



NSSE 2022

Frequencies and Statistical Comparisons

Texas Christian University

NSSE 2022 Frequencies and Statistical Comparisons

About This Report

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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 **	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	3	157	3	1,379	4	6,503	4	3.0	2.9	.05	2.7 **	.26	2.8 **	.22
		2	Sometimes	42	29	1,992	33	14,836	39	67,695	38							
		3	Often	52	36	1,983	33	13,107	35	64,216	35							
		4	Very often	46	32	1,774	31	8,123	22	43,549	24							
		Total		144	100	5,906	100	37,445	100	181,963	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	13	9	1,113	24	5,092	16	28,031	17	2.6	2.3 ***	.29	2.4 *	.17	2.4 *	.20
		2	Sometimes	63	43	2,274	38	15,540	42	74,687	41							
		3	Often	41	28	1,614	25	10,766	28	50,925	27							
		4	Very often	27	19	881	14	5,861	15	27,233	14							
		Total		144	100	5,882	100	37,259	100	180,876	100							
c. Explained course material to one or more students	CLexplain	1	Never	7	5	914	20	3,959	12	21,992	14	2.7	2.4 ***	.32	2.5 **	.24	2.4 **	.26
		2	Sometimes	66	47	2,323	39	16,130	44	76,464	42							
		3	Often	34	24	1,793	28	11,849	31	56,903	30							
		4	Very often	34	24	862	14	5,254	14	25,304	14							
		Total		141	100	5,892	100	37,192	100	180,663	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	25	18	1,534	31	8,798	26	44,017	26	2.5	2.2 ***	.35	2.2 **	.31	2.2 **	.30
		2	Sometimes	48	35	2,050	33	14,179	38	66,221	37							
		3	Often	32	23	1,436	23	9,228	24	45,232	24							
		4	Very often	33	24	838	13	4,786	12	24,166	13							
		Total		138	100	5,858	100	36,991	100	179,636	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	3	2	1,005	22	4,476	14	24,526	15	2.7	2.4 ***	.38	2.4 ***	.31	2.4 ***	.32
		2	Sometimes	56	42	2,135	35	15,376	42	71,058	40							
		3	Often	51	38	1,817	29	11,701	31	57,034	31							
		4	Very often	26	19	871	14	5,277	14	26,172	14							
		Total		136	100	5,828	100	36,830	100	178,790	100							
f. Given a course presentation	present	1	Never	16	12	1,445	29	9,864	28	43,620	26	2.5	2.1 ***	.35	2.1 ***	.44	2.1 ***	.38
		2	Sometimes	61	45	2,486	41	16,926	45	80,321	44							
		3	Often	39	29	1,284	21	7,111	19	38,742	21							
		4	Very often	19	14	601	10	2,872	8	15,753	8							
		Total		135	100	5,816	100	36,773	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.

NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
2. During the current school year, about how often have you done the following?																											
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	8	6	566	12	3,642	11	17,571	11	2.8	2.6 *	.19	2.5 **	.26	2.5 **	.25	△	△	△	△	△	△			
		2	Sometimes	44	34	2,161	37	14,189	39	68,296	39																
		3	Often	50	38	2,012	34	13,197	36	63,913	36																
		4	Very often	29	22	999	18	5,208	14	26,099	15																
		Total		131	100	5,738	100	36,236	100	175,879	100																
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	11	9	549	11	3,593	11	17,020	11	2.8	2.6 *	.19	2.6 **	.25	2.6 **	.24	△	△	△	△	△				
		2	Sometimes	38	30	2,040	35	13,335	37	64,203	37																
		3	Often	45	34	1,958	34	12,850	35	62,805	35																
		4	Very often	35	27	1,140	20	6,123	17	30,309	17																
		Total		129	100	5,687	100	35,901	100	174,337	100																
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	7	6	482	10	3,560	11	17,261	11	2.8	2.7	.14	2.6 *	.23	2.6 *	.23	△	△	△	△	△				
		2	Sometimes	42	33	1,891	33	12,592	36	60,670	35																
		3	Often	45	35	2,043	35	12,659	35	61,384	34																
		4	Very often	34	26	1,228	22	6,827	19	33,467	19																
		Total		128	100	5,644	100	35,638	100	172,782	100																
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	11	9	242	5	1,767	5	8,438	5	2.8	2.9	-.08	2.8	.04	2.8	.04	△	△	△	△	△				
		2	Sometimes	30	25	1,543	26	10,945	31	52,639	31																
		3	Often	48	40	2,495	43	15,795	44	76,630	44																
		4	Very often	30	25	1,312	25	6,722	19	32,979	20																
		Total		119	100	5,592	100	35,229	100	170,686	100																
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	5	4	133	3	1,001	3	5,116	4	3.1	3.0	.08	2.9 *	.20	2.9 *	.21	△	△	△	△	△				
		2	Sometimes	18	16	1,198	21	8,805	26	42,770	26																
		3	Often	56	47	2,547	45	16,109	46	78,196	46																
		4	Very often	39	33	1,624	30	8,737	25	41,850	25																
		Total		118	100	5,502	100	34,652	100	167,932	100																
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	2	169	4	1,166	4	5,606	4	3.0	2.9	.07	2.8	.17	2.8	.16	△	△	△	△	△				
		2	Sometimes	35	30	1,485	27	10,147	31	49,336	30																
		3	Often	43	37	2,347	42	15,113	44	73,277	44																
		4	Very often	36	31	1,436	27	7,689	22	37,066	22																
		Total		116	100	5,437	100	34,115	100	165,285	100																

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

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Texas Christian University

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	TCU				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	92	3	539	2	2,670	2	3.2	3.1	.14	3.0 *	.20	3.0 *	.19									
		2	Sometimes	21	19	1,078	20	6,952	22	33,676	21																
		3	Often	49	45	2,469	44	16,529	48	80,025	48																
		4	Very often	41	37	1,742	33	9,701	28	46,905	29																
		Total		111	100	5,381	100	33,721	100	163,276	100																
3. During the current school year, about how often have you done the following?																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	15	14	1,077	23	8,165	24	34,797	23	2.5	2.3	.19	2.2 **	.28	2.2 *	.23									
		2	Sometimes	45	41	2,251	41	14,616	43	70,160	43																
		3	Often	34	31	1,296	23	7,092	21	37,442	22																
		4	Very often	16	14	752	14	3,805	11	20,693	12																
		Total		110	100	5,376	100	33,678	100	163,092	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	41	37	2,615	53	18,218	54	82,211	52	2.0	1.7 **	.28	1.7 ***	.35	1.7 **	.30									
		2	Sometimes	42	38	1,583	28	9,430	28	48,096	29																
		3	Often	15	14	726	12	3,942	12	21,409	13																
		4	Very often	13	12	421	7	1,922	6	10,527	6																
		Total		111	100	5,345	100	33,512	100	162,243	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	27	26	1,912	40	13,369	41	58,508	38	2.2	1.9 **	.30	1.9 ***	.37	1.9 **	.31									
		2	Sometimes	42	38	1,966	35	12,471	37	62,538	38																
		3	Often	27	25	939	16	5,139	16	27,656	17																
		4	Very often	12	11	479	9	2,204	7	11,855	7																
		Total		108	100	5,296	100	33,183	100	160,557	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	20	19	1,331	27	10,140	30	42,329	27	2.3	2.1	.15	2.0 **	.26	2.1 *	.20									
		2	Sometimes	50	46	2,301	43	14,522	44	71,486	44																
		3	Often	25	24	1,118	20	6,074	19	33,001	20																
		4	Very often	12	11	542	10	2,445	8	13,737	8																
		Total		107	100	5,292	100	33,181	100	160,553	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	1	1	281	7	1,554	5	7,573	5	3.3	2.8 ***	.58	2.9 ***	.52	2.9 ***	.53									
		2	Some	16	15	1,414	29	8,788	27	43,570	28																
		3	Quite a bit	40	37	2,252	42	14,500	44	69,772	44																
		4	Very much	50	47	1,303	23	8,122	24	38,506	24																
		Total		107	100	5,250	100	32,964	100	159,421	100																

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	6	216	5	1,455	5	6,459	4	3.0	2.9	.15	2.8 *	.21	2.9	.17									
		2	Some	24	22	1,377	27	8,782	28	41,693	27																
		3	Quite a bit	39	36	2,265	42	15,002	45	72,625	45																
		4	Very much	38	36	1,353	26	7,522	22	37,673	23																
		Total		107	100	5,211	100	32,761	100	158,450	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	196	5	1,388	5	6,410	4	3.1	2.9	.17	2.9 *	.23	2.9 *	.21									
		2	Some	26	25	1,319	26	8,862	28	42,228	27																
		3	Quite a bit	43	40	2,220	42	14,396	44	69,732	44																
		4	Very much	35	33	1,398	27	7,729	23	38,197	24																
		Total		106	100	5,133	100	32,375	100	156,567	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	3	179	4	1,286	4	6,158	4	3.1	3.0	.14	2.9 **	.27	2.9 **	.26									
		2	Some	24	23	1,159	22	8,642	27	40,535	26																
		3	Quite a bit	36	34	2,269	44	14,464	45	70,710	45																
		4	Very much	41	40	1,499	30	7,795	24	38,361	24																
		Total		104	100	5,106	100	32,187	100	155,764	100																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	5	173	4	1,245	4	5,807	4	3.0	3.0	.05	2.9	.15	2.9	.14									
		2	Some	27	26	1,185	23	8,461	27	40,113	26																
		3	Quite a bit	36	34	2,293	44	14,625	46	71,369	46																
		4	Very much	37	36	1,430	28	7,682	23	37,631	24																
		Total		105	100	5,081	100	32,013	100	154,920	100																
5. During the current school year, to what extent have your instructors done the following?																											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	151	4	920	3	4,165	3	3.1	3.1	.03	3.0	.16	3.0	.13									
		2	Some	28	27	932	19	7,114	23	32,808	22																
		3	Quite a bit	35	33	2,126	40	14,471	45	69,814	45																
		4	Very much	42	40	1,845	37	9,334	29	47,245	31																
		Total		105	100	5,054	100	31,839	100	154,032	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	3	269	7	1,706	6	7,557	5	3.2	3.0	.17	2.9 **	.30	2.9 **	.25									
		2	Some	19	18	1,043	21	7,654	25	34,972	23																
		3	Quite a bit	41	39	1,972	36	13,774	43	67,036	43																
		4	Very much	42	40	1,756	36	8,595	27	43,961	29																
		Total		105	100	5,040	100	31,729	100	153,526	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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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	230	6	1,478	5	6,497	5	3.3	3.0 **	.27	2.9 ***	.39	3.0 ***	.35									
		2	Some	15	14	1,071	21	7,792	25	36,144	24																
		3	Quite a bit	47	45	1,944	37	13,261	42	64,390	42																
		4	Very much	42	41	1,779	35	9,157	28	46,216	30																
		Total		104	100	5,024	100	31,688	100	153,247	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	6	319	7	2,724	9	12,022	8	2.9	3.0	-.03	2.8	.17	2.8	.14									
		2	Some	27	27	1,186	23	9,620	30	43,535	29																
		3	Quite a bit	36	34	1,811	34	11,221	35	56,025	36																
		4	Very much	34	33	1,691	36	8,070	26	41,383	27																
		Total		103	100	5,007	100	31,635	100	152,965	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	5	409	9	3,411	11	14,267	10	2.9	2.9	.05	2.7 **	.29	2.7 *	.23									
		2	Some	33	33	1,310	25	10,797	33	48,519	32																
		3	Quite a bit	27	27	1,790	34	11,051	35	55,534	36																
		4	Very much	35	35	1,477	31	6,225	20	33,938	22																
		Total		100	100	4,986	100	31,484	100	152,258	100																
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	4	4	198	5	1,339	4	6,170	4	3.1	3.1	.03	2.9	.18	3.0	.15									
		2	Some	19	19	1,023	20	7,828	25	36,056	24																
		3	Quite a bit	39	39	1,934	36	13,419	42	64,741	42																
		4	Very much	37	38	1,799	38	8,731	28	44,487	30																
		Total		99	100	4,954	100	31,317	100	151,454	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	1	1	174	4	1,125	4	5,247	4	3.1	3.1	.05	2.9 *	.21	3.0	.17									
		2	Some	23	23	1,017	20	7,925	25	36,172	24																
		3	Quite a bit	39	40	2,084	41	14,090	45	68,153	45																
		4	Very much	34	35	1,665	34	8,090	26	41,437	27																
		Total		97	100	4,940	100	31,230	100	151,009	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	6	6	403	10	3,333	11	14,654	10	2.8	2.7	.04	2.6 *	.25	2.6	.19									
		2	Some	33	33	1,529	29	11,759	37	53,818	36																
		3	Quite a bit	35	36	1,867	36	11,223	36	55,797	36																
		4	Very much	24	25	1,128	24	4,863	16	26,413	18																
		Total		98	100	4,927	100	31,178	100	150,682	100																

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	3	3	167	5	1,003	3	4,644	3	3.2	3.1	.11	3.1	.16	3.1	.15	
		2	Some	14	15	882	18	6,059	20	28,855	19								
		3	Quite a bit	41	42	1,997	39	13,596	43	66,002	43								
		4	Very much	39	40	1,873	38	10,463	33	50,890	34								
		Total		97	100	4,919	100	31,121	100	150,391	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	5	5	548	12	3,168	10	15,139	10	2.7	2.6	.11	2.6	.13	2.6	.11	
		2	Sometimes	38	41	1,733	35	11,707	38	55,893	37								
		3	Often	31	34	1,731	35	11,033	36	53,820	37								
		4	Very often	19	20	819	18	4,759	16	23,237	16								
		Total		93	100	4,831	100	30,667	100	148,089	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	12	884	19	5,682	18	26,276	18	2.6	2.4	.20	2.4 *	.25	2.4 *	.23	
		2	Sometimes	32	35	1,843	38	12,318	40	58,946	40								
		3	Often	33	36	1,393	28	8,804	29	43,599	30								
		4	Very often	16	17	689	15	3,716	12	18,564	13								
		Total		92	100	4,809	100	30,520	100	147,385	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	16	17	910	20	5,557	18	25,927	18	2.4	2.4	.09	2.3	.13	2.3	.11	
		2	Sometimes	34	37	1,879	38	12,803	42	61,135	41								
		3	Often	28	31	1,373	28	8,832	29	43,634	30								
		4	Very often	14	15	620	14	3,193	11	15,958	11								
		Total		92	100	4,782	100	30,385	100	146,654	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	3	3	325	8	2,071	7	10,071	7	7.2	7.3	-.01	6.3	.15	6.4	.13	
		1.5	1-2	17	18	824	16	6,336	21	29,672	20								
		4	3-5	28	31	1,394	29	9,807	32	46,717	32								
		8	6-10	21	24	1,184	25	6,474	21	32,176	22								
		13	11-15	15	16	545	12	2,895	9	14,433	10								
		18	16-20	1	1	209	4	1,254	4	6,012	4								
		23	More than 20	6	6	287	7	1,530	5	7,375	5								
Total		91	100	4,768	100	30,367	100	146,456	100										

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	39	43	1,782	39	12,055	41	56,544	40	3.1	3.0	.02	2.2	.24	2.3	.21	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	23	25	1,470	28	10,438	33	50,040	33								
		4	3-5	11	12	791	17	4,700	15	23,972	16								
		8	6-10	10	11	436	10	2,010	7	10,115	7								
		13	11-15	4	5	153	3	658	2	3,165	2								
		18	16-20	1	1	39	1	185	1	883	1								
		23	More than 20	2	2	72	2	213	1	1,175	1								
		Total			90	100	4,743	100	30,259	100	145,894	100							
c. 11 pages or more	wrlongnum	0	None	67	74	3,547	74	23,768	78	112,787	77	1.6	1.6	.00	1.0	.20	1.1	.17	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	11	595	12	3,933	12	19,961	13								
		4	3-5	3	4	223	5	1,090	4	5,575	4								
		8	6-10	5	5	161	4	680	3	3,488	3								
		13	11-15	4	5	120	2	478	2	2,475	2								
		18	16-20	0	0	27	1	123	0	623	0								
		23	More than 20	1	1	74	2	198	1	1,087	1								
		Total			90	100	4,747	100	30,270	100	145,996	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.)									70.6	68.7	.02	51.4	.25	53.4	.21	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	2	337	9	1,901	7	9,074	7	3.2	2.9 *	.28	2.9 **	.34	2.9 **	.30	
		2	Sometimes	19	21	1,099	23	8,712	29	39,246	27								
		3	Often	26	29	1,488	32	9,678	32	47,246	32								
		4	Very often	43	48	1,827	36	9,991	32	50,475	34								
			Total	90	100	4,751	100	30,282	100	146,041	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	4	353	9	1,845	7	8,897	7	3.0	2.9	.14	2.9	.18	2.9	.15	
		2	Sometimes	23	25	1,131	24	8,454	28	38,440	27								
		3	Often	31	34	1,637	34	11,043	36	53,103	36								
		4	Very often	33	37	1,623	33	8,886	29	45,289	31								
			Total	90	100	4,744	100	30,228	100	145,729	100								

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	5	6	430	10	3,378	10	13,085	9	2.9	2.8	.16	2.8	.18	2.8	.13
		2	Sometimes	25	28	1,403	30	9,226	30	42,306	29							
		3	Often	29	32	1,466	30	9,292	32	47,104	32							
		4	Very often	31	34	1,448	30	8,322	28	43,194	30							
		Total		90	100	4,747	100	30,218	100	145,689	100							
d. People with political views other than your own	DDpolitical	1	Never	4	5	432	10	2,782	10	13,254	10	3.1	2.8 **	.30	2.8 ***	.34	2.8 **	.32
		2	Sometimes	18	20	1,390	29	9,695	32	46,029	32							
		3	Often	34	38	1,495	31	9,531	31	45,860	31							
		4	Very often	33	37	1,421	29	8,224	27	40,523	28							
		Total		89	100	4,738	100	30,232	100	145,666	100							
e. People with a sexual orientation other than your own	ddsexorient	1	Never	15	17	566	16	1,766	11	9,103	11	2.5	2.6	-.12	2.8 **	-.31	2.8 **	-.31
		2	Sometimes	35	39	1,334	34	5,552	31	27,161	30							
		3	Often	21	23	1,136	26	5,038	29	27,954	30							
		4	Very often	18	20	1,125	24	5,023	29	27,720	29							
		Total		89	100	4,161	100	17,379	100	91,938	100							
f. People from a country other than your own	ddcountry	1	Never	5	6	587	18	2,115	13	12,252	14	2.7	2.5 *	.22	2.5	.19	2.5	.17
		2	Sometimes	40	45	1,599	39	7,377	42	36,574	40							
		3	Often	21	24	1,027	23	4,234	24	22,854	24							
		4	Very often	23	26	952	21	3,657	21	20,363	22							
		Total		89	100	4,165	100	17,383	100	92,043	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	1	118	3	769	3	3,542	3	3.1	3.0	.13	2.9 *	.26	3.0 *	.23
		2	Sometimes	18	20	1,016	22	7,614	26	35,039	25							
		3	Often	37	42	2,122	43	13,941	46	67,405	46							
		4	Very often	32	36	1,453	32	7,725	25	38,817	26							
		Total		88	100	4,709	100	30,049	100	144,803	100							
b. Reviewed your notes after class	LSnotes	1	Never	3	3	205	5	1,553	5	7,072	5	3.2	3.0 *	.24	2.9 ***	.37	2.9 **	.34
		2	Sometimes	19	22	1,229	25	8,950	30	41,636	29							
		3	Often	24	27	1,690	36	11,050	37	53,096	36							
		4	Very often	42	48	1,584	34	8,482	28	42,916	29							
		Total		88	100	4,708	100	30,035	100	144,720	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	1	225	5	1,622	6	7,454	5	3.2	2.9 **	.29	2.8 ***	.43	2.8 ***	.40	▲	▲	▲	▲					
		2	Sometimes	19	21	1,299	28	9,500	32	43,379	30												▲	▲	▲	▲	
		3	Often	32	37	1,804	37	11,876	40	57,590	39												▲	▲	▲	▲	
		4	Very often	36	41	1,378	30	7,011	23	36,232	25												▲	▲	▲	▲	
		Total		88	100	4,706	100	30,009	100	144,655	100																
10. During the current school year, to what extent have your courses challenged you to do your best work?																											
	challenge	1	Not at all	0	0	41	2	258	1	1,227	1	5.8	5.6	.15	5.3 ***	.35	5.4 ***	.32	▲	▲	▲	▲					
		2		2	2	44	1	403	2	1,887	1												▲	▲	▲	▲	
		3		1	1	200	4	1,491	5	6,959	5												▲	▲	▲	▲	
		4		5	6	493	10	3,899	13	18,471	13												▲	▲	▲	▲	
		5		21	24	1,434	29	10,182	34	48,109	33												▲	▲	▲	▲	
		6		36	41	1,116	23	7,414	24	35,587	24												▲	▲	▲	▲	
		7	Very much	22	25	1,321	30	6,198	21	31,566	22												▲	▲	▲	▲	
Total		87	100	4,649	100	29,845	100	143,806	100																		
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		6	7	761	18	4,723	17	22,925	17	6%	8%	-.07	6%	.01	7%	-.03	▲	▲	▲	▲					
		Do not plan to do		2	2	357	9	1,755	7	9,055	7												▲	▲	▲	▲	
		Plan to do		73	85	3,172	65	21,551	71	102,026	69												▲	▲	▲	▲	
		Done or in progress		5	6	365	8	1,778	6	9,494	7												▲	▲	▲	▲	
		Total		86	100	4,655	100	29,807	100	143,500	100																
b. Hold a formal leadership role in a student organization or group	leader	Have not decided		12	14	1,337	31	9,358	32	43,848	31	9%	9%	.00	8%	.05	9%	.01	▲	▲	▲	▲					
		Do not plan to do		10	12	1,144	28	7,940	28	36,756	27												▲	▲	▲	▲	
		Plan to do		57	65	1,675	32	10,086	33	49,474	33												▲	▲	▲	▲	
		Done or in progress		8	9	487	9	2,352	8	13,051	9												▲	▲	▲	▲	
		Total		87	100	4,643	100	29,736	100	143,129	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		26	30	1,727	38	10,824	37	52,361	37	8%	7%	.03	9%	-.05	10%	-.06	▲	▲	▲	▲					
		Do not plan to do		17	20	1,117	25	7,352	25	36,041	26												▲	▲	▲	▲	
		Plan to do		36	42	1,423	29	8,617	29	40,163	28												▲	▲	▲	▲	
		Done or in progress		7	8	363	7	2,852	9	14,059	10												▲	▲	▲	▲	
		Total		86	100	4,630	100	29,645	100	142,624	100																

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	16	19	1,442	32	9,236	32	44,032	31	6%	2%	.16	2% **	.21	2% *	.19									
			Do not plan to do	26	31	1,592	38	9,502	33	46,209	34																
			Plan to do	39	45	1,463	27	10,366	33	49,469	33																
			Done or in progress	5	6	126	2	534	2	2,947	2																
			Total	86	100	4,623	100	29,638	100	142,657	100																
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	28	33	1,767	39	11,647	40	56,813	40	3%	5%	-.07	4%	-.04	5%	-.06									
			Do not plan to do	21	24	1,193	27	7,141	25	33,862	24																
			Plan to do	33	39	1,425	29	9,586	31	45,475	31																
			Done or in progress	3	3	242	5	1,278	4	6,510	5																
			Total	85	100	4,627	100	29,652	100	142,660	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	25	30	1,676	37	10,913	37	50,347	36	3%	2%	.09	2%	.08	2%	.08									
			Do not plan to do	18	21	596	15	3,297	12	15,749	12																
			Plan to do	40	46	2,246	46	14,898	49	73,726	50																
			Done or in progress	3	3	98	2	552	2	2,727	2																
			Total	86	100	4,616	100	29,660	100	142,549	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?				1.5	1.7 *	-.27	1.6	-.09	1.6	-.12																	
servcourse	1	None	45								56	2,001	44	15,511	53	71,757	52										
	2	Some	31								38	2,024	43	11,561	39	57,126	39										
	3	Most	5								6	426	9	1,997	7	10,330	7										
	4	All	0								0	122	3	415	2	2,460	2										
	Total			81	100	4,573	100	29,484	100	141,673	100																
13. Indicate the quality of your interactions with the following people at your institution.				5.5	5.6	-.05	5.2	.17	5.3	.13																	
a. Students	QIstudent	1	Poor								2	3	86	2	719	3	3,201	2									
		2									0	0	93	2	815	3	3,737	3									
		3									4	5	215	5	1,679	6	7,864	6									
		4									5	6	470	10	3,902	13	17,695	12									
		5									28	34	1,046	22	7,782	26	36,946	26									
		6									22	27	1,158	24	7,729	25	36,724	25									
		7	Excellent								19	23	1,415	32	6,273	21	31,591	22									
		—	Not applicable								2	3	105	3	588	3	4,066	3									
	Total			82	100	4,588	100	29,487	100	141,824	100																

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NSSE 2022 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	4	5	109	3	989	3	4,063	3	5.3	5.6	-.21	5.3	.00	5.4	-.07
		2		3	4	124	3	1,233	4	5,322	4							
		3		4	5	239	5	2,173	7	9,424	7							
		4		10	13	498	10	3,906	13	17,434	12							
		5		17	21	854	18	5,789	20	27,685	19							
		6		20	25	999	21	6,306	21	30,739	21							
		7	Excellent	22	27	1,685	38	8,149	29	44,118	31							
		—	Not applicable	1	1	74	2	899	3	2,890	2							
	Total	81	100	4,582	100	29,444	100	141,675	100									
c. Faculty	Qlfaculty	1	Poor	1	1	75	2	636	2	2,480	2	5.6	5.6	.01	5.2 **	.26	5.3 *	.19
		2		1	1	79	2	881	3	3,559	3							
		3		0	0	185	4	1,781	6	7,639	5							
		4		8	10	469	10	4,106	14	18,296	13							
		5		25	31	975	20	7,716	26	36,060	25							
		6		26	32	1,267	26	7,866	26	38,802	27							
		7	Excellent	19	24	1,450	33	5,845	20	32,171	23							
		—	Not applicable	1	1	87	2	613	2	2,601	2							
	Total	81	100	4,587	100	29,444	100	141,608	100									
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	3	145	4	1,178	4	5,063	4	5.4	5.4	.01	5.0 *	.25	5.1	.20
		2		0	0	143	3	1,215	4	5,413	4							
		3		3	4	218	4	2,005	7	9,218	6							
		4		13	16	493	10	3,830	13	18,214	13							
		5		19	24	837	17	5,849	19	28,356	19							
		6		20	25	947	19	5,869	19	28,486	20							
		7	Excellent	20	24	1,307	30	5,440	19	28,748	20							
		—	Not applicable	4	5	490	13	4,042	15	18,073	14							
	Total	81	100	4,580	100	29,428	100	141,571	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	4	122	3	1,146	4	4,816	4	5.5	5.5	.01	5.0 *	.29	5.1 *	.23									
		2		1	1	132	3	1,304	4	5,763	4																
		3		2	2	250	5	2,201	7	9,932	7																
		4		11	14	495	10	4,150	14	19,565	14																
		5		13	16	870	17	6,238	21	29,888	21																
		6		25	31	974	20	5,973	20	29,227	20																
		7	Excellent	20	25	1,414	32	5,429	19	30,220	21																
		—	Not applicable	6	7	335	8	2,990	10	12,252	9																
	Total	81	100	4,592	100	29,431	100	141,663	100																		
14. How much does your institution emphasize the following?																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	4	80	2	544	2	2,593	2	3.1	3.1	.07	3.1	.07	3.1	.07									
		2	Some	11	14	906	21	5,745	21	27,885	21																
		3	Quite a bit	40	50	2,074	45	13,671	47	67,071	47																
		4	Very much	26	32	1,507	31	9,359	30	43,579	30																
			Total	80	100	4,567	100	29,319	100	141,128	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	6	201	6	1,419	5	6,842	5	3.0	3.0	.05	2.9	.18	2.9	.15									
		2	Some	13	17	965	22	7,449	26	33,999	25																
		3	Quite a bit	34	42	1,809	38	12,557	42	60,420	42																
		4	Very much	27	34	1,578	35	7,839	26	39,551	28																
			Total	79	100	4,553	100	29,264	100	140,812	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	7	293	8	2,140	8	10,253	8	3.1	3.0	.02	3.0	.12	3.0	.11									
		2	Some	11	14	850	19	6,264	22	29,066	21																
		3	Quite a bit	37	46	1,606	34	11,128	38	53,932	38																
		4	Very much	26	33	1,794	39	9,702	33	47,377	33																
			Total	79	100	4,543	100	29,234	100	140,628	100																
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	7	9	499	12	3,819	13	16,882	13	2.8	2.7	.06	2.7	.15	2.7	.13									
		2	Some	23	29	1,280	28	8,962	30	41,805	30																
		3	Quite a bit	28	35	1,508	33	10,026	34	49,256	35																
		4	Very much	22	27	1,257	27	6,409	22	32,530	23																
			Total	80	100	4,544	100	29,216	100	140,473	100																

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	6	317	9	2,721	10	12,342	10	3.1	2.9	.18	2.8 **	.36	2.8 **	.34
		2	Some	13	17	1,012	23	7,881	27	37,190	27							
		3	Quite a bit	30	37	1,641	35	11,223	38	54,645	38							
		4	Very much	32	40	1,562	34	7,347	24	36,106	25							
		Total		80	100	4,532	100	29,172	100	140,283	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	9	383	10	2,660	10	13,017	10	3.1	2.8 *	.24	2.8 **	.31	2.8 **	.31
		2	Some	14	18	1,142	26	8,211	28	39,097	28							
		3	Quite a bit	24	30	1,642	34	10,924	37	53,167	37							
		4	Very much	33	42	1,362	30	7,366	25	34,901	25							
		Total		78	100	4,529	100	29,161	100	140,182	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	11	14	1,007	23	7,811	27	35,960	26	2.4	2.4	.06	2.2	.22	2.2	.21
		2	Some	32	41	1,553	33	10,784	36	51,814	37							
		3	Quite a bit	26	32	1,198	25	7,017	24	34,860	25							
		4	Very much	10	13	761	18	3,525	13	17,336	13							
		Total		79	100	4,519	100	29,137	100	139,970	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	7	635	18	4,590	17	21,205	17	3.2	2.7 ***	.44	2.6 ***	.58	2.6 ***	.55
		2	Some	13	17	1,028	22	8,392	29	38,780	28							
		3	Quite a bit	24	31	1,554	31	9,955	34	49,311	34							
		4	Very much	36	46	1,298	28	6,182	20	30,624	21							
		Total		78	100	4,515	100	29,119	100	139,920	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	10	13	1,021	27	6,129	22	28,270	21	2.5	2.3	.22	2.3	.19	2.4	.18
		2	Some	30	37	1,485	32	10,658	36	49,473	35							
		3	Quite a bit	27	33	1,270	26	8,302	28	41,727	29							
		4	Very much	13	16	734	16	4,032	14	20,430	14							
		Total		80	100	4,510	100	29,121	100	139,900	100							

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU		Southwest Private	Carnegie Class	NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	4	5	144	4	635	2	3,210	2	3.2	3.2	-.06	3.2	.00	3.2	-.02
		2	Disagree	5	6	390	9	2,491	9	11,898	9							
		3	Agree	43	53	2,305	48	16,525	57	77,919	55							
		4	Strongly agree	28	36	1,674	39	9,462	32	46,850	34							
		Total		80	100	4,513	100	29,113	100	139,877	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	4	5	152	4	1,131	4	5,585	4	3.1	3.1	-.04	2.9	.21	3.0	.18
		2	Disagree	9	11	564	12	5,221	18	24,033	18							
		3	Agree	42	53	2,430	52	16,797	58	79,205	56							
		4	Strongly agree	24	31	1,361	32	5,911	20	30,847	22							
		Total		79	100	4,507	100	29,060	100	139,670	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	7	9	183	5	1,323	5	6,214	5	3.0	3.1	-.03	2.9	.18	2.9	.13
		2	Disagree	8	10	695	15	5,947	21	26,535	19							
		3	Agree	40	50	2,299	49	15,724	54	74,957	53							
		4	Strongly agree	25	31	1,332	31	6,100	21	32,128	23							
		Total		80	100	4,509	100	29,094	100	139,834	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	19	1	105	0	558	0	16.5	15.0	.18	15.2	.15	15.2	.15
		3	1-5 hrs	5	7	499	12	3,019	11	15,233	11							
		8	6-10 hrs	12	16	896	20	5,995	21	28,835	21							
		13	11-15 hrs	16	20	1,025	23	6,481	22	31,009	22							
		18	16-20 hrs	26	33	890	19	5,962	20	28,352	20							
		23	21-25 hrs	11	14	560	12	3,657	12	17,318	12							
		28	26-30 hrs	2	2	322	7	1,874	6	8,976	6							
		33	More than 30 hrs	6	8	279	6	1,914	7	9,079	7							
		Total		78	100	4,490	100	29,007	100	139,360	100							

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>tmcocurrhrs</i> (Recorded version of <i>tmcocurr</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	10	13	1,693	43	12,879	46	55,974	42	5.8	5.5	.04	4.3 *	.23	4.9	.13	△								
		3	1-5 hrs	33	42	1,182	24	8,768	28	41,105	28																
		8	6-10 hrs	27	34	638	13	3,297	11	18,269	13																
		13	11-15 hrs	5	6	425	8	1,922	7	10,997	8																
		18	16-20 hrs	2	2	250	5	1,071	4	6,568	5																
		23	21-25 hrs	2	2	158	3	520	2	3,218	2																
		28	26-30 hrs	0	0	73	2	215	1	1,269	1																
		33	More than 30 hrs	0	0	76	2	282	1	1,723	1																
Total				79	100	4,495	100	28,954	100	139,123	100																
c. Working for pay on campus	<i>tmworkonhrs</i> (Recorded version of <i>tmworkon</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	61	77	3,608	83	24,150	85	113,677	83	2.3	2.4	-.02	2.0	.06	2.1	.04									
		3	1-5 hrs	4	5	111	2	714	2	5,041	3																
		8	6-10 hrs	5	6	233	4	1,246	4	7,727	5																
		13	11-15 hrs	7	9	246	5	1,243	4	6,057	4																
		18	16-20 hrs	1	1	186	4	1,125	3	4,229	3																
		23	21-25 hrs	1	1	68	1	328	1	1,467	1																
		28	26-30 hrs	0	0	16	0	84	0	420	0																
		33	More than 30 hrs	0	0	28	1	117	0	655	1																
Total				79	100	4,496	100	29,007	100	139,273	100																
d. Working for pay off campus	<i>tmworkoffhrs</i> (Recorded version of <i>tmworkoff</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	62	79	2,705	56	17,198	59	85,379	61	2.6	9.4 ***	-.54	7.3 ***	-.45	7.2 ***	-.42									
		3	1-5 hrs	5	6	230	5	1,578	5	7,196	5																
		8	6-10 hrs	3	4	251	5	1,791	6	8,218	6																
		13	11-15 hrs	3	4	230	5	1,945	6	8,504	6																
		18	16-20 hrs	4	5	226	5	2,291	8	9,505	7																
		23	21-25 hrs	1	1	180	4	1,834	7	7,221	5																
		28	26-30 hrs	0	0	136	4	1,029	4	4,521	3																
		33	More than 30 hrs	1	1	543	17	1,328	6	8,757	7																
Total				79	100	4,501	100	28,994	100	139,301	100																
Estimated number of hours working for pay	<i>tmworkhrs</i> (Continuous variable created by NSSE)											4.9	11.9 ***	-.51	9.3 ***	-.37	9.2 ***	-.35									

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NSSE 2022 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	41	52	2,540	57	19,085	67	91,102	66	1.9	2.9 ** ▽	-0.19	2.0	-0.03	2.1	-0.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	40	1,316	27	7,106	23	34,036	23							
		8	6-10 hrs	5	6	326	8	1,396	5	6,998	5							
		13	11-15 hrs	1	1	145	4	666	2	3,394	3							
		18	16-20 hrs	0	0	77	2	392	1	1,853	1							
		23	21-25 hrs	0	0	48	1	202	1	935	1							
		28	26-30 hrs	0	0	14	0	46	0	289	0							
		33	More than 30 hrs	0	0	27	1	93	0	599	0							
	Total			79	100	4,493	100	28,986	100	139,206	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	148	5	539	2	3,167	3	11.7	11.4	.03	12.4	-0.08	12.3	-0.07
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	19	1,100	24	6,101	21	29,645	27							
		8	6-10 hrs	24	31	1,205	25	8,090	27	38,099	27							
		13	11-15 hrs	22	28	898	19	6,122	21	29,012	21							
		18	16-20 hrs	10	13	549	12	3,753	13	18,702	14							
		23	21-25 hrs	4	5	240	6	1,814	6	8,539	6							
		28	26-30 hrs	2	2	130	3	818	3	3,920	3							
		33	More than 30 hrs	2	3	224	5	1,758	7	8,157	6							
	Total			79	100	4,494	100	28,995	100	139,241	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	68	86	2,927	60	21,513	73	101,927	72	1.1	7.1 *** ▽	-0.52	2.8 *** ▽	-0.26	3.5 *** ▽	-0.30
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	5	476	10	3,330	12	15,170	11							
		8	6-10 hrs	5	6	225	5	1,546	6	6,936	5							
		13	11-15 hrs	1	1	177	4	978	4	4,640	3							
		18	16-20 hrs	0	0	116	3	563	2	2,704	2							
		23	21-25 hrs	1	1	78	2	304	1	1,545	1							
		28	26-30 hrs	0	0	38	1	128	0	811	1							
		33	More than 30 hrs	0	0	446	13	574	2	5,257	4							
	Total			79	100	4,483	100	28,936	100	138,990	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Texas Christian University

First-Year Students

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	TCU				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	34	43	2,486	60	12,204	44	66,215	47	3.4	3.0	.07	3.6	-.03	3.4	-.01									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	36	1,189	23	11,360	37	47,748	34																
		8	6-10 hrs	10	12	411	8	2,986	10	13,596	10																
		13	11-15 hrs	5	6	187	4	1,180	4	5,573	4																
		18	16-20 hrs	1	1	93	2	568	2	2,727	2																
		23	21-25 hrs	1	1	55	1	287	1	1,383	1																
		28	26-30 hrs	0	0	21	0	119	0	567	0																
		33	More than 30 hrs	0	0	54	1	289	1	1,450	1																
	Total			79	100	4,496	100	28,993	100	139,259	100																
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
reading		1	Very little	9	11	497	13	3,712	14	17,569	14	2.6	2.7	-.10	2.6	.00	2.7	-.03									
		2	Some	31	40	1,428	32	10,555	37	49,114	36																
		3	About half	23	30	1,396	31	8,090	28	39,383	28																
		4	Most	11	14	799	16	4,824	16	23,887	17																
		5	Almost all	4	5	363	8	1,735	6	8,903	6																
		Total			78	100	4,483	100	28,916	100	138,856								100								
tmreadinghrs											6.8	7.0	-.03	6.6	.05	6.7	.03										
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																											
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)		1	0 hrs	0	0	19	1	104	0	548	0	6.8	7.0	-.03	6.6	.05	6.7	.03									
		2	More than zero, up to 5 hrs	39	51	2,104	50	14,490	52	68,998	51																
		3	More than 5, up to 10 hrs	25	32	1,303	27	8,383	28	40,341	29																
		4	More than 10, up to 15 hrs	6	7	489	10	2,946	10	14,219	10																
		5	More than 15, up to 20 hrs	3	4	247	5	1,508	5	7,448	5																
		6	More than 20, up to 25 hrs	3	4	184	4	967	3	4,699	3																
		7	More than 25 hrs	1	1	112	2	397	1	2,021	1																
		Total			77	100	4,458	100	28,795	100	138,274								100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	9	12	216	5	1,923	7	9,140	7	2.7	3.0 ***	-0.44	2.8	-0.17	2.8	-0.18	▼
		2	Some	25	32	941	20	8,269	28	38,159	28								
		3	Quite a bit	28	36	1,840	40	12,497	43	59,937	42								
		4	Very much	16	21	1,488	35	6,218	22	31,582	23								
		Total		78	100	4,485	100	28,907	100	138,818	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	7	9	380	9	3,520	12	15,409	12	2.7	2.8	-0.12	2.6	.13	2.7	.09	
		2	Some	22	27	1,218	26	9,379	32	43,221	31								
		3	Quite a bit	35	44	1,661	35	10,702	37	52,017	37								
		4	Very much	15	19	1,221	29	5,280	19	28,018	20								
		Total		79	100	4,480	100	28,881	100	138,665	100								
c. Thinking critically and analytically	pgthink	1	Very little	3	4	119	3	920	4	4,402	4	3.1	3.2	-0.08	3.0	.10	3.1	.08	
		2	Some	12	15	727	16	5,712	20	26,767	20								
		3	Quite a bit	36	46	1,816	39	12,971	44	62,404	44								
		4	Very much	28	35	1,811	42	9,260	32	45,080	32								
		Total		79	100	4,473	100	28,863	100	138,653	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	10	595	14	3,518	12	16,910	12	2.8	2.7	.14	2.7	.17	2.7	.16	
		2	Some	21	27	1,315	29	9,029	31	42,713	30								
		3	Quite a bit	28	35	1,470	32	10,297	36	49,734	36								
		4	Very much	22	29	1,101	25	6,025	21	29,279	22								
		Total		79	100	4,481	100	28,869	100	138,636	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	9	548	13	4,569	16	19,827	15	2.8	2.7	.03	2.5 *	.26	2.6	.21	△
		2	Some	24	30	1,272	28	9,775	34	45,172	32								
		3	Quite a bit	28	35	1,516	33	9,381	32	46,672	33								
		4	Very much	20	25	1,150	27	5,137	18	26,982	20								
		Total		79	100	4,486	100	28,862	100	138,653	100								
f. Working effectively with others	pgothers	1	Very little	5	6	305	8	2,654	10	11,821	9	2.9	2.9	.02	2.7 *	.23	2.7	.20	△
		2	Some	17	21	1,092	24	8,796	31	40,219	29								
		3	Quite a bit	36	46	1,766	38	11,130	38	54,617	39								
		4	Very much	21	26	1,320	30	6,286	22	32,005	23								
		Total		79	100	4,483	100	28,866	100	138,662	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private	Carnegie Class		NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	5	360	8	3,502	13	15,418	12	2.9	2.9	-.06	2.6 *	.24	2.7 *	.21	
		2	Some	22	28	1,107	24	8,748	30	40,762	30								
		3	Quite a bit	32	41	1,691	36	10,611	36	52,262	37								
		4	Very much	20	26	1,327	32	5,973	20	30,096	21								
		Total		78	100	4,485	100	28,834	100	138,538	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	6	352	9	2,846	10	12,458	10	2.9	2.9	.01	2.8	.16	2.8	.13	
		2	Some	18	23	1,092	24	8,340	29	37,948	28								
		3	Quite a bit	35	44	1,628	35	10,651	37	52,413	37								
		4	Very much	21	26	1,406	32	7,017	25	35,795	26								
		Total		79	100	4,478	100	28,854	100	138,614	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	6	8	467	12	3,504	13	15,655	12	2.9	2.8	.14	2.6 **	.30	2.6 *	.28	
		2	Some	19	24	1,302	28	9,825	34	45,810	33								
		3	Quite a bit	32	40	1,588	34	10,016	34	49,425	35								
		4	Very much	22	28	1,126	27	5,524	19	27,766	20								
		Total		79	100	4,483	100	28,869	100	138,656	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	7	9	509	12	3,740	13	16,455	13	2.7	2.7	-.06	2.6	.09	2.6	.06	
		2	Some	26	33	1,321	28	9,590	33	44,940	32								
		3	Quite a bit	31	39	1,506	33	9,918	34	48,711	34								
		4	Very much	15	19	1,154	27	5,650	20	28,704	21								
		Total		79	100	4,490	100	28,898	100	138,810	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	4	116	4	691	3	3,437	3	3.3	3.2	.06	3.0 **	.32	3.1 *	.27	
		2	Fair	7	9	563	13	5,069	18	23,046	17								
		3	Good	35	45	1,993	42	15,076	52	71,369	51								
		4	Excellent	34	43	1,819	41	8,109	27	41,161	29								
		Total		79	100	4,491	100	28,945	100	139,013	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	7	9	191	5	942	3	4,891	4	3.2	3.3	-.08	3.2	.05	3.2	.03	
		2	Probably no	12	15	531	11	3,838	14	18,760	13								
		3	Probably yes	19	24	1,750	37	13,623	48	64,039	46								
		4	Definitely yes	41	52	2,037	47	10,635	35	51,700	37								
		Total		79	100	4,509	100	29,038	100	139,390	100								

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU		Southwest Private	Carnegie Class	NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																		
	returnexp	No		4	5	221	6	1,158	4	5,568	4	88%	84%	.11	87%	.01	88%	.00
(Means indicate the percentage who responded "Yes.")		Yes		70	88	3,883	84	25,635	87	122,909	88							
		Not sure		6	7	405	10	2,280	8	11,098	8							
		Total		80	100	4,509	100	29,073	100	139,575	100							
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																		
	covidexp	1	Very little	4	5	268	7	1,716	6	7,766	6	3.2	3.1	.07	3.0	.20	3.0	.16
		2	Some	14	17	795	17	6,418	22	29,012	21							
		3	Quite a bit	27	34	1,542	32	11,487	39	53,856	38							
		4	Very much	35	44	1,911	43	9,506	33	49,099	35							
			Total		80	100	4,516	100	29,127	100	139,733							

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
1. During the current school year, about how often have you done the following?																											
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	3	1	128	2	1,301	3	6,353	4	3.2	3.3	-.06	3.0 ***	.29	3.0 ***	.26									
		2	Sometimes	37	19	1,138	18	12,132	29	56,033	28																
		3	Often	62	33	1,696	28	13,816	33	67,342	32																
		4	Very often	91	47	2,870	52	14,674	35	78,956	37																
		Total		193	100	5,832	100	41,923	100	208,684	100																
b. Asked another student to help you understand course material	CLaskhelp	1	Never	17	9	1,481	33	6,702	18	39,046	21	2.6	2.0 ***	.55	2.4 **	.19	2.3 ***	.25	▲	▲	▲						
		2	Sometimes	84	44	2,415	41	17,163	41	84,635	40																
		3	Often	56	29	1,127	16	10,510	24	50,289	23																
		4	Very often	35	18	776	11	7,314	17	33,563	15																
		Total		192	100	5,799	100	41,689	100	207,533	100																
c. Explained course material to one or more students	CLexplain	1	Never	7	4	1,003	23	4,160	11	25,432	14	2.8	2.3 ***	.56	2.6 **	.22	2.5 ***	.26	▲	▲	▲						
		2	Sometimes	71	37	2,355	42	15,884	39	77,451	38																
		3	Often	69	37	1,502	22	13,382	31	64,225	30																
		4	Very often	42	23	945	13	8,233	19	40,276	19																
		Total		189	100	5,805	100	41,659	100	207,384	100																
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	27	14	1,968	42	10,153	27	54,763	29	2.6	2.0 ***	.56	2.3 ***	.26	2.2 ***	.30	▲	▲	▲						
		2	Sometimes	73	39	1,831	30	14,534	34	70,113	34																
		3	Often	46	25	1,090	15	9,888	23	47,941	22																
		4	Very often	41	22	876	12	6,875	16	33,534	15																
		Total		187	100	5,765	100	41,450	100	206,351	100																
e. Worked with other students on course projects or assignments	CLproject	1	Never	4	2	638	13	3,757	10	23,839	13	3.0	2.6 ***	.46	2.7 ***	.28	2.7 ***	.34	▲	▲	▲						
		2	Sometimes	57	31	1,913	36	12,389	31	62,886	31																
		3	Often	56	31	1,861	31	13,933	33	66,668	32																
		4	Very often	67	37	1,331	20	11,276	26	52,276	25																
		Total		184	100	5,743	100	41,355	100	205,669	100																
f. Given a course presentation	present	1	Never	6	3	870	19	6,219	16	31,590	17	2.9	2.4 ***	.44	2.5 ***	.40	2.5 ***	.39	▲	▲	▲						
		2	Sometimes	62	34	1,999	36	15,333	37	74,526	37																
		3	Often	67	36	1,654	27	11,778	28	58,803	28																
		4	Very often	50	27	1,205	18	7,950	19	40,365	19																
		Total		185	100	5,728	100	41,280	100	205,284	100																

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	6	3	330	7	2,032	6	10,394	6	3.0	2.9 **	.19	2.9 *	.17	2.9 *	.17
		2	Sometimes	42	23	1,582	29	11,204	28	56,158	28							
		3	Often	77	42	2,168	37	16,286	39	80,144	39							
		4	Very often	59	32	1,613	28	11,378	27	56,788	27							
		Total		184	100	5,693	100	40,900	100	203,484	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	5	337	6	3,370	9	14,840	8	3.0	2.9	.13	2.8 ***	.29	2.8 ***	.26
		2	Sometimes	41	23	1,516	27	12,658	31	60,555	31							
		3	Often	66	37	2,130	38	14,174	34	72,233	35							
		4	Very often	64	35	1,684	30	10,516	25	54,784	26							
		Total		179	100	5,667	100	40,718	100	202,412	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	12	7	411	7	5,464	15	23,756	14	2.9	2.9	.05	2.6 ***	.31	2.6 ***	.28
		2	Sometimes	42	24	1,667	29	13,131	32	63,600	32							
		3	Often	72	41	1,916	34	12,327	30	64,192	31							
		4	Very often	52	29	1,654	30	9,506	23	49,648	24							
		Total		178	100	5,648	100	40,428	100	201,196	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	3	2	183	3	2,197	6	9,854	5	3.1	3.0	.06	2.8 ***	.29	2.9 ***	.27
		2	Sometimes	38	21	1,305	23	11,245	28	55,074	28							
		3	Often	78	45	2,437	43	17,155	42	85,128	42							
		4	Very often	58	33	1,692	32	9,505	24	49,606	25							
		Total		177	100	5,617	100	40,102	100	199,662	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	2	1	109	2	1,458	4	6,571	4	3.1	3.1	.05	3.0 *	.19	3.0 *	.19
		2	Sometimes	29	17	1,118	19	8,937	23	44,527	23							
		3	Often	80	47	2,454	44	17,400	43	87,107	43							
		4	Very often	58	34	1,884	34	11,852	30	59,118	29							
		Total		169	100	5,565	100	39,647	100	197,323	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	3	98	2	1,089	3	5,106	3	3.1	3.0	.01	3.0	.13	3.0	.12
		2	Sometimes	34	21	1,302	24	10,046	26	49,781	26							
		3	Often	73	44	2,352	42	16,930	43	84,198	43							
		4	Very often	53	32	1,759	32	11,105	28	56,084	28							
		Total		165	100	5,511	100	39,170	100	195,169	100							

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	52	1	481	1	2,401	1	3.4		3.3		.10		3.2 **		.23		3.2 **		.22			
		2	Sometimes	13	8	675	12	5,999	16	29,161	16																
		3	Often	76	47	2,400	43	17,475	44	87,334	45																
		4	Very often	72	44	2,333	43	14,902	38	74,601	38																
		Total		161	100	5,460	100	38,857	100	193,497	100																
3. During the current school year, about how often have you done the following?																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	17	11	1,081	24	7,968	22	37,090	21	2.8		2.3 ***		.48		2.3 ***		.45		2.4 ***		.41			
		2	Sometimes	48	31	2,063	39	15,594	40	75,549	39																
		3	Often	47	30	1,265	21	8,530	21	44,781	22																
		4	Very often	48	29	1,063	16	6,740	17	36,011	18																
		Total		160	100	5,472	100	38,832	100	193,431	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	50	32	2,544	55	17,460	47	85,070	46	2.2		1.8 ***		.46		1.9 ***		.35		1.9 ***		.34			
		2	Sometimes	48	30	1,479	24	11,313	29	56,219	28																
		3	Often	33	21	780	12	5,679	14	29,357	14																
		4	Very often	27	17	656	10	4,211	11	22,021	11																
		Total		158	100	5,459	100	38,663	100	192,667	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	32	20	1,972	45	12,528	34	60,120	33	2.3		1.9 ***		.42		2.0 ***		.29		2.1 **		.26			
		2	Sometimes	64	41	1,825	30	14,881	38	72,976	38																
		3	Often	42	27	957	14	6,904	18	36,520	18																
		4	Very often	20	13	643	10	4,058	10	21,627	11																
		Total		158	100	5,397	100	38,371	100	191,243	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	33	21	1,220	26	10,589	28	47,738	26	2.4		2.2 *		.18		2.1 **		.25		2.2 *		.20			
		2	Sometimes	58	37	2,336	43	16,316	42	81,129	42																
		3	Often	42	27	1,166	20	7,477	19	40,267	20																
		4	Very often	23	15	695	12	4,007	10	22,170	11																
		Total		156	100	5,417	100	38,389	100	191,304	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	11	7	660	15	3,164	8	16,248	9	2.7		2.6 *		.19		2.8		-.02		2.7		.00			
		2	Some	50	32	1,675	33	11,420	30	58,331	31																
		3	Quite a bit	65	42	1,948	34	14,861	39	73,097	38																
		4	Very much	30	19	1,084	18	8,732	22	42,528	22																
		Total		156	100	5,367	100	38,177	100	190,204	100																

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU	Southwest Private						Carnegie Class						NSSE 2021 & 2022					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	3	155	3	1,225	4	5,850	3	3.2	3.1	.05	3.0	.15	3.1	.13																				
		2	Some	26	17	1,007	19	7,779	21	37,752	20																											
		3	Quite a bit	65	42	2,233	41	16,742	44	83,588	44																											
		4	Very much	60	39	1,961	37	12,320	32	62,254	32																											
		Total		156	100	5,356	100	38,066	100	189,444	100																											
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	2	174	4	1,459	4	6,595	4	3.1	3.1	.02	3.0	.11	3.0	.09																				
		2	Some	30	20	1,043	20	8,329	22	39,999	21																											
		3	Quite a bit	68	45	2,219	41	16,125	42	80,544	43																											
		4	Very much	52	34	1,861	35	11,826	31	60,662	32																											
		Total		153	100	5,297	100	37,739	100	187,800	100																											
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	4	192	3	2,123	6	8,953	5	3.0	3.1	-.12	2.9	.09	3.0	.06																				
		2	Some	32	22	1,023	19	8,832	24	42,103	23																											
		3	Quite a bit	64	44	2,185	41	15,654	41	79,263	42																											
		4	Very much	46	31	1,881	37	10,955	29	56,642	30																											
		Total		148	100	5,281	100	37,564	100	186,961	100																											
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	3	179	3	1,544	4	6,883	4	3.1	3.1	-.06	3.0	.11	3.0	.09																				
		2	Some	30	21	971	18	8,665	24	41,432	23																											
		3	Quite a bit	62	43	2,334	44	16,571	44	82,774	44																											
		4	Very much	48	33	1,774	35	10,642	28	55,035	29																											
		Total		145	100	5,258	100	37,422	100	186,124	100																											
5. During the current school year, to what extent have your instructors done the following?																																						
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	1	157	3	1,049	3	4,945	3	3.2	3.2	.03	3.1	.14	3.1	.12																				
		2	Some	24	17	844	16	7,131	19	33,917	19																											
		3	Quite a bit	58	40	2,061	39	15,620	41	77,765	41																											
		4	Very much	60	42	2,167	42	13,417	36	68,538	37																											
		Total		144	100	5,229	100	37,217	100	185,165	100																											
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	1	260	6	1,748	5	8,605	5	3.2	3.1	.07	3.0 **	.22	3.0 *	.19																				
		2	Some	23	16	846	16	7,918	21	37,115	20																											
		3	Quite a bit	63	44	2,010	38	15,465	41	76,363	41																											
		4	Very much	55	39	2,101	41	12,023	33	62,687	34																											
		Total		143	100	5,217	100	37,154	100	184,770	100																											

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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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	316	8	1,543	5	7,561	5	3.2	3.0 **	.27	3.0 **	.25	3.1 **	.22	△	△							
		2	Some	19	13	1,053	21	7,850	22	37,608	21																
		3	Quite a bit	58	40	1,842	34	14,898	40	73,275	39																
		4	Very much	62	44	1,988	37	12,780	34	65,991	35																
		Total		143	100	5,199	100	37,071	100	184,435	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	11	450	9	3,808	11	17,403	10	2.9	2.9	-.02	2.8	.14	2.8	.11									
		2	Some	30	21	1,190	23	10,455	28	49,263	27																
		3	Quite a bit	47	33	1,732	32	12,448	33	62,568	33																
		4	Very much	49	35	1,818	35	10,335	28	54,956	29																
		Total		141	100	5,190	100	37,046	100	184,190	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	6	364	8	3,387	10	15,139	9	3.0	3.0	-.01	2.8 **	.21	2.8 *	.16	△	△							
		2	Some	34	24	1,220	23	10,926	29	50,286	28																
		3	Quite a bit	55	39	1,845	34	13,502	36	67,652	36																
		4	Very much	45	32	1,741	35	9,103	25	50,380	27																
		Total		142	100	5,170	100	36,918	100	183,457	100																
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	4	3	198	5	1,568	5	7,359	4	3.1	3.2	-.08	3.0	.08	3.1	.05									
		2	Some	32	23	926	17	8,021	22	37,825	21																
		3	Quite a bit	49	35	1,906	36	15,061	40	73,830	40																
		4	Very much	54	39	2,123	43	12,117	34	63,741	35																
		Total		139	100	5,153	100	36,767	100	182,755	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	4	3	223	5	1,363	4	6,536	4	3.2	3.1	.10	3.0	.16	3.0	.14									
		2	Some	25	18	1,023	20	7,752	21	37,316	21																
		3	Quite a bit	57	41	1,999	37	16,014	43	77,931	42																
		4	Very much	54	39	1,904	38	11,532	32	60,472	33																
		Total		140	100	5,149	100	36,661	100	182,255	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	7	5	433	10	3,524	10	15,942	9	2.9	2.8	.05	2.7 **	.22	2.7 *	.17	△	△							
		2	Some	37	27	1,357	26	11,619	32	55,079	30																
		3	Quite a bit	58	41	1,896	35	13,782	37	68,931	37																
		4	Very much	36	26	1,455	29	7,682	21	42,055	23																
		Total		138	100	5,141	100	36,607	100	182,007	100																

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	6	4	191	5	1,155	3	5,714	3	3.2	3.2	.05	3.1	.09	3.1	.07	
		2	Some	12	9	824	16	6,377	18	30,649	17								
		3	Quite a bit	70	50	2,016	39	15,423	42	76,200	42								
		4	Very much	51	37	2,097	41	13,630	37	69,256	38								
		Total		139	100	5,128	100	36,585	100	181,819	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	16	12	574	11	3,881	11	19,155	10	2.7	2.7	.06	2.6	.09	2.7	.07	
		2	Sometimes	34	25	1,674	32	12,585	34	60,959	33								
		3	Often	56	42	1,728	34	12,429	35	62,982	35								
		4	Very often	29	22	1,083	23	7,205	20	36,344	21								
		Total		135	100	5,059	100	36,100	100	179,440	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	19	14	804	15	6,236	17	29,506	17	2.6	2.5	.02	2.5	.11	2.5	.08	
		2	Sometimes	44	33	1,800	35	13,171	36	64,362	36								
		3	Often	48	36	1,470	30	10,617	30	54,085	30								
		4	Very often	23	17	965	20	5,965	17	30,873	18								
		Total		134	100	5,039	100	35,989	100	178,826	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	17	12	827	17	5,766	16	28,230	16	2.6	2.5	.15	2.4 *	.18	2.5	.15	
		2	Sometimes	45	34	1,857	36	13,684	38	67,060	37								
		3	Often	46	35	1,474	30	10,986	31	54,992	31								
		4	Very often	26	19	846	17	5,423	15	27,827	16								
		Total		134	100	5,004	100	35,859	100	178,109	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	8	6	249	4	2,613	8	11,543	7	7.7	10.4 ***	-0.35	7.1	.09	7.5	.02	
		1.5	1-2	25	18	689	12	6,938	19	31,929	18								
		4	3-5	36	27	1,275	23	10,533	29	51,168	29								
		8	6-10	31	23	1,044	20	7,476	21	38,465	21								
		13	11-15	14	10	601	13	3,645	10	19,047	11								
		18	16-20	10	8	334	8	1,794	5	9,760	5								
		23	More than 20	10	8	805	20	2,753	8	15,736	9								
Total		134	100	4,997	100	35,752	100	177,648	100										

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Seniors

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	33	25	1,089	21	10,096	29	45,952	27	3.2	5.3 ***	-0.34	3.2	.00	3.5	-0.07
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	46	35	1,395	25	11,914	33	57,441	32							
		4	3-5	35	27	1,121	22	7,732	21	40,876	23							
		8	6-10	10	8	726	16	3,628	10	19,997	11							
		13	11-15	2	2	271	6	1,233	3	6,993	4							
		18	16-20	2	2	146	4	436	1	2,525	1							
		23	More than 20	3	2	205	5	577	2	3,141	2							
		Total			131	100	4,953	100	35,616	100	176,925	100						
c. 11 pages or more	wrlongnum	0	None	64	49	2,455	50	19,254	55	90,787	52	1.8	2.9 **	-0.22	1.8	-0.01	2.0	-0.05
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	51	39	1,356	24	10,483	29	54,489	30							
		4	3-5	10	8	525	11	3,188	9	17,232	10							
		8	6-10	1	1	274	6	1,304	4	7,017	4							
		13	11-15	1	1	165	4	735	2	3,941	2							
		18	16-20	0	0	68	2	260	1	1,410	1							
		23	More than 20	4	3	128	3	468	1	2,438	1							
		Total			131	100	4,971	100	35,692	100	177,314	100						
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	5	253	6	2,223	7	10,968	7	3.1	3.1	.05	3.0	.15	3.0	.14
		2	Sometimes	33	25	1,046	22	9,340	26	45,522	26							
		3	Often	35	27	1,552	31	10,924	30	54,914	31							
		4	Very often	59	44	2,123	41	13,219	37	65,933	37							
			Total	133	100	4,974	100	35,706	100	177,337	100							
b. People from an economic background other than your own	DDeconomic	1	Never	5	4	267	6	1,937	6	9,759	6	3.2	3.0	.15	3.0 *	.22	3.0 *	.22
		2	Sometimes	25	18	1,074	23	9,158	26	44,703	25							
		3	Often	49	37	1,698	34	12,617	35	62,676	35							
		4	Very often	55	41	1,927	37	11,900	33	59,753	33							
			Total	134	100	4,966	100	35,612	100	176,891	100							

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NSSE 2022 Frequencies and Statistical Comparisons

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Seniors

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	7	5	357	8	3,351	9	14,517	9	2.9	2.9	.00	2.9	.01	2.9	.01	
		2	Sometimes	40	30	1,505	31	10,147	28	50,645	29								
		3	Often	51	38	1,435	28	10,984	31	55,639	31								
		4	Very often	36	27	1,672	33	11,124	32	56,056	32								
		Total		134	100	4,969	100	35,606	100	176,857	100								
d. People with political views other than your own	DDpolitical	1	Never	5	4	346	8	2,843	9	14,236	9	3.1	2.9 **	.26	2.8 ***	.33	2.8 ***	.34	
		2	Sometimes	24	18	1,367	28	10,725	30	54,025	31								
		3	Often	52	39	1,562	31	11,106	31	54,897	31								
		4	Very often	53	40	1,687	33	10,927	30	53,676	30								
		Total		134	100	4,962	100	35,601	100	176,834	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	12	9	526	15	1,824	10	10,633	11	2.7	2.6	.11	2.8	-.05	2.8	-.02	
		2	Sometimes	50	38	1,409	35	6,229	31	33,743	32								
		3	Often	34	26	1,101	24	5,713	29	32,250	29								
		4	Very often	38	28	1,270	27	5,850	29	32,870	29								
		Total		134	100	4,306	100	19,616	100	109,496	100								
f. People from a country other than your own	ddcountry	1	Never	7	5	519	14	2,220	12	13,728	13	2.7	2.6	.16	2.6	.15	2.6	.15	
		2	Sometimes	58	43	1,639	38	7,889	40	43,132	39								
		3	Often	34	26	1,057	23	4,993	25	27,181	25								
		4	Very often	35	26	1,109	24	4,539	23	25,619	23								
		Total		134	100	4,324	100	19,641	100	109,660	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	4	3	122	3	1,141	3	4,998	3	3.2	3.2	.02	3.0 *	.20	3.1	.16	
		2	Sometimes	17	13	836	17	7,667	22	35,534	21								
		3	Often	58	45	2,063	40	15,145	42	75,126	42								
		4	Very often	52	39	1,933	41	11,500	32	60,467	34								
		Total		131	100	4,954	100	35,453	100	176,125	100								
b. Reviewed your notes after class	LSnotes	1	Never	13	10	389	8	2,502	7	12,063	7	2.8	2.9	-.09	2.9	-.05	2.9	-.06	
		2	Sometimes	38	29	1,310	25	10,404	29	49,637	28								
		3	Often	39	30	1,619	33	11,893	34	59,613	34								
		4	Very often	42	32	1,638	34	10,641	31	54,727	31								
		Total		132	100	4,956	100	35,440	100	176,040	100								

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Texas Christian University

Seniors

Frequency Distributions^a

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Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	13	10	252	5	2,232	6	9,991	6	3.0	3.0	-.07	2.9	.10	2.9	.07
		2	Sometimes	24	18	1,222	24	10,333	29	47,989	27							
		3	Often	49	38	1,812	36	13,167	37	66,981	38							
		4	Very often	45	34	1,664	35	9,687	28	51,028	29							
		Total		131	100	4,950	100	35,419	100	175,989	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	2	58	1	474	2	2,093	1	5.6	5.8	-.15	5.5	.11	5.5	.08
		2		2	2	56	1	656	2	2,954	2							
		3		6	5	194	4	1,766	5	8,251	5							
		4		8	6	440	8	3,950	11	19,138	11							
		5		35	27	1,119	21	9,917	28	48,323	27							
		6		37	28	1,142	22	8,579	24	42,580	24							
		7	Very much	40	30	1,905	42	9,856	28	51,562	29							
Total		130	100	4,914	100	35,198	100	174,901	100									
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	3	670	16	3,811	12	19,388	12	60%	39% ***	.42	43% ***	.34	44% ***	.32
			Do not plan to do	18	14	865	19	5,987	18	30,859	19							
			Plan to do	29	23	1,191	26	9,198	27	43,097	25							
			Done or in progress	77	60	2,184	39	16,178	43	81,438	44							
			Total	128	100	4,910	100	35,174	100	174,782	100							
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	6	828	20	4,539	13	22,918	14	53%	25% ***	.60	29% ***	.49	30% ***	.47
			Do not plan to do	41	32	1,963	43	16,509	48	79,680	47							
			Plan to do	12	9	536	13	3,058	9	15,310	9							
			Done or in progress	69	53	1,568	25	10,993	29	56,486	30							
			Total	129	100	4,895	100	35,099	100	174,394	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	9	7	940	22	5,352	16	27,239	16	34%	19% ***	.36	21% ***	.30	21% ***	.30
			Do not plan to do	63	49	2,270	46	18,202	52	89,920	53							
			Plan to do	12	9	600	13	3,700	11	18,320	11							
			Done or in progress	45	34	1,061	19	7,753	21	38,391	21							
			Total	129	100	4,871	100	35,007	100	173,870	100							

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Seniors

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				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	9	823	19	4,752	14	23,368	14	11%	5% **	.22	8%	.12	8%	.12		
			Do not plan to do	89	69	3,244	66	24,305	69	121,841	70									
			Plan to do	14	11	459	9	3,041	9	14,295	8									
			Done or in progress	15	11	345	5	2,959	8	14,490	8									
			Total	129	100	4,871	100	35,057	100	173,994	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	10	8	929	22	6,034	18	28,893	17	25%	15% **	.25	20%	.12	21%	.10		
			Do not plan to do	73	57	2,424	51	17,171	49	86,693	50									
			Plan to do	13	10	558	12	4,286	13	20,110	12									
			Done or in progress	32	25	960	15	7,531	20	38,214	21									
			Total	128	100	4,871	100	35,022	100	173,910	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	13	10	628	15	3,903	12	18,172	11	42%	36%	.12	42%	.00	43%	-.04		
			Do not plan to do	41	32	986	21	7,308	21	34,673	21									
			Plan to do	21	16	1,266	28	8,718	25	41,843	25									
			Done or in progress	54	42	2,003	36	15,104	42	79,179	43									
			Total	129	100	4,883	100	35,033	100	173,867	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
servcourse			1 None	55	44	1,411	30	14,198	42	67,136	41	1.7	2.0 ***	-.34	1.7	-.04	1.7	-.07		
			2 Some	60	46	2,504	50	16,535	46	83,529	47									
			3 Most	10	8	732	16	3,315	9	17,813	10									
			4 All	3	2	211	5	831	3	4,589	3									
			Total	128	100	4,858	100	34,879	100	173,067	100									
13. Indicate the quality of your interactions with the following people at your institution.																				
a. Students	QIstudent		1 Poor	4	3	58	1	544	2	2,816	2	5.7	5.8	-.04	5.5	.12	5.6	.10		
			2	2	1	68	2	655	2	3,301	2									
			3	2	2	186	4	1,438	4	7,139	4									
			4	12	9	414	8	3,530	10	16,940	10									
			5	27	22	988	19	8,400	24	40,273	23									
			6	33	26	1,188	23	9,607	27	45,991	26									
			7 Excellent	47	37	1,812	38	10,110	29	51,839	30									
			— Not applicable	0	0	159	4	643	2	5,052	4									
			Total	127	100	4,873	100	34,927	100	173,351	100									

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Academic advisors	Qladvisor	1	Poor	8	6	155	3	1,765	5	7,607	5	5.3	5.7 ** ▽	-0.25	5.2	.05	5.3	-.04									
		2		2	1	173	3	1,859	5	7,648	4																
		3		11	9	274	5	2,758	8	12,025	7																
		4		15	12	423	8	4,319	12	19,679	11																
		5		26	20	781	15	6,345	18	30,026	17																
		6		25	20	953	19	6,603	19	33,485	19																
		7	Excellent	41	32	2,009	43	10,519	31	59,639	35																
		—	Not applicable	0	0	94	3	731	2	3,083	2																
	Total	128	100	4,862	100	34,899	100	173,192	100																		
c. Faculty	QIfaculty	1	Poor	0	0	70	2	663	2	3,085	2	5.8	5.7	.02	5.4 ** △	.25	5.5 *	.19									
		2		3	2	90	2	889	3	3,894	2																
		3		5	4	174	4	1,806	5	8,128	5																
		4		7	6	416	8	4,199	12	19,118	11																
		5		29	23	911	18	8,200	23	38,743	22																
		6		43	34	1,283	25	9,514	27	47,429	27																
		7	Excellent	41	32	1,821	38	9,262	27	50,662	29																
		—	Not applicable	0	0	102	3	357	1	2,127	1																
	Total	128	100	4,867	100	34,890	100	173,186	100																		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	3	201	4	1,642	5	7,604	5	5.4	5.4	.00	4.9 ** △	.26	5.0 *	.21									
		2		4	3	162	3	1,472	4	6,918	4																
		3		7	5	222	4	2,233	6	11,072	6																
		4		15	12	484	9	4,228	12	20,199	11																
		5		19	15	729	13	6,039	16	29,616	16																
		6		31	24	772	15	5,785	16	28,411	16																
		7	Excellent	37	29	1,348	29	6,320	18	34,916	20																
		—	Not applicable	10	8	944	23	7,157	22	34,323	21																
	Total	127	100	4,862	100	34,876	100	173,059	100																		

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	2	215	5	1,808	5	8,163	5	5.3	5.4	-.04	5.0 *	.21	5.0	.16									
		2		6	4	182	4	1,778	5	8,205	5																
		3		12	10	234	4	2,667	7	12,656	7																
		4		12	9	495	9	4,867	13	23,297	13																
		5		24	19	838	15	6,821	19	33,822	19																
		6		31	24	908	17	6,582	19	33,117	19																
		7	Excellent	38	30	1,498	32	7,139	21	40,209	24																
		—	Not applicable	2	2	497	14	3,236	9	13,711	9																
	Total			128	100	4,867	100	34,898	100	173,180	100																
14. How much does your institution emphasize the following?																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	2	111	3	660	2	3,240	2	3.1	3.1	.02	3.1	-.02	3.1	-.02									
		2	Some	23	18	918	21	6,244	19	31,424	19																
		3	Quite a bit	58	46	2,041	41	15,309	44	77,382	45																
		4	Very much	43	33	1,772	35	12,574	35	60,593	35																
			Total			127	100	4,842	100	34,787	100								172,639	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	6	322	8	2,155	7	10,483	7	3.0	3.0	.07	2.9 *	.19	2.9	.17									
		2	Some	23	18	1,115	23	9,298	27	44,420	26																
		3	Quite a bit	54	42	1,811	36	14,360	41	70,455	40																
		4	Very much	42	34	1,593	34	8,919	26	46,993	27																
			Total			127	100	4,841	100	34,732	100								172,351	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	7	492	11	3,597	11	17,209	11	2.9	2.9	.04	2.8	.11	2.8	.09									
		2	Some	35	28	1,149	24	9,003	25	43,057	25																
		3	Quite a bit	41	32	1,638	33	12,778	37	63,324	36																
		4	Very much	42	33	1,548	32	9,326	27	48,597	28																
			Total			127	100	4,827	100	34,704	100								172,187	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	16	743	17	5,442	16	25,867	16	2.6	2.6	.02	2.6	.05	2.6	.03									
		2	Some	39	31	1,447	29	10,912	31	52,539	30																
		3	Quite a bit	33	26	1,448	30	10,881	31	54,809	31																
		4	Very much	34	27	1,187	25	7,426	22	38,740	22																
			Total			127	100	4,825	100	34,661	100								171,955	100							

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NSSE 2022 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	5	616	16	3,403	11	17,249	11	3.2	2.7 ***	.47	2.7 ***	.48	2.7 ***	.47	▲	▲	▲						
		2	Some	22	17	1,175	25	9,642	28	47,145	28																
		3	Quite a bit	41	33	1,660	31	13,279	38	64,589	37																
		4	Very much	58	45	1,371	28	8,336	24	42,832	24																
		Total		127	100	4,822	100	34,660	100	171,815	100																
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	7	719	18	4,124	13	21,319	13	3.1	2.6 ***	.42	2.7 ***	.40	2.7 ***	.40	▲	▲	▲						
		2	Some	26	20	1,340	27	9,988	29	50,022	29																
		3	Quite a bit	39	31	1,503	29	12,433	36	60,309	35																
		4	Very much	52	41	1,245	26	8,081	23	39,963	23																
		Total		126	100	4,807	100	34,626	100	171,613	100																
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	38	30	1,508	32	11,774	34	57,095	34	2.3	2.2	.06	2.1 *	.20	2.1	.18	▲	▲	▲						
		2	Some	35	28	1,567	31	12,068	34	58,530	34																
		3	Quite a bit	31	25	988	21	6,983	20	35,481	21																
		4	Very much	21	17	742	17	3,775	11	20,385	12																
		Total		125	100	4,805	100	34,600	100	171,491	100																
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	5	1,190	32	6,162	19	31,959	20	3.3	2.4 ***	.81	2.5 ***	.77	2.5 ***	.74	▲	▲	▲						
		2	Some	14	11	1,115	22	10,646	31	49,709	29																
		3	Quite a bit	48	38	1,413	26	11,263	32	55,602	31																
		4	Very much	59	46	1,067	21	6,482	18	33,939	19																
		Total		127	100	4,785	100	34,553	100	171,209	100																
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	14	1,457	36	8,000	24	39,431	24	2.6	2.1 ***	.43	2.3 ***	.29	2.3 **	.29	▲	▲	▲						
		2	Some	44	35	1,560	30	12,791	36	60,896	35																
		3	Quite a bit	39	31	1,086	21	9,238	27	46,668	26																
		4	Very much	26	21	688	14	4,522	13	24,224	14																
		Total		127	100	4,791	100	34,551	100	171,219	100																
15. To what extent do you agree or disagree with the following statements?																											
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	6	5	152	3	963	3	4,837	3	3.3	3.3	-.11	3.3	-.02	3.3	-.03	▲	▲	▲						
		2	Disagree	18	14	355	7	2,623	8	12,918	8																
		3	Agree	41	32	2,128	44	17,067	49	83,314	48																
		4	Strongly agree	62	49	2,162	46	13,916	41	70,281	41																
		Total		127	100	4,797	100	34,569	100	171,350	100																

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	8	6	252	5	2,517	8	11,961	8	3.1	3.1	.02	2.9 ***	.31	2.9 **	.27
		2	Disagree	17	13	638	12	6,680	19	31,476	18							
		3	Agree	50	39	2,262	47	17,251	49	84,105	48							
		4	Strongly agree	52	41	1,637	36	8,092	24	43,675	26							
		Total		127	100	4,789	100	34,540	100	171,217	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	11	9	271	6	2,237	7	10,538	7	3.1	3.1	.05	2.9 *	.24	2.9	.19
		2	Disagree	19	15	751	15	7,002	20	32,218	19							
		3	Agree	44	35	2,206	45	17,039	49	84,059	48							
		4	Strongly agree	53	42	1,575	33	8,281	24	44,529	26							
		Total		127	100	4,803	100	34,559	100	171,344	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	24	1	123	0	671	0	17.0	16.3	.07	15.9	.12	15.9	.12
		3	1-5 hrs	8	6	497	10	3,817	11	18,926	11							
		8	6-10 hrs	25	20	983	20	7,166	21	35,970	21							
		13	11-15 hrs	25	20	942	19	6,829	20	34,370	20							
		18	16-20 hrs	29	23	912	20	6,471	19	32,284	19							
		23	21-25 hrs	17	13	572	12	4,186	12	20,189	12							
		28	26-30 hrs	12	9	374	8	2,480	7	12,210	7							
		33	More than 30 hrs	11	9	481	10	3,384	10	16,224	10							
Total		127	100	4,785	100	34,456	100	170,844	100									

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	29	23	2,338	58	16,713	51	80,475	49	7.0	▲	4.2 ***	.37	▲	4.2 ***	.42	▲	4.5 ***	.36						
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	34	1,046	18	9,022	24	43,237	24																
	8	6-10 hrs	24	19	521	9	3,815	11	19,395	11																	
	13	11-15 hrs	13	11	362	6	2,202	6	11,723	7																	
	18	16-20 hrs	7	5	234	4	1,283	4	7,474	4																	
	23	21-25 hrs	4	3	117	2	646	2	3,882	2																	
	28	26-30 hrs	4	3	71	1	298	1	1,730	1																	
	33	More than 30 hrs	2	2	91	2	422	1	2,646	1																	
	Total			126	100	4,780	100	34,401	100	170,562	100																
c. Working for pay on campus	tmworkonhrs	0	0 hrs	86	68	3,680	83	26,224	78	128,463	77	4.0	▲	2.4 *	.25	3.0	.16	3.0	.16								
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	6	175	2	1,171	3	7,387	4																
	8	6-10 hrs	13	10	307	4	2,084	5	11,752	6																	
	13	11-15 hrs	8	6	226	3	1,714	4	8,898	5																	
	18	16-20 hrs	7	5	208	4	2,046	5	8,670	5																	
	23	21-25 hrs	2	2	78	1	612	2	2,713	2																	
	28	26-30 hrs	2	2	34	1	240	1	1,028	1																	
	33	More than 30 hrs	2	1	59	1	316	1	1,701	1																	
	Total			127	100	4,767	100	34,407	100	170,612	100																
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	61	49	1,876	36	13,017	37	66,903	39	7.7	▼	16.4 ***	-.61	▼	13.8 ***	-.46	▼	13.5 ***	-.43						
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	7	198	3	1,655	4	8,264	5																
	8	6-10 hrs	16	12	272	5	2,184	6	10,982	6																	
	13	11-15 hrs	17	13	297	5	2,512	7	12,009	7																	
	18	16-20 hrs	8	6	298	5	3,483	10	15,592	9																	
	23	21-25 hrs	6	5	279	5	2,979	8	12,676	7																	
	28	26-30 hrs	2	2	206	4	2,139	6	9,596	6																	
	33	More than 30 hrs	8	6	1,347	36	6,439	21	34,676	22																	
	Total			127	100	4,773	100	34,408	100	170,698	100																
Estimated number of hours working for pay	tmworkhrs										11.7	▼	18.8 ***	-.48	▼	16.8 ***	-.37	▼	16.5 ***	-.35							

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Item wording or description	Variable name ^c	Values ^d	Response options	TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	57	46	2,242	48	19,256	57	95,511	57	3.1	3.9	-0.13	2.9	0.04	2.9	0.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	36	1,573	30	9,984	28	49,084	28							
		8	6-10 hrs	15	12	462	10	2,531	7	12,542	7							
		13	11-15 hrs	5	4	211	5	1,160	3	5,958	3							
		18	16-20 hrs	2	2	112	3	690	2	3,385	2							
		23	21-25 hrs	0	0	59	1	323	1	1,654	1							
		28	26-30 hrs	0	0	40	1	141	0	775	0							
		33	More than 30 hrs	1	1	69	2	301	1	1,616	1							
	Total			126	100	4,768	100	34,386	100	170,525	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	252	7	1,029	3	5,750	4	12.0	9.5 **	0.30	11.1	0.10	11.0	0.12
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	21	1,521	33	8,907	26	45,360	26							
		8	6-10 hrs	36	28	1,276	26	9,899	28	47,827	28							
		13	11-15 hrs	30	24	734	14	6,467	19	31,656	18							
		18	16-20 hrs	17	14	491	10	3,958	12	19,923	12							
		23	21-25 hrs	4	3	187	4	1,689	5	8,170	5							
		28	26-30 hrs	1	1	116	3	744	2	3,804	2							
		33	More than 30 hrs	10	8	185	4	1,702	5	8,038	5							
	Total			127	100	4,762	100	34,395	100	170,528	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	89	72	2,414	43	21,743	62	106,093	61	4.2	12.4 ***	-0.58	6.2 *	-0.18	6.7 **	-0.22
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	10	505	11	4,042	12	18,563	11							
		8	6-10 hrs	7	6	259	6	1,978	6	9,582	6							
		13	11-15 hrs	3	2	185	4	1,321	4	6,294	4							
		18	16-20 hrs	0	0	173	4	955	3	4,974	3							
		23	21-25 hrs	0	0	82	2	490	2	2,616	2							
		28	26-30 hrs	3	3	101	3	376	1	2,053	1							
		33	More than 30 hrs	9	7	1,044	28	3,462	11	20,235	13							
	Total			124	100	4,763	100	34,367	100	170,410	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Texas 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				Southwest Private				Carnegie Class				NSSE 2021 & 2022				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	23	18	2,327	62	10,393	34	60,608	37	5.0	▲	2.8 ***	.36	4.2	.14	4.0 *	▲	.18							
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	57	1,563	23	16,146	43	73,369	42																
		8	6-10 hrs	17	13	448	7	4,655	13	20,923	12																
		13	11-15 hrs	7	6	169	3	1,512	4	7,528	4																
		18	16-20 hrs	3	2	96	2	710	2	3,419	2																
		23	21-25 hrs	2	2	43	1	358	1	1,700	1																
		28	26-30 hrs	1	1	36	1	181	1	828	1																
		33	More than 30 hrs	2	1	86	2	478	1	2,290	1																
	Total			127	100	4,768	100	34,433	100	170,665	100																
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?													3.0	3.1	-.06	2.8 *	.19	2.8	▲	.16							
reading	1	Very little	11	9	452	9	4,984	14	22,163	14																	
	2	Some	36	29	1,158	24	10,364	30	49,860	29																	
	3	About half	31	25	1,438	31	9,239	27	47,397	28																	
	4	Most	33	26	1,156	25	6,739	20	35,100	20																	
	5	Almost all	13	10	549	12	2,985	9	15,609	9																	
	Total			124	100	4,753	100	34,311	100	170,129	100																
	tmreadinghrs										8.5	8.9	-.06	7.5	.16	7.5	.15										
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																										
	tmreadinghrscol	1	0 hrs	0	0	23	1	121	0	658	0																
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	48	39	1,877	39	15,919	47	76,996	46																
		3	More than 5, up to 10 hrs	38	31	1,365	28	9,878	29	49,613	29																
		4	More than 10, up to 15 hrs	18	15	617	14	3,758	11	18,813	11																
		5	More than 15, up to 20 hrs	9	7	361	7	2,202	6	11,263	7																
		6	More than 20, up to 25 hrs	9	7	299	7	1,537	5	8,036	5																
		7	More than 25 hrs	2	2	189	5	784	2	4,151	2																
	Total			124	100	4,731	100	34,199	100	169,530	100																

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	5	4	184	4	1,857	6	8,451	6	3.2	3.2	-.03	3.0 *	.23	3.0 *	.20	
		2	Some	18	14	753	15	7,358	22	34,864	21								
		3	Quite a bit	49	40	1,757	36	13,590	39	66,752	39								
		4	Very much	53	42	2,072	46	11,531	33	60,290	35								
		Total		125	100	4,766	100	34,336	100	170,357	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	8	6	329	8	2,586	8	12,185	8	3.1	3.0	.13	2.9 **	.26	2.9 **	.24	
		2	Some	21	17	953	20	8,403	25	39,737	24								
		3	Quite a bit	41	33	1,675	33	12,893	37	63,770	37								
		4	Very much	54	44	1,803	38	10,438	30	54,475	31								
		Total		124	100	4,760	100	34,320	100	170,167	100								
c. Thinking critically and analytically	pgthink	1	Very little	3	2	94	2	823	3	3,848	3	3.4	3.4	.05	3.3	.15	3.3	.13	
		2	Some	12	10	532	12	4,381	13	21,464	13								
		3	Quite a bit	43	34	1,664	34	13,049	38	64,377	37								
		4	Very much	67	54	2,469	52	16,053	46	80,536	47								
		Total		125	100	4,759	100	34,306	100	170,225	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	14	11	466	10	2,886	8	14,998	9	2.9	2.9	-.01	2.9	-.02	2.9	-.03	
		2	Some	33	26	1,186	25	8,425	25	42,109	24								
		3	Quite a bit	32	26	1,479	31	11,733	34	57,662	34								
		4	Very much	46	37	1,630	35	11,271	33	55,390	33								
		Total		125	100	4,761	100	34,315	100	170,159	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	7	322	7	2,965	9	13,926	9	3.2	3.1	.10	2.9 **	.26	2.9 **	.23	
		2	Some	22	17	996	20	8,068	24	38,683	23								
		3	Quite a bit	37	30	1,574	32	11,809	34	58,438	34								
		4	Very much	58	46	1,863	41	11,475	33	59,144	34								
		Total		125	100	4,755	100	34,317	100	170,191	100								
f. Working effectively with others	pgothers	1	Very little	5	4	231	6	1,732	6	8,846	6	3.2	3.1	.09	3.0 *	.19	3.0 *	.19	
		2	Some	20	16	903	19	7,038	22	34,744	21								
		3	Quite a bit	47	38	1,657	33	13,232	38	64,617	37								
		4	Very much	53	43	1,966	42	12,316	35	61,943	35								
		Total		125	100	4,757	100	34,318	100	170,150	100								

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NSSE 2022 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		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	13	10	337	7	3,584	11	16,233	11	2.9	3.1	-.16	2.8	.11	2.9	.08
		2	Some	26	21	917	18	8,254	24	39,839	24							
		3	Quite a bit	42	34	1,601	33	11,881	34	59,024	34							
		4	Very much	44	35	1,895	41	10,578	30	54,969	31							
		Total		125	100	4,750	100	34,297	100	170,065	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	9	7	348	8	3,246	10	14,703	10	3.0	3.0	-.01	2.9	.17	2.9	.15
		2	Some	23	18	1,011	21	8,533	25	41,113	25							
		3	Quite a bit	49	39	1,601	33	11,676	33	58,385	34							
		4	Very much	44	35	1,793	39	10,838	32	55,867	32							
		Total		125	100	4,753	100	34,293	100	170,068	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	15	13	351	8	3,036	10	14,392	9	3.0	3.0	.00	2.8	.13	2.9	.11
		2	Some	20	16	1,154	23	8,893	26	43,436	26							
		3	Quite a bit	43	34	1,631	34	12,251	35	60,716	35							
		4	Very much	46	37	1,622	35	10,128	29	51,570	30							
		Total		124	100	4,758	100	34,308	100	170,114	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	17	14	480	10	4,271	13	19,206	12	2.8	2.9	-.07	2.7	.11	2.8	.07
		2	Some	26	21	1,252	25	9,860	28	46,814	28							
		3	Quite a bit	43	34	1,492	31	11,161	32	56,440	32							
		4	Very much	39	31	1,537	34	9,040	27	47,773	28							
		Total		125	100	4,761	100	34,332	100	170,233	100							
19. How would you evaluate your entire educational experience at this institution?																		
evalexp		1	Poor	8	7	119	3	1,039	3	5,053	3	3.4	3.3	.04	3.2 **	.27	3.2 *	.23
		2	Fair	9	7	504	10	4,818	15	23,068	14							
		3	Good	36	29	1,806	36	15,665	45	75,209	43							
		4	Excellent	72	57	2,354	51	12,865	37	67,128	39							
		Total		125	100	4,783	100	34,387	100	170,458	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
sameinst		1	Definitely no	8	6	249	5	1,648	5	8,697	5	3.3	3.3	.03	3.2	.17	3.2	.15
		2	Probably no	14	11	589	11	4,608	13	22,947	13							
		3	Probably yes	34	28	1,654	32	14,127	41	68,381	40							
		4	Definitely yes	69	55	2,300	51	14,097	41	70,915	42							
		Total		125	100	4,792	100	34,480	100	170,940	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Texas Christian University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022		TCU		Southwest Private		Carnegie Class		NSSE 2021 & 2022	
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	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	10	8	381	10	2,403	7	11,482	7	3.1	3.1	.04	3.0	.13	3.0	.11	
		2	Some	16	13	829	17	7,476	22	35,985	21								
		3	Quite a bit	49	39	1,498	29	12,737	36	61,266	35								
		4	Very much	49	40	2,075	44	11,829	35	62,066	37								
			Total	124	100	4,783	100	34,445	100	170,799	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Christian University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	
1 a. askquest	144	2.97	2.92	2.75	2.78	.071	.022	.008	.004	.85	.88	.84	.85	1,723	10,148	48,518	.555	.002	.008	.05	.26	.22	
b. CLaskhelp	144	2.57	2.29	2.41	2.38	.075	.025	.009	.004	.90	.98	.92	.93	1,718	10,093	48,199	.001	.046	.017	.29	.17	.20	
c. CLexplain	141	2.67	2.36	2.45	2.44	.076	.024	.009	.004	.90	.95	.87	.89	1,718	10,063	48,107	.000	.004	.002	.32	.24	.26	
d. CLstudy	138	2.52	2.17	2.22	2.23	.089	.026	.010	.004	1.05	1.01	.97	.98	1,701	140	137	.000	.001	.001	.35	.31	.30	
e. CLproject	136	2.73	2.36	2.45	2.43	.068	.025	.009	.004	.79	.97	.89	.91	173	140	136	.000	.000	.000	.38	.31	.32	
f. present	135	2.45	2.12	2.07	2.11	.075	.024	.009	.004	.88	.94	.88	.89	1,690	9,926	47,417	.000	.000	.000	.35	.44	.38	
2 a. RIintegrate	131	2.76	2.58	2.53	2.54	.076	.023	.009	.004	.87	.92	.87	.87	1,664	9,762	46,653	.033	.003	.004	.19	.26	.25	
b. RISocietal	129	2.80	2.62	2.57	2.58	.083	.024	.009	.004	.94	.93	.90	.89	1,649	9,656	46,170	.038	.005	.006	.19	.25	.24	
c. RIDiverse	128	2.82	2.68	2.61	2.61	.079	.024	.009	.004	.89	.92	.91	.92	1,634	9,572	45,688	.120	.010	.011	.14	.23	.23	
d. RIownview	119	2.81	2.88	2.77	2.78	.085	.022	.008	.004	.92	.84	.82	.82	1,610	9,446	45,047	.421	.633	.676	-.08	.04	.04	
e. RIPerspect	117	3.08	3.02	2.93	2.92	.075	.021	.008	.004	.81	.81	.80	.80	1,585	9,276	44,221	.433	.035	.026	.08	.20	.21	
f. RInewview	115	2.97	2.91	2.83	2.84	.077	.022	.009	.004	.83	.84	.81	.81	1,564	9,117	43,439	.456	.065	.078	.07	.17	.16	
g. RIconnect	110	3.18	3.07	3.03	3.03	.069	.021	.008	.004	.73	.80	.76	.76	1,543	8,994	42,840	.158	.033	.042	.14	.20	.19	
3 a. SFcareer	109	2.45	2.27	2.20	2.24	.087	.025	.010	.005	.91	.96	.93	.94	1,541	8,977	42,785	.055	.004	.018	.19	.28	.23	
b. SFotherwork	110	2.01	1.74	1.69	1.74	.095	.025	.010	.004	.99	.94	.90	.91	1,534	8,928	42,528	.005	.000	.002	.28	.35	.30	
c. SFdiscuss	107	2.22	1.93	1.88	1.93	.092	.025	.010	.004	.96	.95	.90	.91	1,516	8,832	42,042	.003	.000	.001	.30	.37	.31	
d. SFperform	106	2.27	2.13	2.04	2.10	.087	.025	.009	.004	.90	.92	.89	.90	1,514	8,831	42,037	.127	.009	.044	.15	.26	.20	
4 a. memorize	106	3.30	2.80	2.87	2.86	.073	.023	.009	.004	.75	.87	.83	.83	1,505	8,764	41,706	.000	.000	.000	.58	.52	.53	
b. HOapply	106	3.02	2.89	2.85	2.88	.088	.023	.009	.004	.90	.85	.82	.82	1,493	8,704	41,423	.128	.033	.078	.15	.21	.17	
c. HOanalyze	105	3.05	2.91	2.86	2.88	.079	.023	.009	.004	.81	.85	.82	.82	1,468	8,591	40,888	.090	.018	.031	.17	.23	.21	
d. HOevaluate	103	3.11	2.99	2.88	2.89	.085	.023	.009	.004	.86	.83	.82	.82	1,459	8,538	40,657	.179	.006	.008	.14	.27	.26	
e. HOform	104	3.00	2.96	2.88	2.89	.088	.023	.009	.004	.90	.83	.81	.81	1,452	8,488	40,427	.625	.134	.164	.05	.15	.14	
5 a. ETgoals	104	3.14	3.11	3.00	3.03	.079	.023	.009	.004	.81	.84	.80	.80	1,444	106	40,158	.749	.102	.180	.03	.16	.13	
b. ETorganize	104	3.16	3.01	2.91	2.95	.081	.025	.009	.004	.82	.92	.86	.86	1,441	8,404	40,014	.101	.003	.010	.17	.30	.25	
c. ETexample	103	3.26	3.03	2.93	2.97	.069	.024	.009	.004	.70	.89	.85	.85	1,435	8,391	39,934	.009	.000	.000	.27	.39	.35	
d. ETdraftfb	102	2.95	2.98	2.79	2.81	.090	.026	.010	.005	.91	.94	.93	.93	1,430	8,375	39,846	.750	.088	.149	-.03	.17	.14	
e. ETfeedback	99	2.92	2.87	2.65	2.71	.095	.026	.010	.005	.94	.96	.92	.92	1,422	8,330	39,639	.647	.005	.025	.05	.29	.23	
f. etcriteria	98	3.10	3.07	2.94	2.97	.087	.024	.009	.004	.86	.89	.84	.84	1,412	8,281	39,409	.798	.070	.137	.03	.18	.15	
g. etreview	96	3.10	3.05	2.93	2.96	.081	.023	.009	.004	.79	.85	.82	.82	1,408	8,253	39,276	.635	.043	.093	.05	.21	.17	
h. etprefer	97	2.79	2.75	2.56	2.62	.091	.026	.010	.005	.89	.93	.89	.89	1,405	8,239	39,178	.684	.014	.062	.04	.25	.19	
i. etdemonstrate	96	3.20	3.10	3.06	3.08	.082	.024	.009	.004	.80	.86	.81	.81	1,402	8,223	39,084	.301	.110	.142	.11	.16	.15	

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Christian University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	
6 a. QRconclude	92	2.69	2.59	2.57	2.59	.089	.026	.010	.004	.86	.92	.87	.87	1,375	8,092	38,409	.304	.207	.277	.11	.13	.11	
b. QRproblem	91	2.59	2.39	2.36	2.38	.095	.027	.010	.005	.91	.96	.92	.92	1,367	8,046	38,198	.063	.016	.029	.20	.25	.23	
c. QRevaluate	91	2.44	2.36	2.32	2.34	.100	.027	.010	.005	.95	.95	.89	.90	1,358	8,011	38,001	.418	.203	.306	.09	.13	.11	
7 a. wrshortnum	90	7.19	7.25	6.32	6.45	.617	.175	.065	.030	5.86	6.20	5.76	5.82	1,348	8,007	37,936	.922	.156	.227	-.01	.15	.13	
b. wrmednum	89	3.08	2.96	2.24	2.32	.517	.130	.040	.019	4.88	4.62	3.53	3.62	1,343	89	88	.824	.110	.144	.02	.24	.21	
c. wrlongnum	89	1.62	1.61	1.01	1.07	.425	.121	.035	.017	4.01	4.29	3.11	3.23	1,346	89	88	.988	.155	.199	.00	.20	.17	
— wrpages	89	70.62	68.74	51.42	53.37	11.158	2.979	.875	.415	105.30	105.13	77.50	80.26	1,333	89	88	.870	.090	.126	.02	.25	.21	
8 a. DDrace	89	3.22	2.95	2.90	2.93	.092	.028	.011	.005	.86	.98	.94	.94	1,342	7,978	37,802	.010	.001	.004	.28	.34	.30	
b. DDeconomic	89	3.04	2.90	2.87	2.90	.093	.027	.010	.005	.88	.96	.91	.91	1,342	7,960	37,715	.199	.086	.158	.14	.18	.15	
c. DDreligion	89	2.94	2.79	2.77	2.82	.099	.028	.011	.005	.93	.98	.97	.96	1,342	7,954	37,696	.155	.087	.219	.16	.18	.13	
d. DDpolitical	88	3.08	2.79	2.75	2.77	.093	.028	.011	.005	.87	.98	.96	.96	103	89	88	.004	.001	.001	.30	.34	.32	
e. ddsexorient	88	2.46	2.58	2.76	2.77	.107	.030	.015	.006	1.01	1.03	.98	.99	1,242	4,367	23,941	.292	.004	.003	-.12	-.31	-.31	
f. ddcountry	88	2.70	2.47	2.52	2.53	.098	.030	.015	.006	.92	1.01	.96	.99	1,244	4,371	23,972	.042	.083	.118	.22	.19	.17	
9 a. LSreading	87	3.14	3.03	2.93	2.96	.083	.023	.009	.004	.77	.82	.79	.79	1,330	7,908	37,445	.243	.015	.035	.13	.26	.23	
b. LSnotes	87	3.19	2.98	2.87	2.89	.096	.025	.010	.005	.90	.89	.88	.88	1,329	7,903	37,426	.032	.001	.001	.24	.37	.34	
c. LSsummary	87	3.17	2.92	2.80	2.83	.086	.025	.010	.004	.80	.89	.86	.86	1,328	7,898	37,409	.009	.000	.000	.29	.43	.40	
10 challenge	86	5.76	5.56	5.32	5.36	.116	.038	.014	.007	1.08	1.33	1.27	1.27	104	88	86	.104	.000	.001	.15	.35	.32	
11 a. intern ^l	85	6%	8%	6%	7%	.026	.008	.003	.001	--	--	--	--	--	--	--	.558	.961	.814	-.07	.01	-.03	
b. leader ^l	86	9%	9%	8%	9%	.031	.008	.003	.001	--	--	--	--	--	--	--	.999	.667	.917	.00	.05	.01	
c. learncom ^l	85	8%	7%	9%	10%	.030	.007	.003	.002	--	--	--	--	--	--	--	.760	.663	.589	.03	-.05	-.06	
d. abroad ^l	85	6%	2%	2%	2%	.025	.004	.001	.001	--	--	--	--	--	--	--	.077	.008	.023	.16	.21	.19	
e. research ^l	84	3%	5%	4%	5%	.020	.006	.002	.001	--	--	--	--	--	--	--	.540	.709	.609	-.07	-.04	-.06	
f. capstone ^l	85	3%	2%	2%	2%	.020	.004	.002	.001	--	--	--	--	--	--	--	.381	.403	.386	.09	.08	.08	
12 servcourse	80	1.51	1.71	1.57	1.59	.069	.022	.008	.004	.62	.77	.69	.70	1,276	7,741	36,564	.018	.403	.281	-.27	-.09	-.12	
13 a. QIstudent	79	5.48	5.55	5.24	5.29	.145	.043	.017	.008	1.29	1.46	1.47	1.46	1,245	7,545	35,334	.669	.137	.242	-.05	.17	.13	
b. QIadvisor	79	5.25	5.59	5.26	5.37	.188	.046	.019	.009	1.67	1.57	1.64	1.61	1,251	7,532	35,753	.064	.966	.527	-.21	.00	-.07	
c. QIfaculty	79	5.61	5.59	5.22	5.34	.131	.042	.017	.008	1.17	1.46	1.45	1.42	96	81	79	.936	.005	.045	.01	.26	.19	
d. QIstaff	76	5.42	5.40	5.01	5.09	.157	.052	.021	.009	1.37	1.68	1.67	1.65	93	6,599	31,392	.886	.033	.081	.01	.25	.20	
e. QIadmin	74	5.48	5.46	4.99	5.10	.173	.049	.020	.009	1.49	1.63	1.65	1.63	1,175	6,960	33,150	.941	.012	.044	.01	.29	.23	

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Christian University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	
14 a. empstudy	79	3.11	3.05	3.05	3.05	.088	.023	.009	.004	.78	.78	.77	.76	1,273	7,694	36,408	.519	.514	.515	.07	.07	.07	
b. SEacademic	78	3.05	3.01	2.90	2.92	.100	.026	.010	.004	.88	.90	.85	.86	1,269	7,675	36,323	.693	.123	.189	.05	.18	.15	
c. SElearnsup	78	3.06	3.04	2.95	2.96	.098	.028	.011	.005	.86	.95	.93	.92	1,266	7,665	36,274	.855	.301	.329	.02	.12	.11	
d. SEdiverse	79	2.81	2.75	2.66	2.68	.106	.029	.011	.005	.95	.99	.97	.96	1,266	7,659	36,213	.616	.171	.239	.06	.15	.13	
e. SEsocial	79	3.10	2.93	2.77	2.79	.102	.028	.011	.005	.90	.96	.93	.93	1,262	7,650	36,165	.120	.002	.003	.18	.36	.34	
f. SEwellness	77	3.06	2.83	2.77	2.77	.113	.028	.011	.005	.99	.97	.93	.93	1,260	7,644	36,129	.046	.007	.006	.24	.31	.31	
g. SENonacad	78	2.44	2.38	2.22	2.24	.101	.030	.011	.005	.89	1.03	.98	.98	91	7,639	36,080	.552	.053	.064	.06	.22	.21	
h. SEactivities	77	3.16	2.69	2.58	2.61	.106	.031	.011	.005	.93	1.07	.99	1.00	90	7,632	36,051	.000	.000	.000	.44	.58	.55	
i. SEevents	79	2.53	2.31	2.35	2.36	.103	.030	.011	.005	.92	1.03	.97	.97	1,257	7,638	36,061	.061	.099	.120	.22	.19	.18	
15 a. sbmyself	79	3.19	3.24	3.19	3.20	.087	.022	.008	.004	.77	.75	.68	.70	1,258	7,632	36,045	.611	.998	.864	-.06	.00	-.02	
b. sbvalued	78	3.09	3.12	2.93	2.96	.089	.022	.009	.004	.79	.76	.74	.76	1,255	7,616	35,983	.740	.060	.110	-.04	.21	.18	
c. sbcommunity	79	3.04	3.07	2.90	2.94	.099	.023	.009	.004	.88	.80	.77	.78	1,258	7,628	36,032	.783	.120	.244	-.03	.18	.13	
16 a. tmprephrs	77	16.49	14.99	15.22	15.23	.866	.245	.096	.044	7.61	8.39	8.31	8.36	1,249	7,605	35,908	.127	.184	.188	.18	.15	.15	
b. tmcocurrhrs	78	5.80	5.50	4.32	4.88	.548	.224	.075	.036	4.85	7.68	6.52	6.90	105	7,593	78	.609	.045	.097	.04	.23	.13	
c. tmworkonhrs	78	2.32	2.43	1.99	2.08	.564	.177	.063	.029	4.99	6.08	5.44	5.45	1,253	7,609	35,889	.872	.593	.694	-.02	.06	.04	
d. tmworkoffhrs	78	2.58	9.45	7.31	7.16	.709	.378	.122	.058	6.27	12.96	10.62	10.91	126	82	78	.000	.000	.000	-.54	-.45	-.42	
— tmworkhrs	78	4.90	11.87	9.28	9.21	.853	.406	.136	.064	7.55	13.90	11.82	12.16	116	81	78	.000	.000	.000	-.51	-.37	-.35	
e. tmservicehrs	78	1.90	2.93	2.02	2.09	.290	.162	.051	.024	2.56	5.54	4.45	4.56	132	7,600	35,862	.002	.814	.711	-.19	-.03	-.04	
f. tmrelaxhrs	78	11.65	11.39	12.37	12.26	.800	.250	.099	.045	7.08	8.57	8.61	8.57	93	80	78	.755	.374	.448	.03	-.08	-.07	
g. tmcarehrs	78	1.10	7.10	2.85	3.48	.392	.344	.078	.042	3.46	11.78	6.74	8.00	233	83	79	.000	.000	.000	-.52	-.26	-.30	
h. tmcommutehrs	78	3.41	3.02	3.58	3.44	.522	.171	.065	.030	4.62	5.85	5.66	5.66	1,248	7,601	35,866	.557	.789	.962	.07	-.03	-.01	
17 reading	77	2.63	2.74	2.63	2.66	.118	.033	.012	.006	1.04	1.12	1.08	1.09	1,248	7,578	35,767	.406	.983	.784	-.10	.00	-.03	
— tmreadinghrs	76	6.84	7.00	6.56	6.67	.651	.186	.067	.031	5.69	6.33	5.77	5.88	1,240	7,547	35,613	.825	.674	.799	-.03	.05	.03	

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Christian University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	77	2.65	3.04	2.80	2.81	.107	.025	.010	.005	.94	.87	.86	.87	85	7,575	35,749	.001	.149	.124	-.44	-.17	-.18
b. pgspeak	78	2.74	2.85	2.62	2.65	.099	.028	.011	.005	.88	.95	.93	.93	1,248	7,568	35,706	.315	.254	.429	-.12	.13	.09
c. pgthink	78	3.12	3.19	3.04	3.05	.091	.024	.009	.004	.81	.82	.82	.81	1,247	7,563	35,702	.482	.388	.455	-.08	.10	.08
d. pganalyze	78	2.82	2.69	2.66	2.67	.109	.029	.011	.005	.96	1.00	.94	.94	1,249	7,567	35,697	.247	.126	.167	.14	.17	.16
e. pgwork	78	2.77	2.74	2.51	2.57	.106	.029	.011	.005	.94	.99	.97	.97	1,249	7,564	35,698	.800	.020	.067	.03	.26	.21
f. pgothers	78	2.92	2.90	2.71	2.74	.097	.027	.011	.005	.85	.92	.91	.91	1,249	79	78	.862	.031	.067	.02	.23	.20
g. pgvalues	77	2.87	2.92	2.64	2.67	.098	.027	.011	.005	.86	.93	.95	.94	1,248	78	77	.639	.021	.047	-.06	.24	.21
h. pgdiverse	78	2.91	2.90	2.76	2.78	.098	.028	.011	.005	.86	.95	.94	.94	1,248	79	78	.952	.126	.202	.01	.16	.13
i. pgprobsolve	78	2.89	2.75	2.60	2.63	.103	.028	.011	.005	.91	.97	.94	.94	1,248	7,567	35,707	.236	.007	.014	.14	.30	.28
j. pgcitizen	78	2.69	2.74	2.60	2.63	.100	.029	.011	.005	.89	.98	.95	.95	1,250	7,580	35,753	.615	.449	.600	-.06	.09	.06
19 evalexp	78	3.27	3.22	3.03	3.06	.088	.023	.009	.004	.78	.80	.75	.76	1,249	7,593	35,811	.597	.005	.019	.06	.32	.27
20 sameinst	78	3.19	3.26	3.15	3.16	.113	.025	.009	.004	1.00	.85	.78	.79	85	78	77	.564	.732	.820	-.08	.05	.03
21 returnexp ^l	79	88%	84%	87%	88%	.0370	.0107	.0038	.0017	--	--	--	--	--	--	--	.372	.923	.982	.11	.01	.00
22 covidexp	79	3.17	3.10	2.99	3.02	.100	.027	.010	.005	.89	.94	.89	.90	1,259	7,645	36,003	.555	.073	.145	.07	.20	.16

IPEDS: 228875

NSSE 2022 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			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	
1 a. askquest	193	3.25	3.30	3.00	3.02	.058	.018	.008	.004	.81	.83	.88	.89	2,346	13,024	62,519	.394	.000	.000	-.06	.29	.26	
b. CLaskhelp	192	2.57	2.05	2.39	2.33	.064	.021	.009	.004	.89	.96	.97	.97	2,331	12,950	62,155	.000	.008	.001	.55	.19	.25	
c. CLexplain	189	2.78	2.25	2.58	2.54	.061	.021	.008	.004	.84	.96	.92	.95	234	195	189	.000	.001	.000	.56	.22	.26	
d. CLstudy	187	2.55	1.97	2.28	2.25	.072	.022	.009	.004	.99	1.03	1.03	1.03	2,314	12,864	61,724	.000	.000	.000	.56	.26	.30	
e. CLproject	184	3.02	2.59	2.74	2.68	.064	.021	.009	.004	.87	.95	.96	.99	222	190	184	.000	.000	.000	.46	.28	.34	
f. present	185	2.87	2.44	2.49	2.48	.062	.021	.009	.004	.85	.99	.98	.98	230	191	185	.000	.000	.000	.44	.40	.39	
2 a. RIintegrate	184	3.03	2.86	2.88	2.88	.061	.020	.008	.004	.82	.90	.87	.87	223	189	184	.009	.018	.017	.19	.17	.17	
b. RISocietal	179	3.03	2.91	2.76	2.79	.066	.019	.008	.004	.88	.89	.94	.93	2,269	184	179	.088	.000	.000	.13	.29	.26	
c. RIDiverse	178	2.92	2.87	2.61	2.65	.067	.020	.009	.004	.89	.92	1.00	.99	2,257	183	178	.511	.000	.000	.05	.31	.28	
d. RIownview	177	3.08	3.03	2.84	2.86	.058	.018	.008	.003	.77	.81	.85	.85	2,248	182	177	.421	.000	.000	.06	.29	.27	
e. RIPerspect	169	3.14	3.11	2.98	2.98	.057	.017	.008	.003	.74	.78	.83	.83	2,224	12,225	58,668	.537	.014	.012	.05	.19	.19	
f. RInewview	164	3.05	3.04	2.95	2.96	.063	.018	.007	.003	.81	.80	.82	.81	2,201	12,062	57,946	.859	.110	.139	.01	.13	.12	
g. RIconnect	161	3.36	3.29	3.19	3.19	.050	.016	.007	.003	.63	.72	.75	.75	2,181	11,953	57,396	.222	.003	.004	.10	.23	.22	
3 a. SFcareer	159	2.78	2.29	2.33	2.36	.078	.022	.009	.004	.99	1.01	1.00	1.00	2,182	11,940	57,350	.000	.000	.000	.48	.45	.41	
b. SFotherwork	158	2.24	1.77	1.88	1.90	.086	.022	.009	.004	1.08	1.01	1.01	1.02	2,174	160	157	.000	.000	.000	.46	.35	.34	
c. SFdiscuss	158	2.32	1.90	2.04	2.07	.074	.022	.009	.004	.93	1.00	.96	.97	2,155	11,786	56,640	.000	.000	.001	.42	.29	.26	
d. SFperform	156	2.35	2.18	2.12	2.17	.078	.021	.009	.004	.98	.95	.94	.94	2,157	159	56,637	.027	.004	.015	.18	.25	.20	
4 a. memorize	156	2.73	2.55	2.75	2.74	.068	.021	.008	.004	.85	.95	.90	.90	186	11,718	56,282	.013	.778	.961	.19	-.02	.00	
b. HOapply	156	3.16	3.12	3.04	3.06	.065	.018	.008	.003	.81	.82	.82	.81	2,133	11,680	56,045	.547	.062	.111	.05	.15	.13	
c. HOanalyze	153	3.10	3.09	3.01	3.03	.063	.019	.008	.004	.78	.83	.84	.83	2,106	11,577	55,512	.808	.161	.278	.02	.11	.09	
d. HOevaluate	148	3.02	3.11	2.94	2.96	.068	.019	.008	.004	.83	.82	.87	.86	2,096	11,513	55,237	.165	.266	.436	-.12	.09	.06	
e. HOform	145	3.05	3.10	2.96	2.98	.068	.018	.008	.004	.82	.81	.83	.83	2,084	11,460	54,958	.490	.175	.302	-.06	.11	.09	
5 a. ETgoals	144	3.22	3.20	3.11	3.12	.064	.019	.008	.003	.77	.82	.82	.81	2,071	11,388	54,632	.720	.101	.142	.03	.14	.12	
b. ETorganize	143	3.20	3.13	3.01	3.03	.063	.020	.008	.004	.75	.89	.86	.86	173	11,368	54,502	.332	.010	.022	.07	.22	.19	
c. ETexample	143	3.25	3.00	3.03	3.06	.066	.022	.008	.004	.79	.94	.86	.86	2,059	11,337	54,392	.002	.003	.008	.27	.25	.22	
d. ETdraftfb	141	2.92	2.93	2.78	2.81	.084	.022	.009	.004	.99	.98	.97	.97	2,054	11,330	54,319	.852	.094	.209	-.02	.14	.11	
e. ETfeedback	142	2.97	2.97	2.77	2.82	.074	.021	.009	.004	.89	.94	.93	.93	2,047	145	142	.951	.009	.048	-.01	.21	.16	
f. etcriteria	139	3.10	3.17	3.03	3.05	.072	.020	.008	.004	.85	.87	.86	.85	2,038	11,239	53,848	.356	.344	.532	-.08	.08	.05	
g. etreview	140	3.16	3.07	3.03	3.04	.068	.020	.008	.004	.81	.88	.83	.83	2,036	11,202	53,673	.274	.065	.105	.10	.16	.14	
h. etprefer	138	2.89	2.84	2.69	2.74	.073	.022	.009	.004	.85	.95	.92	.92	163	141	138	.503	.006	.033	.05	.22	.17	
i. etdemonstrate	139	3.20	3.16	3.13	3.14	.065	.020	.008	.004	.77	.85	.82	.82	164	11,177	53,528	.567	.314	.390	.05	.09	.07	

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Texas Christian University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	135	2.74	2.68	2.65	2.67	.080	.022	.009	.004	.93	.94	.92	.92	1,998	11,015	52,761	.527	.277	.413	.06	.09	.07
b. QRproblem	134	2.56	2.54	2.46	2.49	.081	.023	.009	.004	.94	.98	.97	.97	1,990	10,976	52,556	.828	.208	.377	.02	.11	.08
c. QRevaluate	134	2.61	2.47	2.44	2.47	.081	.023	.009	.004	.94	.97	.94	.94	1,978	10,934	52,339	.097	.041	.081	.15	.18	.15
7 a. wrshortnum	134	7.68	10.42	7.09	7.54	.571	.184	.062	.029	6.60	7.89	6.46	6.67	161	10,895	52,157	.000	.296	.807	-.35	.09	.02
b. wrmednum	131	3.22	5.30	3.23	3.52	.387	.144	.042	.020	4.42	6.15	4.36	4.55	168	10,849	51,932	.000	.969	.451	-.34	.00	-.07
c. wrlongnum	131	1.76	2.87	1.81	1.96	.364	.122	.037	.017	4.16	5.21	3.81	3.93	160	10,871	52,049	.004	.879	.557	-.22	-.01	-.05
— wrpages	130	75.05	115.80	73.82	79.67	9.406	3.074	.936	.439	107.10	130.60	96.57	99.62	157	10,782	51,606	.000	.885	.598	-.32	.01	-.05
8 a. DDrace	132	3.11	3.06	2.96	2.98	.081	.022	.009	.004	.93	.93	.95	.95	1,958	10,874	52,048	.570	.082	.108	.05	.15	.14
b. DDeconomic	134	3.15	3.02	2.95	2.95	.074	.022	.009	.004	.85	.93	.91	.91	1,954	10,842	51,910	.094	.011	.012	.15	.22	.22
c. DDreligion	134	2.87	2.87	2.85	2.86	.076	.023	.009	.004	.87	.96	.97	.96	157	137	133	.966	.856	.937	.00	.01	.01
d. DDpolitical	134	3.15	2.90	2.83	2.82	.073	.022	.009	.004	.84	.96	.96	.96	159	137	133	.001	.000	.000	.26	.33	.34
e. ddsexorient	134	2.73	2.62	2.79	2.76	.084	.025	.013	.005	.97	1.03	.97	.99	1,828	5,613	32,787	.222	.542	.778	.11	-.05	-.02
f. ddcountry	134	2.73	2.57	2.59	2.59	.079	.024	.013	.005	.91	1.01	.97	.99	159	5,624	32,849	.061	.096	.092	.16	.15	.15
9 a. LSreading	130	3.20	3.19	3.04	3.07	.068	.019	.008	.004	.78	.81	.82	.82	1,950	10,792	51,669	.838	.024	.068	.02	.20	.16
b. LSnotes	131	2.83	2.92	2.88	2.88	.086	.022	.009	.004	.99	.96	.93	.93	1,951	10,789	51,642	.328	.567	.514	-.09	-.05	-.06
c. LSsummary	130	2.95	3.01	2.87	2.89	.085	.021	.009	.004	.97	.89	.89	.89	1,946	10,779	51,611	.464	.278	.457	-.07	.10	.07
10 challenge	129	5.62	5.82	5.46	5.51	.118	.032	.013	.006	1.34	1.34	1.38	1.36	1,932	10,707	51,280	.093	.201	.375	-.15	.11	.08
11 a. intern ^l	127	60%	39%	43%	44%	.0436	.0115	.0048	.0022	--	--	--	--	--	--	--	.000	.000	.000	.42	.34	.32
b. leader ^l	128	53%	25%	29%	30%	.0442	.0102	.0044	.0020	--	--	--	--	--	--	--	.000	.000	.000	.60	.49	.47
c. learncom ^l	128	34%	19%	21%	21%	.0421	.0092	.0040	.0018	--	--	--	--	--	--	--	.000	.000	.000	.36	.30	.30
d. abroad ^l	128	11%	5%	8%	8%	.0280	.0054	.0026	.0012	--	--	--	--	--	--	--	.006	.142	.145	.22	.12	.12
e. research ^l	127	25%	15%	20%	21%	.0385	.0085	.0039	.0018	--	--	--	--	--	--	--	.003	.158	.239	.25	.12	.10
f. capstone ^l	128	42%	36%	42%	43%	.0437	.0113	.0048	.0022	--	--	--	--	--	--	--	.179	.970	.688	.12	.00	-.04
12 servcourse	127	1.69	1.96	1.72	1.74	.063	.019	.007	.003	.72	.80	.73	.74	1,905	10,600	50,706	.000	.615	.434	-.34	-.04	-.07
13 a. QIstudent	126	5.70	5.76	5.53	5.55	.128	.033	.014	.006	1.44	1.38	1.39	1.40	1,829	10,371	48,918	.658	.179	.243	-.04	.12	.10
b. QIadvisor	127	5.25	5.66	5.16	5.32	.155	.039	.018	.008	1.75	1.63	1.80	1.75	1,859	10,381	49,761	.007	.579	.678	-.25	.05	-.04
c. QIfaculty	127	5.77	5.74	5.42	5.50	.107	.034	.014	.006	1.20	1.41	1.46	1.44	153	131	127	.784	.001	.012	.02	.25	.19
d. QIstaff	116	5.41	5.40	4.95	5.04	.150	.048	.020	.009	1.62	1.76	1.77	1.76	1,482	8,292	40,093	.961	.005	.021	.00	.26	.21
e. QIadmin	125	5.33	5.41	4.95	5.05	.145	.045	.018	.008	1.63	1.75	1.76	1.74	1,657	9,607	46,313	.628	.017	.069	-.04	.21	.16

NSSE 2022 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			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	
14 a. empstudy	126	3.10	3.09	3.12	3.12	.069	.019	.008	.003	.78	.82	.78	.77	1,893	10,563	50,549	.810	.792	.800	.02	-.02	-.02	
b. SEacademic	126	3.03	2.96	2.86	2.88	.078	.022	.009	.004	.88	.94	.88	.89	1,895	10,541	50,474	.419	.030	.057	.07	.19	.17	
c. SElearnsup	126	2.91	2.87	2.80	2.82	.084	.024	.009	.004	.94	.99	.96	.96	1,889	10,533	50,417	.698	.221	.288	.04	.11	.09	
d. SEdiverse	126	2.64	2.62	2.59	2.60	.093	.025	.010	.004	1.05	1.03	1.00	1.00	1,885	10,517	50,337	.847	.607	.703	.02	.05	.03	
e. SEsocial	126	3.19	2.70	2.74	2.74	.079	.025	.009	.004	.89	1.04	.94	.95	151	10,519	50,287	.000	.000	.000	.47	.48	.47	
f. SEwellness	125	3.07	2.62	2.69	2.68	.085	.025	.009	.004	.95	1.05	.96	.97	147	10,507	50,225	.000	.000	.000	.42	.40	.40	
g. SENonacad	124	2.29	2.22	2.08	2.11	.096	.025	.010	.004	1.07	1.07	.99	1.00	1,878	126	124	.518	.038	.065	.06	.20	.18	
h. SEactivities	126	3.26	2.35	2.49	2.50	.074	.027	.010	.005	.84	1.13	1.00	1.02	161	130	126	.000	.000	.000	.81	.77	.74	
i. SEevents	126	2.58	2.13	2.29	2.29	.086	.025	.010	.004	.97	1.05	.97	.99	1,871	10,481	50,099	.000	.001	.001	.43	.29	.29	
15 a. sbmyself	126	3.25	3.33	3.27	3.28	.078	.018	.007	.003	.88	.74	.73	.73	138	127	126	.319	.830	.749	-.11	-.02	-.03	
b. sbvalued	126	3.15	3.13	2.89	2.92	.079	.020	.008	.004	.89	.82	.85	.86	1,872	10,477	50,100	.812	.001	.003	.02	.31	.27	
c. sbcommunity	126	3.09	3.05	2.89	2.93	.085	.020	.008	.004	.96	.85	.84	.85	140	128	126	.643	.021	.060	.05	.24	.19	
16 a. tmprephrs	126	16.98	16.34	15.93	15.91	.750	.214	.088	.040	8.43	8.92	8.97	8.93	1,870	10,448	49,977	.435	.190	.181	.07	.12	.12	
b. tmcocurrhrs	125	6.99	4.24	4.15	4.47	.692	.176	.066	.031	7.75	7.36	6.67	7.00	1,865	127	49,897	.000	.000	.000	.37	.42	.36	
c. tmworkonhrs	126	4.04	2.42	2.98	2.99	.668	.154	.066	.030	7.51	6.41	6.71	6.63	139	128	126	.020	.117	.120	.25	.16	.16	
d. tmworkoffhrs	126	7.69	16.40	13.80	13.53	.891	.351	.131	.060	10.01	14.66	13.30	13.49	167	131	127	.000	.000	.000	-.61	-.46	-.43	
— tmworkhrs	126	11.73	18.77	16.76	16.50	.981	.362	.134	.062	11.03	15.05	13.60	13.74	162	130	126	.000	.000	.000	-.48	-.37	-.35	
e. tmservicehrs	125	3.10	3.90	2.87	2.91	.416	.157	.054	.025	4.65	6.52	5.47	5.52	162	10,424	49,883	.072	.639	.695	-.13	.04	.04	
f. tmrelaxhrs	126	11.96	9.51	11.11	10.98	.743	.195	.082	.037	8.36	8.13	8.34	8.30	1,859	10,426	49,885	.001	.257	.185	.30	.10	.12	
g. tmcarehrs	123	4.23	12.40	6.16	6.73	.862	.343	.107	.051	9.58	14.27	10.90	11.47	164	126	123	.000	.028	.005	-.58	-.18	-.22	
h. tmcommutehrs	126	5.01	2.85	4.20	3.98	.544	.144	.058	.026	6.11	6.02	5.93	5.79	1,862	10,440	49,930	.000	.125	.045	.36	.14	.18	
17 reading	123	3.00	3.07	2.78	2.82	.104	.028	.012	.005	1.16	1.15	1.17	1.17	1,856	10,400	49,760	.546	.039	.076	-.06	.19	.16	
— tmreadinghrs	123	8.52	8.94	7.45	7.54	.590	.178	.065	.030	6.55	7.41	6.55	6.58	1,848	10,365	49,571	.543	.071	.100	-.06	.16	.15	

NSSE 2022 Frequencies and Statistical Comparisons

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Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	TCU	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	TCU	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	Southwest Private	Carnegie Class	NSSE 2021 & 2022	
18 a. pgwrite	124	3.20	3.23	3.00	3.03	.074	.020	.009	.004	.83	.85	.89	.88	1,861	10,408	49,837	.759	.012	.029	-.03	.23	.20	
b. pgspeak	123	3.14	3.01	2.89	2.91	.083	.023	.009	.004	.92	.96	.93	.93	1,856	10,400	49,778	.149	.004	.007	.13	.26	.24	
c. pgthink	124	3.39	3.35	3.28	3.29	.068	.019	.008	.004	.76	.78	.79	.79	1,858	10,402	49,801	.617	.108	.138	.05	.15	.13	
d. pganalyze	124	2.89	2.90	2.92	2.92	.093	.024	.009	.004	1.03	.99	.95	.96	1,857	126	124	.941	.820	.777	-.01	-.02	-.03	
e. pgwork	124	3.16	3.06	2.91	2.94	.084	.023	.010	.004	.94	.94	.96	.96	1,855	10,402	49,794	.264	.004	.010	.10	.26	.23	
f. pgothers	124	3.19	3.10	3.02	3.02	.076	.022	.009	.004	.85	.91	.89	.90	1,855	10,404	49,781	.335	.036	.038	.09	.19	.19	
g. pgvalues	124	2.94	3.08	2.83	2.86	.089	.022	.010	.004	.99	.93	.99	.98	1,852	10,394	49,748	.092	.233	.367	-.16	.11	.08	
h. pgdiverse	124	3.03	3.03	2.87	2.88	.082	.023	.010	.004	.91	.95	.98	.97	1,854	127	124	.954	.053	.079	-.01	.17	.15	
i. pgprobsolve	123	2.97	2.96	2.84	2.86	.092	.023	.009	.004	1.02	.94	.95	.95	1,854	10,401	49,767	.978	.145	.212	.00	.13	.11	
j. pgcitizen	124	2.83	2.89	2.72	2.75	.092	.024	.010	.004	1.03	.99	1.00	.99	1,858	10,406	49,804	.472	.240	.406	-.07	.11	.07	
19 evalexp	124	3.37	3.34	3.15	3.19	.079	.019	.008	.004	.88	.78	.79	.80	1,865	126	49,886	.689	.007	.010	.04	.27	.23	
20 sameinst	124	3.31	3.29	3.17	3.18	.082	.021	.008	.004	.91	.87	.85	.85	1,869	10,455	50,034	.780	.060	.092	.03	.17	.15	
21 covidexp	123	3.11	3.07	2.98	3.01	.083	.024	.009	.004	.92	1.00	.93	.93	1,860	10,440	49,973	.655	.136	.242	.04	.13	.11	

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Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."