	153,109	.000	.853	.204	-.40	-.01	-.07
c. unpreparedr	380	2.76	3.25	2.95	3.01	.040	.011	.005	.002	.79	.79	.82	.82	5,732	28,553	152,960	.000	.000	.000	-.63	-.24	-.31
d. attendart	378	2.04	1.67	1.77	1.79	.048	.012	.005	.002	.94	.88	.89	.90	5,713	28,448	379	.000	.000	.000	.43	.30	.28
e. CLaskhelp	380	2.69	2.07	2.49	2.41	.044	.012	.006	.002	.86	.91	.93	.94	5,730	391	381	.000	.000	.000	.68	.21	.29
f. CLexplain	378	3.01	2.43	2.79	2.71	.043	.012	.005	.002	.83	.90	.87	.90	442	388	379	.000	.000	.000	.64	.25	.33
g. CLstudy	375	2.79	2.12	2.51	2.45	.049	.014	.006	.003	.95	1.02	1.00	1.02	5,680	385	376	.000	.000	.000	.66	.28	.34
h. CLproject	377	3.11	2.94	2.89	2.80	.042	.013	.005	.002	.82	.91	.91	.95	445	389	378	.000	.000	.000	.18	.24	.32
i. present	377	3.02	2.50	2.71	2.68	.045	.015	.006	.003	.88	1.07	.96	.99	459	388	378	.000	.000	.000	.49	.32	.35
2 a. RIintegrate	375	3.07	2.89	2.94	2.92	.041	.012	.005	.002	.79	.86	.83	.84	5,619	27,918	149,864	.000	.003	.000	.21	.16	.18
b. RIsocietal	377	3.01	2.92	2.75	2.78	.043	.012	.006	.002	.84	.89	.92	.91	440	389	379	.033	.000	.000	.11	.29	.26
c. RIdiverse	370	2.86	2.83	2.55	2.61	.047	.013	.006	.003	.90	.91	.98	.96	5,585	381	372	.542	.000	.000	.03	.32	.26
d. RIownview	370	2.91	3.01	2.81	2.84	.042	.011	.005	.002	.80	.79	.84	.83	5,567	380	147,323	.027	.016	.095	-.12	.12	.09
e. RIperspect	359	3.10	3.09	2.96	2.98	.038	.011	.005	.002	.72	.77	.81	.80	417	370	145,915	.839	.000	.005	.01	.18	.15
f. RInewview	358	3.04	3.04	2.94	2.96	.039	.011	.005	.002	.74	.79	.79	.79	416	368	359	.977	.007	.027	.00	.13	.11
g. RIconnect	354	3.31	3.30	3.18	3.19	.037	.010	.005	.002	.70	.71	.73	.73	5,448	26,589	143,419	.791	.001	.002	.01	.18	.17
3 a. SFcareer	355	2.80	2.32	2.43	2.46	.049	.014	.006	.003	.92	1.01	.99	.99	415	365	356	.000	.000	.000	.47	.38	.34
b. SFotherwork	353	2.35	1.70	1.96	1.97	.055	.014	.006	.003	1.03	.97	1.02	1.03	396	361	142,962	.000	.000	.000	.67	.38	.38
c. SFdiscuss	354	2.47	1.83	2.17	2.16	.048	.014	.006	.003	.90	.96	.94	.96	5,401	26,333	142,013	.000	.000	.000	.67	.32	.33
d. SFperform	353	2.51	2.14	2.18	2.23	.049	.013	.006	.002	.92	.91	.92	.93	402	362	141,907	.000	.000	.000	.41	.36	.30
4 a. memorize	353	2.82	2.49	2.75	2.74	.044	.013	.005	.002	.83	.93	.88	.88	416	363	354	.000	.129	.059	.36	.08	.09
b. HOapply	353	3.15	3.12	3.06	3.07	.039	.011	.005	.002	.73	.78	.80	.79	5,367	26,118	140,831	.445	.036	.060	.04	.11	.10
c. HOanalyze	347	3.06	3.12	3.01	3.03	.043	.011	.005	.002	.81	.79	.83	.82	5,320	25,910	139,827	.207	.251	.511	-.07	.06	.04
d. HOevaluate	344	2.99	3.11	2.88	2.94	.046	.011	.005	.002	.85	.79	.88	.85	5,306	352	139,275	.006	.023	.274	-.15	.12	.06
e. HOform	344	3.03	3.08	2.92	2.95	.043	.011	.005	.002	.80	.79	.84	.83	5,294	25,698	138,755	.253	.012	.080	-.06	.14	.09
5 a. ETgoals	341	3.21	3.18	3.11	3.14	.039	.012	.005	.002	.71	.82	.80	.79	404	25,516	137,925	.413	.023	.104	.04	.12	.09
b. ETorganize	338	3.21	3.14	3.04	3.07	.041	.012	.005	.002	.76	.85	.82	.82	398	25,476	137,709	.076	.000	.001	.09	.21	.18
c. ETexample	341	3.24	3.00	3.08	3.09	.039	.013	.005	.002	.72	.91	.83	.83	418	25,418	137,444	.000	.000	.001	.27	.20	.18
d. ETdraftfb	339	2.91	2.82	2.71	2.77	.051	.015	.006	.003	.95	1.03	.97	.96	396	348	137,296	.070	.000	.005	.09	.21	.15
e. ETfeedback	337	2.90	2.94	2.76	2.82	.046	.013	.006	.002	.85	.93	.91	.91	5,216	346	338	.383	.004	.100	-.05	.15	.08

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Texas Christian University

Seniors

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] Comparisons with:			Significance[k] Comparisons with:			Effect size[e] Comparisons with:		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2018 & 2019	TCU	Southwest Private	Carnegie Class	NSSE 2018 & 2019	TCU	Southwest Private	Carnegie Class	NSSE 2018 & 2019	Southwest Private	Carnegie Class	NSSE 2018 & 2019	Southwest Private	Carnegie Class	NSSE 2018 & 2019	Southwest Private	Carnegie Class	NSSE 2018 & 2019
6 a. QRconclude	334	2.64	2.61	2.65	2.64	.051	.013	.006	.002	.93	.91	.92	.91	5,199	25,094	135,756	.658	.738	.907	.03	-.02	-.01
b. QRproblem	329	2.47	2.46	2.40	2.42	.054	.013	.006	.003	.97	.94	.96	.95	5,184	24,955	135,166	.867	.186	.317	.01	.07	.06
c. QRevaluate	331	2.50	2.36	2.42	2.42	.052	.013	.006	.003	.94	.91	.92	.92	5,170	24,886	134,762	.006	.119	.103	.16	.09	.09
7 a. wrshortnum	328	8.25	11.23	7.35	7.74	.346	.116	.042	.018	6.27	8.07	6.50	6.70	405	24,816	134,331	.000	.013	.171	-.37	.14	.08
b. wrmednum	330	3.68	5.45	3.37	3.65	.222	.089	.027	.012	4.02	6.15	4.27	4.51	442	24,731	133,892	.000	.195	.918	-.29	.07	.01
c. wrlongnum	330	2.04	2.53	1.85	1.98	.191	.068	.023	.010	3.47	4.67	3.60	3.76	415	24,760	134,116	.016	.356	.787	-.11	.05	.01
— wrpages	328	84.56	114.52	76.42	81.71	4.839	1.761	.593	.264	87.69	121.35	92.40	96.27	419	24,566	132,948	.000	.113	.593	-.25	.09	.03
8 a. DDrace	327	3.11	3.19	3.05	3.07	.044	.013	.006	.003	.80	.91	.93	.92	386	338	329	.122	.167	.297	-.08	.07	.05
b. DDeconomic	327	3.14	3.12	3.05	3.05	.045	.013	.006	.002	.81	.91	.88	.89	384	24,698	133,734	.733	.081	.088	.02	.10	.09
c. DDreligion	325	2.94	2.96	2.96	2.97	.050	.014	.006	.003	.90	.96	.94	.94	376	24,696	133,749	.691	.583	.567	-.02	-.03	-.03
d. DDpolitical	327	3.08	3.00	2.93	2.93	.047	.014	.006	.003	.85	.94	.93	.93	383	337	328	.129	.002	.002	.08	.16	.16
9 a. LSreading	325	3.19	3.28	3.06	3.10	.043	.011	.005	.002	.77	.75	.81	.79	5,098	24,572	133,195	.022	.006	.059	-.13	.15	.10
b. LSnotes	325	2.80	2.92	2.80	2.83	.055	.014	.006	.003	1.00	.97	.93	.93	367	332	326	.037	.949	.559	-.12	.00	-.03
c. LSsummary	325	2.82	3.03	2.78	2.83	.053	.013	.006	.002	.96	.89	.90	.90	363	24,547	132,979	.000	.432	.795	-.23	.04	-.01
10. challenge	322	5.61	5.87	5.48	5.55	.067	.020	.009	.004	1.21	1.35	1.33	1.32	5,057	332	323	.001	.056	.377	-.19	.10	.05
11 a. intern[l]	321	.674	.355	.502	.486	.0262	.0069	.0032	.0014	--	--	--	--	--	--	--	.000	.000	.000	.65	.35	.38
b. leader[l]	321	.590	.245	.363	.349	.0275	.0063	.0031	.0013	--	--	--	--	--	--	--	.000	.000	.000	.72	.46	.49
c. learncom[l]	320	.310	.172	.239	.226	.0259	.0055	.0028	.0012	--	--	--	--	--	--	--	.000	.003	.000	.33	.16	.19
d. abroad[l]	319	.320	.076	.144	.142	.0261	.0039	.0023	.0010	--	--	--	--	--	--	--	.000	.000	.000	.65	.43	.43
e. research[l]	320	.303	.127	.230	.226	.0257	.0048	.0027	.0012	--	--	--	--	--	--	--	.000	.002	.001	.44	.17	.17
f. capstone[l]	318	.400	.357	.447	.451	.0275	.0070	.0032	.0014	--	--	--	--	--	--	--	.122	.093	.069	.09	-.10	-.10
12. servcourse	320	1.81	1.83	1.72	1.75	.032	.012	.005	.002	.58	.81	.71	.73	408	332	321	.556	.007	.073	-.03	.12	.08
13 a. QIstudent	319	5.65	5.70	5.51	5.56	.068	.020	.009	.004	1.22	1.36	1.34	1.35	375	328	320	.493	.051	.215	-.04	.10	.06
b. QIadvisor	315	5.14	5.69	5.05	5.27	.098	.024	.012	.005	1.74	1.62	1.82	1.75	4,960	23,878	129,378	.000	.429	.170	-.34	.04	-.08
c. QIfaculty	318	5.82	5.74	5.41	5.52	.065	.021	.009	.004	1.15	1.40	1.41	1.39	384	329	319	.236	.000	.000	.06	.30	.22
d. QIstaff	302	5.56	5.24	4.83	4.97	.083	.032	.012	.005	1.45	1.82	1.73	1.72	398	314	303	.000	.000	.000	.18	.43	.34
e. QIadmin	310	5.50	5.33	4.83	4.99	.079	.027	.012	.005	1.39	1.76	1.73	1.72	386	322	311	.044	.000	.000	.10	.39	.30
14 a. empstudy	316	3.27	3.08	3.07	3.08	.041	.012	.005	.002	.73	.80	.78	.77	4,993	24,095	130,675	.000	.000	.000	.23	.25	.24
b. SEacademic	314	3.09	3.02	2.89	2.94	.047	.013	.006	.002	.84	.90	.86	.86	4,989	24,061	130,406	.189	.000	.002	.08	.24	.18
c. SElearnsup	316	2.83	3.00	2.83	2.87	.050	.014	.006	.003	.89	.94	.93	.93	4,992	24,059	130,354	.002	.886	.484	-.18	.01	-.04

See the endnotes on the last page of this report.

Seniors

Variable Name	N TCU	Mean TCU	Mean Southwest Private	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE TCU	SE Southwest Private	SE Carnegie Class	SE NSSE 2018 & 2019	SD TCU	SD Southwest Private	SD Carnegie Class	SD NSSE 2018 & 2019	DF Southwest Private	DF Carnegie Class	DF NSSE 2018 & 2019	Sig Southwest Private	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Southwest Private	ES Carnegie Class	ES NSSE 2018 & 2019
d. SEdiverse	315	2.61	2.72	2.56	2.62	.053	.015	.006	.003	.94	1.03	.99	1.00	367	24,005	130,021	.057	.380	.873	-.10	.05	-.01
e. SEsocial	316	3.18	2.66	2.80	2.80	.047	.015	.006	.003	.84	1.03	.92	.93	382	325	317	.000	.000	.000	.51	.42	.41
f. SEwellness	316	3.19	2.52	2.70	2.71	.047	.015	.006	.003	.84	1.05	.96	.97	385	326	317	.000	.000	.000	.65	.52	.50
g. SEnonacad	316	2.29	2.13	2.02	2.09	.053	.015	.006	.003	.94	1.05	.97	.99	370	23,921	129,658	.004	.000	.000	.15	.28	.21
h. SEactivities	314	3.21	2.09	2.56	2.53	.049	.016	.006	.003	.86	1.10	.97	1.00	385	323	315	.000	.000	.000	1.03	.68	.68
i. SEevents	314	2.57	1.98	2.31	2.32	.049	.015	.006	.003	.87	1.01	.95	.97	4,912	23,890	315	.000	.000	.000	.59	.28	.26
15 a. tmprephrs	311	17.01	16.04	15.02	14.94	.474	.130	.058	.025	8.36	8.84	8.87	8.81	4,940	23,857	129,296	.061	.000	.000	.11	.22	.23
b. tmcocurrhrs	313	7.00	3.45	4.82	4.92	.381	.098	.045	.020	6.74	6.67	6.95	7.16	354	23,799	129,028	.000	.000	.000	.53	.31	.29
c. tmworkonhrs	314	3.76	2.07	3.98	3.68	.383	.085	.049	.020	6.78	5.76	7.50	7.20	344	23,827	129,088	.000	.603	.842	.29	-.03	.01
d. tmworkoffhrs	313	7.26	17.83	12.89	13.32	.546	.220	.086	.038	9.66	14.96	13.14	13.53	421	328	315	.000	.000	.000	-.72	-.43	-.45
— tmworkhrs	312	10.92	19.93	16.84	16.98	.648	.217	.086	.038	11.45	14.68	13.17	13.49	385	322	313	.000	.000	.000	-.62	-.45	-.45
e. tmservicehrs	314	3.10	3.81	3.18	3.32	.251	.093	.036	.016	4.44	6.31	5.51	5.72	404	326	315	.008	.756	.393	-.11	-.01	-.04
f. tmrelaxhrs	313	12.35	8.85	10.90	10.69	.462	.111	.054	.023	8.18	7.54	8.22	8.17	349	23,807	129,049	.000	.002	.000	.46	.18	.20
g. tmcarehrs	311	3.81	12.85	5.56	6.66	.509	.210	.069	.032	8.99	14.27	10.60	11.52	424	322	313	.000	.001	.000	-.65	-.17	-.25
h. tmcommutehrs	313	4.46	2.58	5.35	4.91	.309	.084	.041	.018	5.46	5.69	6.33	6.33	4,923	323	314	.000	.005	.149	.33	-.14	-.07
16. reading	315	2.84	3.14	2.73	2.81	.064	.016	.008	.003	1.13	1.11	1.18	1.18	4,930	23,788	128,939	.000	.123	.674	-.28	.09	.02
— tmreadinghrs	311	7.94	9.05	6.85	7.09	.340	.106	.041	.018	6.00	7.17	6.23	6.35	373	23,689	128,374	.002	.002	.019	-.16	.18	.13
17 a. pgwrite	314	3.13	3.27	2.94	3.02	.047	.012	.006	.002	.83	.83	.91	.88	4,902	23,705	128,376	.005	.000	.034	-.16	.20	.12
b. pgspeak	312	3.09	3.00	2.87	2.93	.049	.014	.006	.003	.86	.98	.94	.93	369	321	128,612	.079	.000	.002	.09	.23	.17
c. pgthink	314	3.49	3.38	3.27	3.30	.040	.011	.005	.002	.72	.77	.80	.78	364	323	314	.011	.000	.000	.14	.27	.24
d. pganalyze	312	2.83	2.87	2.87	2.88	.057	.015	.006	.003	1.01	1.00	.98	.97	4,908	23,743	128,661	.472	.405	.359	-.04	-.05	-.05
e. pgwork	315	3.07	3.06	2.90	2.95	.052	.014	.006	.003	.93	.95	.97	.96	4,914	23,738	128,650	.754	.002	.024	.02	.17	.13
f. pgothers	314	3.25	3.14	3.02	3.04	.043	.013	.006	.002	.76	.90	.89	.89	376	23,731	315	.014	.000	.000	.12	.27	.24
g. pgvalues	315	2.96	3.05	2.78	2.86	.054	.014	.007	.003	.97	.97	1.00	.98	4,913	323	128,570	.104	.001	.058	-.09	.18	.11
h. pgdiverse	313	2.92	3.00	2.79	2.86	.050	.014	.006	.003	.89	.97	.99	.97	4,915	322	314	.148	.011	.274	-.08	.13	.06
i. pgprobsolve	314	2.90	2.94	2.81	2.84	.051	.014	.006	.003	.91	.96	.96	.95	4,920	322	314	.425	.091	.320	-.05	.09	.05
j. pgcitizen	311	2.94	2.85	2.64	2.72	.052	.015	.007	.003	.91	1.01	1.01	1.00	363	321	312	.093	.000	.000	.09	.29	.22
18. evalexp	317	3.54	3.37	3.19	3.25	.037	.011	.005	.002	.66	.77	.78	.77	378	328	318	.000	.000	.000	.22	.45	.37
19. sameinst	318	3.37	3.31	3.17	3.23	.045	.013	.006	.002	.81	.88	.86	.85	371	23,939	129,650	.168	.000	.003	.07	.24	.17

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Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z-test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.

f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

j. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.

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

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