



NSSE 2022

Frequencies and Statistical Comparisons

West Texas A&M University

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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.



Seniors

NSSE Frequencies and Statistical Comparisons
NSSEville State University

Item wording or description	Variable name ^a	Values ^a	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	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c			
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	1	7,208	21											
		Total	626	100	17,948	100	1,881	100	229,541	100											
c. Evaluated what others have concluded from numerical information	QRrevaluate	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

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
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	11	4	731	5	1,780	5	6,496	4	2.7	2.7	-.01	2.8	-.09	2.8	-.10	
		2	Sometimes	119	42	6,227	41	14,704	37	67,618	38								
		3	Often	102	35	5,015	33	13,926	34	64,166	35								
		4	Very often	53	19	3,054	21	9,597	24	43,542	24								
		Total		285	100	15,027	100	40,007	100	181,822	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	27	10	2,360	18	8,925	25	28,017	17	2.6	2.4 ***	.26	2.2 ***	.41	2.4 ***	.25	
		2	Sometimes	114	41	6,261	42	16,051	39	74,636	41								
		3	Often	82	29	4,090	26	9,749	23	50,884	27								
		4	Very often	59	21	2,228	14	5,026	12	27,201	14								
		Total		282	100	14,939	100	39,751	100	180,738	100								
c. Explained course material to one or more students	CLexplain	1	Never	22	8	2,015	15	7,539	21	21,977	14	2.6	2.4 ***	.25	2.3 ***	.37	2.4 ***	.20	
		2	Sometimes	109	39	6,518	44	16,564	41	76,421	42								
		3	Often	103	36	4,395	28	11,037	27	56,834	30								
		4	Very often	48	17	1,977	13	4,583	11	25,290	14								
		Total		282	100	14,905	100	39,723	100	180,522	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	45	16	3,872	28	12,170	33	43,997	26	2.5	2.2 ***	.29	2.1 ***	.39	2.2 ***	.25	
		2	Sometimes	112	40	5,568	37	13,812	34	66,157	37								
		3	Often	70	26	3,543	23	9,058	22	45,194	24								
		4	Very often	53	19	1,836	12	4,443	11	24,146	13								
		Total		280	100	14,819	100	39,483	100	179,494	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	28	10	2,202	16	8,266	24	24,501	15	2.5	2.4 *	.15	2.3 ***	.24	2.4	.09	
		2	Sometimes	123	44	6,195	42	14,589	36	70,991	40								
		3	Often	87	32	4,402	29	11,350	28	56,998	31								
		4	Very often	41	15	1,933	13	5,092	12	26,157	14								
		Total		279	100	14,732	100	39,297	100	178,647	100								
f. Given a course presentation	present	1	Never	65	23	5,028	34	10,210	29	43,571	26	2.2	2.0 ***	.26	2.1	.09	2.1	.09	
		2	Sometimes	124	45	6,187	43	16,236	41	80,258	44								
		3	Often	61	23	2,483	17	8,907	21	38,720	21								
		4	Very often	27	10	1,011	7	3,858	9	15,745	8								
		Total		277	100	14,709	100	39,211	100	178,294	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

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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	
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	31	12	1,877	13	4,506	12	17,548	11	2.5	2.5	.08	2.5	.03	2.5	-01		
		2	Sometimes	99	36	5,801	40	14,923	39	68,241	39									
		3	Often	110	39	4,842	33	13,620	35	63,853	36									
		4	Very often	37	13	1,941	13	5,605	14	26,091	15									
		Total		277	100	14,461	100	38,654	100	175,733	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	37	15	1,754	13	4,037	11	16,994	11	2.4	2.5 *	-012	2.6 **	-019	2.6 **	-019		
		2	Sometimes	117	43	5,459	38	13,896	36	64,124	37									
		3	Often	79	28	4,810	34	13,784	35	62,771	35									
		4	Very often	39	14	2,304	16	6,602	17	30,305	17									
		Total		272	100	14,327	100	38,319	100	174,194	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	38	15	1,752	13	4,411	13	17,230	11	2.5	2.6	-009	2.6	-011	2.6 *	-014		
		2	Sometimes	95	37	5,064	36	13,258	35	60,617	35									
		3	Often	96	33	4,744	33	13,056	34	61,333	35									
		4	Very often	40	15	2,627	18	7,220	18	33,461	19									
		Total		269	100	14,187	100	37,945	100	172,641	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	19	7	818	6	1,909	5	8,430	5	2.7	2.8	-005	2.8	-007	2.8	-006		
		2	Sometimes	92	34	4,362	31	11,589	31	52,577	31									
		3	Often	101	37	6,059	43	16,585	44	76,577	44									
		4	Very often	55	21	2,753	20	7,413	20	32,954	20									
		Total		267	100	13,992	100	37,496	100	170,538	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	10	4	474	4	1,300	4	5,111	4	2.9	2.9	-004	2.9	-004	2.9	-005		
		2	Sometimes	67	26	3,641	27	9,451	26	42,721	26									
		3	Often	129	47	6,071	44	16,881	45	78,123	46									
		4	Very often	59	23	3,522	26	9,326	25	41,830	25									
		Total		265	100	13,708	100	36,958	100	167,785	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	13	5	562	4	1,251	4	5,595	4	2.8	2.8	-006	2.9	-010	2.8	-009		
		2	Sometimes	78	30	4,243	31	10,875	30	49,293	30									
		3	Often	123	47	5,751	43	16,074	44	73,197	44									
		4	Very often	45	18	2,947	22	8,167	23	37,057	22									
		Total		259	100	13,503	100	36,367	100	165,142	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	7	3	318	3	677	2	2,663	2	3.0	3.0	-.01	3.0	-.08	3.0	-.08	
		2	Sometimes	60	24	3,132	23	7,580	21	33,637	21								
		3	Often	120	45	6,308	47	17,444	48	79,954	48								
		4	Very often	70	28	3,537	27	10,226	29	46,876	29								
		Total		257	100	13,295	100	35,927	100	163,130	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	53	21	3,512	27	7,456	23	34,759	23	2.4	2.2 ***	.26	2.2 *	.17	2.2 **	.18	
		2	Sometimes	88	35	5,479	41	15,049	42	70,117	43								
		3	Often	69	26	2,763	21	8,566	23	37,407	22								
		4	Very often	46	18	1,533	11	4,843	13	20,663	12								
		Total		256	100	13,287	100	35,914	100	162,946	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	116	46	7,196	55	18,606	54	82,136	52	1.8	1.7 *	.15	1.7 *	.13	1.7	.11	
		2	Sometimes	86	33	3,534	26	9,983	27	48,052	29								
		3	Often	31	13	1,632	12	4,745	12	21,393	13								
		4	Very often	22	8	853	6	2,411	7	10,518	6								
		Total		255	100	13,215	100	35,745	100	162,099	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	99	39	5,780	45	13,158	39	58,436	38	1.9	1.8	.06	1.9	-.03	1.9	-.04	
		2	Sometimes	98	39	4,391	33	13,401	37	62,482	38								
		3	Often	34	14	1,969	15	6,042	17	27,649	17								
		4	Very often	20	8	912	7	2,750	8	11,847	7								
		Total		251	100	13,052	100	35,351	100	160,414	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	70	28	4,330	33	8,516	26	42,279	27	2.1	2.0	.11	2.2	-.04	2.1	.01	
		2	Sometimes	105	41	5,385	41	15,448	43	71,431	44								
		3	Often	53	22	2,307	18	7,832	21	32,973	20								
		4	Very often	22	8	1,027	8	3,566	10	13,727	8								
		Total		250	100	13,049	100	35,362	100	160,410	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	11	4	576	5	1,733	5	7,563	5	3.0	2.9	.11	2.8 *	.15	2.9 *	.13	
		2	Some	57	23	3,353	26	9,976	29	43,529	28								
		3	Quite a bit	110	45	5,725	44	15,250	43	69,702	44								
		4	Very much	71	28	3,285	24	8,150	23	38,485	24								
		Total		249	100	12,939	100	35,109	100	159,279	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	6	709	6	1,493	4	6,450	4	2.8	2.8	-.04	2.9	-.10	2.9	-.12	
		2	Some	72	29	3,753	29	9,627	28	41,645	27								
		3	Quite a bit	112	45	5,539	43	15,817	45	72,552	45								
		4	Very much	49	20	2,833	22	7,958	23	37,662	23								
		Total		248	100	12,834	100	34,895	100	158,309	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	5	649	5	1,476	4	6,400	4	2.7	2.8	-.12	2.9 **	-.17	2.9 **	-.18	
		2	Some	78	33	3,728	29	9,553	28	42,176	27								
		3	Quite a bit	114	46	5,366	42	15,168	44	69,661	44								
		4	Very much	38	16	2,933	23	8,235	24	38,194	24								
		Total		242	100	12,676	100	34,432	100	156,431	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	15	7	573	5	1,266	4	6,146	4	2.7	2.9 **	-.18	2.9 ***	-.24	2.9 ***	-.21	
		2	Some	73	31	3,421	27	8,619	25	40,486	26								
		3	Quite a bit	110	45	5,560	43	15,803	45	70,636	45								
		4	Very much	42	17	3,070	24	8,585	25	38,360	24								
		Total		240	100	12,624	100	34,273	100	155,628	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	4	545	5	1,273	4	5,804	4	2.8	2.9	-.08	2.9	-.12	2.9	-.11	
		2	Some	74	31	3,438	27	8,726	26	40,066	26								
		3	Quite a bit	110	46	5,574	44	15,669	46	71,295	46								
		4	Very much	46	19	3,003	24	8,400	24	37,622	24								
		Total		238	100	12,560	100	34,068	100	154,787	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	7	4	394	3	955	3	4,158	3	3.0	3.0	.05	3.1	-.02	3.0	.01	
		2	Some	52	21	2,970	24	7,143	21	32,784	22								
		3	Quite a bit	102	43	5,343	43	14,572	43	69,747	45								
		4	Very much	75	32	3,770	31	11,221	33	47,212	31								
		Total		236	100	12,477	100	33,891	100	153,901	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	5	803	7	1,884	6	7,550	5	3.0	2.9 *	.15	3.0	.09	2.9	.11	
		2	Some	51	21	3,041	24	7,595	22	34,940	23								
		3	Quite a bit	92	39	5,051	41	13,969	41	66,985	43								
		4	Very much	80	35	3,529	28	10,287	31	43,923	29								
		Total		233	100	12,424	100	33,735	100	153,398	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	7	699	6	1,594	5	6,483	5	3.0	2.9	.08	3.0	.02	3.0	.03	
		2	Some	48	21	3,105	25	7,932	24	36,111	24								
		3	Quite a bit	96	40	4,954	40	13,658	40	64,341	42								
		4	Very much	78	33	3,641	29	10,509	31	46,180	30								
		Total		236	100	12,399	100	33,693	100	153,115	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	20	8	1,181	10	2,520	8	12,008	8	2.8	2.8	-.02	2.9	-.11	2.8	-.06	
		2	Some	81	34	3,662	29	8,844	27	43,481	29								
		3	Quite a bit	73	30	4,322	35	12,155	35	55,988	36								
		4	Very much	61	27	3,211	26	10,113	30	41,356	27								
		Total		235	100	12,376	100	33,632	100	152,833	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	24	10	1,532	12	2,824	9	14,248	10	2.7	2.6	.03	2.8 *	-.13	2.7	-.04	
		2	Some	75	33	4,105	33	9,855	29	48,477	32								
		3	Quite a bit	91	39	4,146	34	12,012	36	55,470	36								
		4	Very much	45	19	2,533	21	8,781	26	33,928	22								
		Total		235	100	12,316	100	33,472	100	152,123	100								
f. Explained in advance the criteria for successfully completing your assignments	eterriteria	1	Very little	6	3	590	5	1,418	5	6,168	4	3.1	3.0	.12	3.0	.04	3.0	.10	
		2	Some	54	23	3,049	25	7,505	22	36,021	24								
		3	Quite a bit	97	41	4,987	40	13,515	40	64,683	42								
		4	Very much	77	34	3,609	30	10,837	33	44,447	30								
		Total		234	100	12,235	100	33,275	100	151,319	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	4	2	531	5	1,162	4	5,244	4	3.0	2.9	.10	3.0	.02	3.0	.06	
		2	Some	54	23	3,092	25	7,772	23	36,141	24								
		3	Quite a bit	112	48	5,308	43	14,359	43	68,080	45								
		4	Very much	63	27	3,270	27	9,878	30	41,408	27								
		Total		233	100	12,201	100	33,171	100	150,873	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	16	7	1,408	12	3,127	10	14,644	10	2.8	2.6 **	.19	2.7	.09	2.6 *	.16	
		2	Some	73	30	4,400	36	11,213	34	53,778	36								
		3	Quite a bit	100	42	4,216	35	12,058	36	55,732	36								
		4	Very much	44	20	2,153	18	6,701	20	26,393	18								
		Total		233	100	12,177	100	33,099	100	150,547	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	5	2	410	4	1,142	4	4,642	3	3.0	3.1	-.05	3.1	-.07	3.1	-.06	
		2	Some	52	23	2,488	20	6,452	19	28,817	19								
		3	Quite a bit	105	44	5,099	42	13,976	42	65,938	43								
		4	Very much	69	30	4,172	35	11,466	35	50,860	34								
		Total		231	100	12,169	100	33,036	100	150,257	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	21	9	1,164	10	3,595	11	15,123	10	2.6	2.6	.05	2.6	.06	2.6	.04	
		2	Sometimes	85	38	4,555	38	12,322	37	55,846	37								
		3	Often	82	36	4,275	36	11,626	36	53,769	37								
		4	Very often	37	18	1,957	16	5,003	16	23,219	16								
		Total		225	100	11,951	100	32,546	100	147,957	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	31	13	2,164	19	5,828	18	26,256	18	2.4	2.4	.06	2.4	.04	2.4	.05	
		2	Sometimes	100	45	4,679	39	12,777	39	58,878	40								
		3	Often	64	29	3,533	29	9,550	29	43,568	30								
		4	Very often	27	13	1,519	13	4,236	13	18,553	13								
		Total		222	100	11,895	100	32,391	100	147,255	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	42	18	2,207	19	6,226	19	25,901	18	2.3	2.3	.00	2.3	-.01	2.3	-.03	
		2	Sometimes	99	45	4,919	41	13,247	41	61,070	41								
		3	Often	56	26	3,388	28	9,216	29	43,606	30								
		4	Very often	24	12	1,310	11	3,504	11	15,948	11								
		Total		221	100	11,824	100	32,193	100	146,525	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	36	16	1,291	11	2,578	9	10,038	7	4.6	5.7 ***	-.21	6.2 ***	-.28	6.5 ***	-0.32	
		1.5	1-2	56	24	2,871	24	6,654	21	29,633	20								
		4	3-5	71	33	3,754	31	10,378	32	46,674	32								
		8	6-10	37	17	2,147	18	6,917	21	32,160	22								
		13	11-15	11	6	924	8	2,898	9	14,437	10								
		18	16-20	2	1	361	3	1,219	4	6,011	4								
		23	More than 20	5	2	473	4	1,513	5	7,376	5								
Total		218	100	11,821	100	32,157	100	146,329	100										

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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	NSSE 2021 & 2022								Your first-year students compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
b. Between 6 and 10 pages	wrmednum	0	None	129	57	5,847	48	12,968	42	56,454	40	1.5	2.1 **	-0.16	2.3 ***	-0.22	2.3 ***	-0.22	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	47	22	3,220	28	10,346	31	50,016	33								
		4	3-5	27	14	1,500	13	5,051	15	23,956	16								
		8	6-10	9	4	754	7	2,418	8	10,116	7								
		13	11-15	3	2	243	2	682	2	3,166	2								
		18	16-20	1	0	71	1	222	1	883	1								
		23	More than 20	0	0	112	1	303	1	1,177	1								
	Total			216	100	11,747	100	31,990	100	145,768	100								
c. 11 pages or more	wrlongnum	0	None	180	82	9,520	80	24,620	77	112,674	77	.7	1.1 **	-0.11	1.2 **	-0.13	1.1 *	-0.10	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	17	9	1,084	10	4,106	12	19,954	13								
		4	3-5	12	6	451	4	1,313	4	5,566	4								
		8	6-10	4	2	328	3	872	3	3,489	3								
		13	11-15	3	2	231	2	639	2	2,476	2								
		18	16-20	0	0	58	1	177	1	623	0								
		23	More than 20	0	0	100	1	280	1	1,088	1								
	Total			216	100	11,772	100	32,007	100	145,870	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.)									37.0	50.8 **	-0.16	54.3 ***	-0.20	53.4 ***	-0.20	
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	21	10	901	9	2,741	10	9,055	7	2.9	2.9	-0.03	2.9	.00	2.9	-0.07	
		2	Sometimes	49	24	3,006	26	8,479	27	39,216	27								
		3	Often	74	35	3,757	31	10,140	31	47,198	32								
		4	Very often	72	31	4,111	34	10,674	33	50,446	34								
		Total			216	100	11,775	100	32,034	100	145,915								100
b. People from an economic background other than your own	DDeconomic	1	Never	13	6	903	8	2,747	10	8,887	7	2.9	2.9	.06	2.8	.10	2.9	.01	
		2	Sometimes	53	25	3,125	27	8,626	27	38,410	27								
		3	Often	85	39	4,114	35	11,208	34	53,049	36								
		4	Very often	66	29	3,614	30	9,374	29	45,256	31								
		Total			217	100	11,756	100	31,955	100	145,602								100

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
c. People with religious beliefs other than your own	DDreligion	1	Never	19	10	1,148	10	3,530	12	13,071	9	2.8	2.8	.00	2.7	.05	2.8	-.03	
		2	Sometimes	66	30	3,345	29	9,327	29	42,265	29								
		3	Often	70	31	3,735	31	10,096	31	47,063	32								
		4	Very often	62	29	3,502	29	8,983	28	43,163	30								
		Total		217	100	11,730	100	31,936	100	145,562	100								
d. People with political views other than your own	DDpolitical	1	Never	15	7	1,200	11	3,750	13	13,243	10	2.8	2.7	.11	2.7 *	.16	2.8	.08	
		2	Sometimes	66	31	3,647	32	10,017	32	45,981	31								
		3	Often	67	31	3,628	31	9,776	30	45,827	31								
		4	Very often	68	30	3,260	27	8,380	26	40,488	28								
		Total		216	100	11,735	100	31,923	100	145,539	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	29	16	702	12	2,811	14	9,089	11	2.6	2.7 *	-.17	2.7	-.11	2.8 **	-.21	
		2	Sometimes	77	36	1,662	29	6,581	30	27,119	30								
		3	Often	55	24	1,808	30	6,641	29	27,920	30								
		4	Very often	55	24	1,723	28	6,310	27	27,683	29								
		Total		216	100	5,895	100	22,343	100	91,811	100								
f. People from a country other than your own	ddcountry	1	Never	34	16	845	16	3,987	19	12,223	14	2.3	2.5 **	-.19	2.4	-.09	2.5 **	-.19	
		2	Sometimes	108	50	2,135	37	8,600	39	36,506	40								
		3	Often	42	19	1,532	25	5,219	23	22,833	24								
		4	Very often	33	16	1,390	22	4,562	20	20,353	22								
		Total		217	100	5,902	100	22,368	100	91,915	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	9	5	333	3	815	3	3,534	3	2.8	2.9 **	-.19	3.0 ***	-.30	3.0 ***	-.27	
		2	Sometimes	68	32	3,229	28	7,413	23	34,989	25								
		3	Often	102	47	5,301	45	14,697	46	67,340	46								
		4	Very often	36	16	2,808	24	8,820	28	38,813	26								
		Total		215	100	11,671	100	31,745	100	144,676	100								
b. Reviewed your notes after class	LSnotes	1	Never	11	5	565	6	1,519	5	7,064	5	3.0	2.9	.12	2.9	.09	2.9	.12	
		2	Sometimes	54	26	3,300	29	8,782	28	41,601	29								
		3	Often	71	33	4,289	36	11,589	36	53,049	36								
		4	Very often	80	36	3,499	29	9,825	30	42,878	29								
		Total		216	100	11,653	100	31,715	100	144,592	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
c. Summarized what you learned in class or from course materials	LSummary	1	Never	12	6	705	6	1,581	5	7,443	5	2.8	2.8	-.01	2.9	-.08	2.8	-.05	
		2	Sometimes	69	33	3,616	31	9,071	29	43,329	30								
		3	Often	82	38	4,438	38	12,685	40	57,540	39								
		4	Very often	53	24	2,904	24	8,371	26	36,215	25								
		Total		216	100	11,663	100	31,708	100	144,527	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	3	2	123	1	284	1	1,224	1	5.6	5.3 ***	.24	5.4 *	.15	5.4 **	.20	
		2		2	1	181	2	423	1	1,887	1								
		3		7	3	675	6	1,531	5	6,953	5								
		4		21	10	1,731	15	4,082	13	18,455	13								
		5		62	28	3,822	33	10,130	32	48,068	33								
		6		57	27	2,473	21	7,231	23	35,566	24								
		7	Very much	63	30	2,583	22	7,841	25	31,525	22								
		Total		215	100	11,588	100	31,522	100	143,678	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	35	16	2,056	19	6,019	21	22,896	17	9%	5% *	.15	6%	.11	7%	.10	
			Do not plan to do	17	8	882	9	2,435	9	9,040	7								
			Plan to do	144	67	7,986	67	21,014	64	101,955	69								
			Done or in progress	19	9	629	5	1,980	6	9,480	7								
			Total	215	100	11,553	100	31,448	100	143,371	100								
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	56	26	3,567	31	10,334	33	43,804	31	11%	8%	.10	8%	.09	9%	.06	
			Do not plan to do	58	28	3,116	29	8,871	30	36,708	27								
			Plan to do	77	36	3,925	32	9,590	29	49,454	33								
			Done or in progress	21	11	911	8	2,544	8	13,038	9								
			Total	212	100	11,519	100	31,339	100	143,004	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	73	35	4,111	36	12,066	39	52,314	37	10%	8%	.07	8%	.08	10%	.01	
			Do not plan to do	48	23	2,685	25	7,940	27	36,010	26								
			Plan to do	70	32	3,669	31	8,567	26	40,129	28								
			Done or in progress	20	10	1,023	8	2,667	8	14,046	10								
			Total	211	100	11,488	100	31,240	100	142,499	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	83	38	3,740	33	10,208	33	43,965	31	3%	2%	.09	2%	.09	2%	.08	
			Do not plan to do	93	45	3,801	34	11,503	39	46,142	34								
			Plan to do	27	13	3,725	31	8,913	27	49,481	33								
			Done or in progress	7	3	213	2	609	2	2,945	2								
			Total	210	100	11,479	100	31,233	100	142,533	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	88	42	4,458	40	13,399	43	56,753	40	8%	4% *	.15	4% *	.14	5% *	.13	
			Do not plan to do	57	25	3,083	26	7,918	26	33,826	24								
			Plan to do	49	25	3,485	31	8,566	27	45,459	31								
			Done or in progress	16	8	463	4	1,374	4	6,497	5								
			Total	210	100	11,489	100	31,257	100	142,535	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	86	41	4,553	40	11,759	38	50,286	36	3%	2%	.05	2%	.07	2%	.07	
			Do not plan to do	34	15	1,661	14	3,772	13	15,733	12								
			Plan to do	82	40	4,997	44	15,037	47	73,684	50								
			Done or in progress	7	3	272	2	660	2	2,723	2								
			Total	209	100	11,483	100	31,228	100	142,426	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	68	34	5,721	50	15,107	51	71,734	52	1.8	1.6 ***	.28	1.6 ***	.27	1.6 ***	.31	
			2 Some	113	54	4,583	40	12,681	39	57,044	39								
			3 Most	24	11	916	8	2,504	8	10,311	7								
			4 All	4	2	194	2	697	2	2,456	2								
			Total	209	100	11,414	100	30,989	100	141,545	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student		1 Poor	3	2	318	3	834	3	3,200	2	5.7	5.2 ***	.32	5.3 ***	.28	5.3 ***	.28	
			2	0	0	358	3	853	3	3,737	3								
			3	9	4	690	6	1,730	5	7,859	6								
			4	24	12	1,584	14	3,829	12	17,676	12								
			5	43	20	2,919	25	7,584	24	36,931	26								
			6	52	25	2,672	23	7,237	23	36,694	25								
			7 Excellent	71	35	2,543	23	6,946	22	31,539	22								
			— Not applicable	4	2	326	3	2,026	8	4,064	3								
			Total	206	100	11,410	100	31,039	100	141,700	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU	Southwest Public	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	QIadvisor	1	Poor	6	3	449	4	875	3	4,061	3	5.7	5.2 ***	.25	5.5	.12	5.4 **	.18
		2		4	2	505	4	1,111	4	5,321	4							
		3		7	3	856	7	2,025	6	9,421	7							
		4		14	7	1,541	13	3,460	11	17,430	12							
		5		46	23	2,191	19	5,674	18	27,656	19							
		6		51	24	2,258	20	6,439	21	30,708	21							
		7	Excellent	74	36	3,345	30	10,712	35	44,066	31							
		—	Not applicable	3	1	245	2	726	3	2,888	2							
	Total			205	100	11,390	100	31,022	100	141,551	100							
c. Faculty	QIfaculty	1	Poor	2	1	298	3	572	2	2,479	2	5.8	5.3 ***	.38	5.4 ***	.28	5.3 ***	.35
		2		2	1	373	3	788	3	3,558	3							
		3		7	3	699	6	1,670	5	7,632	5							
		4		10	4	1,581	13	3,770	12	18,294	13							
		5		47	22	2,723	24	7,256	23	36,038	25							
		6		67	33	2,856	24	8,041	25	38,761	27							
		7	Excellent	68	34	2,543	23	8,229	27	32,122	23							
		—	Not applicable	3	2	310	3	676	3	2,599	2							
	Total			206	100	11,383	100	31,002	100	141,483	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	5	3	463	4	1,180	4	5,060	4	5.6	5.1 ***	.31	5.2 ***	.28	5.1 ***	.33
		2		6	3	407	4	1,151	4	5,407	4							
		3		10	5	756	6	1,899	6	9,211	6							
		4		13	6	1,446	12	3,512	11	18,214	13							
		5		38	19	2,115	18	5,539	17	28,337	19							
		6		50	23	2,115	18	5,730	18	28,456	20							
		7	Excellent	72	36	2,512	22	7,064	23	28,696	20							
		—	Not applicable	12	6	1,566	16	4,915	18	18,065	14							
	Total			206	100	11,380	100	30,990	100	141,446	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	2	460	4	1,016	3	4,815	4	5.5	5.1 ***	.28	5.2 *	.18	5.1 ***	.27	
		2		10	4	467	4	1,213	4	5,754	4								
		3		6	2	841	7	1,999	6	9,928	7								
		4		18	9	1,605	14	3,862	12	19,558	14								
		5		44	22	2,328	20	6,087	19	29,857	21								
		6		50	24	2,200	19	6,187	20	29,202	20								
		7	Excellent	66	33	2,524	22	8,090	26	30,174	21								
		—	Not applicable	7	4	972	9	2,564	10	12,251	9								
	Total			205	100	11,397	100	31,018	100	141,539	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	4	2	252	2	629	2	2,592	2	3.0	3.0	-.03	3.1	-.08	3.1	-.08	
		2	Some	40	19	2,500	22	6,349	21	27,856	21								
		3	Quite a bit	113	56	5,310	46	14,577	47	66,998	47								
		4	Very much	48	23	3,278	29	9,332	30	43,557	30								
			Total			205	100	11,340	100	30,887	100								141,003
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	3	625	6	1,652	6	6,841	5	3.1	2.9 **	.18	3.0	.12	2.9 *	.16	
		2	Some	39	19	2,871	25	7,026	23	33,973	25								
		3	Quite a bit	96	47	4,739	41	12,664	41	60,358	42								
		4	Very much	63	31	3,085	27	9,490	30	39,515	28								
			Total			204	100	11,320	100	30,832	100								140,687
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	7	891	8	2,395	8	10,244	8	3.0	3.0	.01	3.0	-.03	3.0	-.01	
		2	Some	45	23	2,454	22	6,056	20	29,032	21								
		3	Quite a bit	76	36	4,119	36	11,285	37	53,893	38								
		4	Very much	69	34	3,835	34	11,051	35	47,334	33								
			Total			204	100	11,299	100	30,787	100								140,503
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	22	11	1,399	13	3,855	14	16,867	13	2.6	2.7	-.05	2.7	-.05	2.7	-.05	
		2	Some	67	33	3,282	29	8,748	29	41,761	30								
		3	Quite a bit	76	37	3,950	35	10,618	34	49,208	35								
		4	Very much	39	19	2,660	23	7,505	24	32,513	23								
			Total			204	100	11,291	100	30,726	100								140,349

*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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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	17	10	1,164	11	3,018	11	12,330	10	2.8	2.7	.07	2.8	.05	2.8	.02	
		2	Some	51	25	3,075	27	8,058	27	37,152	27								
		3	Quite a bit	83	41	4,268	37	11,626	37	54,592	38								
		4	Very much	51	25	2,770	24	7,982	25	36,087	25								
		Total		202	100	11,277	100	30,684	100	140,161	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	6	1,074	10	3,067	11	13,013	10	2.8	2.8	.04	2.8	.06	2.8	.05	
		2	Some	59	30	3,087	27	8,295	28	39,052	28								
		3	Quite a bit	82	40	4,192	37	11,222	36	53,109	37								
		4	Very much	50	24	2,914	25	8,071	25	34,884	25								
		Total		202	100	11,267	100	30,655	100	140,058	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	44	22	2,732	25	7,258	25	35,927	26	2.3	2.3	.06	2.3	.05	2.2	.11	
		2	Some	74	36	4,007	36	10,712	35	51,772	37								
		3	Quite a bit	54	27	2,940	26	8,167	26	34,832	25								
		4	Very much	31	15	1,558	14	4,477	14	17,315	13								
		Total		203	100	11,237	100	30,614	100	139,846	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	13	7	1,701	17	6,069	22	21,197	17	2.9	2.6 ***	.27	2.5 ***	.38	2.6 ***	.27	
		2	Some	53	26	3,102	28	8,124	27	38,740	28								
		3	Quite a bit	80	40	3,858	33	9,986	31	49,255	34								
		4	Very much	57	28	2,591	22	6,410	20	30,603	21								
		Total		203	100	11,252	100	30,589	100	139,795	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	44	23	2,392	22	7,033	25	28,236	21	2.3	2.4	-.02	2.3	.02	2.4	-.02	
		2	Some	67	33	3,975	35	9,992	33	49,436	35								
		3	Quite a bit	65	32	3,178	28	8,842	28	41,689	29								
		4	Very much	25	12	1,698	15	4,735	15	20,418	14								
		Total		201	100	11,243	100	30,602	100	139,779	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
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	5	3	264	3	706	2	3,209	2	3.2	3.2	.06	3.2	.00	3.2	.04	
		2	Disagree	13	6	993	9	2,413	8	11,890	9								
		3	Agree	116	55	6,367	56	16,602	54	77,846	55								
		4	Strongly agree	69	36	3,607	33	10,873	36	46,809	34								
		Total		203	100	11,231	100	30,594	100	139,754	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	1	452	4	1,035	4	5,588	4	3.1	2.9 **	.20	3.0	.08	3.0 *	.17	
		2	Disagree	31	16	2,009	18	4,525	15	24,011	18								
		3	Agree	119	58	6,455	57	17,318	56	79,128	56								
		4	Strongly agree	50	26	2,296	20	7,677	25	30,821	22								
		Total		201	100	11,212	100	30,555	100	139,548	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	5	3	519	5	1,272	4	6,216	5	3.1	2.9 **	.21	3.0	.13	2.9 *	.17	
		2	Disagree	32	14	2,357	21	5,442	18	26,511	19								
		3	Agree	115	56	5,996	53	16,397	53	74,882	53								
		4	Strongly agree	51	26	2,363	21	7,496	24	32,102	23								
		Total		203	100	11,235	100	30,607	100	139,711	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	57	1	152	1	556	0	12.4	14.9 ***	-.30	14.5 ***	-.25	15.2 ***	-0.34	
		3	1-5 hrs	37	19	1,393	13	4,018	13	15,201	11								
		8	6-10 hrs	52	25	2,458	22	6,867	22	28,795	21								
		13	11-15 hrs	48	25	2,450	21	6,719	22	30,977	22								
		18	16-20 hrs	39	19	2,124	19	6,010	20	28,339	20								
		23	21-25 hrs	8	4	1,276	12	3,383	11	17,321	12								
		28	26-30 hrs	8	4	689	6	1,646	5	8,970	6								
		33	More than 30 hrs	8	4	764	7	1,689	6	9,077	7								
		Total		202	100	11,211	100	30,484	100	139,236	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

West Texas A&M 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	NSSE 2021 & 2022								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	64	31	5,250	49	14,346	50	55,920	42	5.6	4.3 **	.20	4.5 *	.16	4.9	.11
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	33	2,955	25	7,697	24	41,069	28							
	8	6-10 hrs	38	19	1,353	12	3,376	10	18,258	13								
	13	11-15 hrs	19	11	773	7	2,198	7	10,983	8								
	18	16-20 hrs	3	2	429	4	1,381	4	6,567	5								
	23	21-25 hrs	2	1	216	2	694	2	3,218	2								
	28	26-30 hrs	2	1	102	1	302	1	1,267	1								
	33	More than 30 hrs	5	3	112	1	435	1	1,718	1								
	Total			202	100	11,190	100	30,429	100	139,000	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	158	78	9,474	85	25,607	85	113,580	83	3.2	2.2 *	.18	1.8 **	.26	2.1 *	.21
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	3	208	2	971	3	5,038	3							
	8	6-10 hrs	6	3	310	3	1,368	4	7,726	5								
	13	11-15 hrs	11	5	428	4	1,090	3	6,053	4								
	18	16-20 hrs	8	4	467	4	817	3	4,222	3								
	23	21-25 hrs	8	4	195	2	290	1	1,460	1								
	28	26-30 hrs	4	2	56	0	116	0	416	0								
	33	More than 30 hrs	0	0	60	1	171	1	655	1								
	Total			202	100	11,198	100	30,430	100	139,150	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	87	44	6,585	59	16,584	54	85,354	61	11.1	8.0 ***	.27	9.4	.13	7.1 ***	.36
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	6	515	4	1,557	5	7,190	5							
	8	6-10 hrs	9	5	589	5	1,861	6	8,212	6								
	13	11-15 hrs	17	8	672	5	1,888	6	8,490	6								
	18	16-20 hrs	18	9	806	7	2,270	7	9,491	7								
	23	21-25 hrs	24	11	721	6	1,768	6	7,198	5								
	28	26-30 hrs	20	10	513	4	1,208	4	4,501	3								
	33	More than 30 hrs	16	7	790	8	3,323	13	8,742	7								
	Total			202	100	11,191	100	30,459	100	139,178	100							
Estimated number of hours working for pay	tmworkhrs											14.3	10.1 ***	.33	11.2 ***	.23	9.2 ***	.42
(Continuous variable created by NSSE)																		

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

NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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	NSSE 2021 & 2022								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU	Southwest Public	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	129	65	7,328	66	20,221	67	91,014	66	2.0	2.3	-.07	2.2	-.04	2.1	-.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	25	2,478	21	6,894	22	34,015	24							
	8	6-10 hrs	11	5	641	6	1,640	5	6,992	5								
	13	11-15 hrs	5	2	345	3	805	3	3,390	3								
	18	16-20 hrs	1	1	189	2	422	1	1,852	1								
	23	21-25 hrs	3	2	109	1	195	1	932	1								
	28	26-30 hrs	0	0	32	0	71	0	289	0								
	33	More than 30 hrs	0	0	58	1	191	1	599	0								
	Total			202	100	11,180	100	30,439	100	139,083	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	3	289	3	987	3	3,161	3	11.3	12.1	-.09	11.7	-.04	12.3	-.11
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	23	2,546	23	7,374	24	29,612	21							
	8	6-10 hrs	59	29	3,041	26	8,123	26	38,064	27								
	13	11-15 hrs	40	20	2,193	19	5,801	19	28,994	21								
	18	16-20 hrs	22	11	1,383	13	3,820	12	18,690	14								
	23	21-25 hrs	14	7	687	6	1,714	6	8,529	6								
	28	26-30 hrs	5	3	295	3	837	3	3,917	3								
	33	More than 30 hrs	8	4	748	7	1,789	6	8,151	6								
	Total			202	100	11,182	100	30,445	100	139,118	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	150	75	7,769	69	19,581	63	101,845	72	3.0	3.5	-.07	5.5 ***	-.24	3.5	-.06
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	11	1,472	13	3,836	12	15,152	11							
	8	6-10 hrs	8	4	678	6	1,895	6	6,933	5								
	13	11-15 hrs	6	3	451	4	1,227	4	4,635	3								
	18	16-20 hrs	5	3	269	2	765	3	2,699	2								
	23	21-25 hrs	0	0	147	2	455	2	1,546	1								
	28	26-30 hrs	2	1	68	1	305	1	809	1								
	33	More than 30 hrs	9	4	317	3	2,342	9	5,248	4								
	Total			202	100	11,171	100	30,406	100	138,867	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

West Texas A&M 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		NSSE 2021 & 2022								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	68	35	3,880	37	15,076	50	66,181	47	4.4	4.3	.01	3.4 *	.16	3.4 *	.17
		3	1-5 hrs	80	40	4,536	39	9,608	31	47,696	34							
		8	6-10 hrs	31	14	1,446	13	3,023	10	13,575	10							
		13	11-15 hrs	12	6	630	5	1,290	4	5,566	4							
		18	16-20 hrs	4	2	308	3	659	2	2,724	2							
		23	21-25 hrs	2	1	162	1	295	1	1,382	1							
		28	26-30 hrs	3	1	63	1	143	0	564	0							
		33	More than 30 hrs	2	1	167	1	384	1	1,448	1							
Total				202	100	11,192	100	30,478	100	139,136	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	52	28	1,638	15	3,540	12	17,526	14	2.2	2.6 ***	-0.40	2.8 ***	-0.53	2.7 ***	-0.44
		2	Some	88	44	4,005	36	10,310	33	49,057	36							
		3	About half	37	18	3,218	29	8,790	29	39,369	28							
		4	Most	13	6	1,710	15	5,501	19	23,885	17							
		5	Almost all	12	5	584	5	2,242	7	8,895	6							
		Total				202	100	11,155	100	30,383	100							
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	2	1	57	1	149	1	546	0	4.2	6.4 ***	-0.37	6.8 ***	-0.42	6.7 ***	-0.41
		2	More than zero, up to 5 hrs	152	77	5,957	53	15,472	51	68,885	51							
		3	More than 5, up to 10 hrs	27	13	2,998	27	8,375	28	40,339	29							
		4	More than 10, up to 15 hrs	12	5	1,048	10	3,083	10	14,213	10							
		5	More than 15, up to 20 hrs	2	1	555	5	1,620	5	7,449	5							
		6	More than 20, up to 25 hrs	2	1	347	3	1,043	4	4,700	3							
		7	More than 25 hrs	4	2	156	1	497	2	2,018	1							
		Total				201	100	11,118	100	30,239	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	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	10	4	798	8	1,645	6	9,139	7	2.8	2.8	-.03	2.9	-.12	2.8	-.03	
		2	Some	64	32	3,098	28	7,575	25	38,120	28								
		3	Quite a bit	89	45	4,690	41	13,307	44	59,876	42								
		4	Very much	37	19	2,569	23	7,840	25	31,561	23								
			Total	200	100	11,155	100	30,367	100	138,696	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	10	5	1,388	13	2,655	10	15,406	12	2.8	2.6 **	.16	2.8	.03	2.7 *	.14	
		2	Some	63	30	3,461	31	8,604	29	43,180	31								
		3	Quite a bit	89	47	4,016	36	11,894	39	51,963	37								
		4	Very much	38	19	2,282	20	7,167	23	27,995	20								
			Total	200	100	11,147	100	30,320	100	138,544	100								
c. Thinking critically and analytically	pgthink	1	Very little	2	1	416	4	869	3	4,403	4	3.1	3.0	.08	3.1	.01	3.1	.05	
		2	Some	36	18	2,283	20	5,684	19	26,743	20								
		3	Quite a bit	103	51	4,923	44	13,521	44	62,337	44								
		4	Very much	59	30	3,510	32	10,247	34	45,049	32								
			Total	200	100	11,132	100	30,321	100	138,532	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	21	9	1,176	11	3,644	11	16,897	12	2.7	2.7	.04	2.7	.04	2.7	.06	
		2	Some	56	27	3,402	31	9,300	30	42,678	30								
		3	Quite a bit	88	46	4,094	36	10,755	36	49,674	36								
		4	Very much	36	18	2,466	22	6,621	22	29,265	22								
			Total	201	100	11,138	100	30,320	100	138,514	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	19	10	1,881	18	3,923	14	19,815	15	2.7	2.5 ***	.24	2.6	.11	2.6 *	.18	
		2	Some	61	31	3,592	32	9,275	31	45,135	32								
		3	Quite a bit	68	33	3,603	32	10,340	33	46,632	33								
		4	Very much	52	26	2,072	18	6,776	22	26,950	20								
			Total	200	100	11,148	100	30,314	100	138,532	100								
f. Working effectively with others	pgothers	1	Very little	9	5	1,138	11	2,575	9	11,817	9	2.9	2.7 **	.21	2.8 *	.14	2.7 *	.17	
		2	Some	56	27	3,308	30	8,417	29	40,180	29								
		3	Quite a bit	82	42	4,192	37	11,649	38	54,571	39								
		4	Very much	54	26	2,513	22	7,668	24	31,972	23								
			Total	201	100	11,151	100	30,309	100	138,540	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

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	16	8	1,394	14	3,030	11	15,406	12	2.7	2.6	.04	2.7	-.05	2.7	.00	
		2	Some	72	37	3,340	30	8,569	29	40,712	30								
		3	Quite a bit	72	36	4,060	36	11,558	37	52,222	37								
		4	Very much	41	20	2,349	21	7,143	23	30,075	21								
		Total		201	100	11,143	100	30,300	100	138,415	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	17	9	1,049	10	2,564	10	12,446	10	2.8	2.8	.00	2.8	-.04	2.8	.00	
		2	Some	60	29	3,003	27	7,698	26	37,906	28								
		3	Quite a bit	69	35	4,099	37	11,518	37	52,379	37								
		4	Very much	55	26	2,997	26	8,531	27	35,761	26								
		Total		201	100	11,148	100	30,311	100	138,492	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	24	12	1,449	14	3,240	12	15,637	12	2.7	2.6	.06	2.7	-.01	2.6	.03	
		2	Some	61	30	3,642	33	9,641	32	45,768	33								
		3	Quite a bit	75	38	3,820	34	10,852	35	49,382	35								
		4	Very much	40	20	2,241	20	6,595	21	27,748	20								
		Total		200	100	11,152	100	30,328	100	138,535	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	22	11	1,342	13	3,408	12	16,440	13	2.6	2.6	-.04	2.7	-.08	2.6	-.04	
		2	Some	70	35	3,634	32	9,452	31	44,896	32								
		3	Quite a bit	74	38	3,847	34	10,627	34	48,668	34								
		4	Very much	34	16	2,349	21	6,899	22	28,685	21								
		Total		200	100	11,172	100	30,386	100	138,689	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	2	291	3	720	3	3,437	3	3.3	3.0 ***	.36	3.1 ***	.26	3.1 ***	.32	
		2	Fair	16	8	2,080	19	4,806	16	23,037	17								
		3	Good	98	48	5,708	50	15,211	49	71,306	51								
		4	Excellent	82	42	3,114	28	9,674	32	41,113	29								
		Total		199	100	11,193	100	30,411	100	138,893	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	1	388	4	1,059	4	4,896	4	3.3	3.2 **	.23	3.2 *	.17	3.2 **	.22	
		2	Probably no	19	10	1,563	13	4,001	13	18,753	13								
		3	Probably yes	90	44	5,235	47	13,487	44	63,968	46								
		4	Definitely yes	91	45	4,044	36	11,954	40	51,650	37								
		Total		202	100	11,230	100	30,501	100	139,267	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M 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							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		8	4	567	5	1,198	4	5,564	4	90%	87%	.11	87%	.08	88%	.08	
		Yes	(Means indicate the percentage who responded "Yes.")	184	90	9,739	87	26,764	87	122,795	88								
		Not sure		11	6	938	8	2,586	9	11,093	8								
		Total		203	100	11,244	100	30,548	100	139,452	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	2	636	6	1,627	6	7,766	6	3.2	3.0 **	.18	3.1 *	.14	3.0 **	.22	
		2	Some	32	16	2,270	20	5,689	19	28,994	21								
		3	Quite a bit	83	41	4,163	36	11,142	36	53,800	38								
		4	Very much	85	41	4,209	37	12,089	39	49,049	35								
		Total		204	100	11,278	100	30,547	100	139,609	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
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	13	3	1,067	4	1,698	4	6,343	4	3.1	2.9 ***	.18	3.0 **	.14	3.0 *	.11	
		2	Sometimes	94	23	7,689	31	13,229	28	55,976	28								
		3	Often	136	33	7,921	31	16,067	31	67,268	32								
		4	Very often	159	41	8,856	34	19,077	36	78,888	37								
		Total		402	100	25,533	100	50,071	100	208,475	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	84	21	5,369	22	10,995	26	38,979	21	2.4	2.3	.04	2.2 **	.13	2.3	.03	
		2	Sometimes	159	40	10,218	40	20,224	40	84,560	41								
		3	Often	87	22	5,706	22	11,228	21	50,258	23								
		4	Very often	67	18	4,116	16	7,381	14	33,531	15								
		Total		397	100	25,409	100	49,828	100	207,328	100								
c. Explained course material to one or more students	CLexplain	1	Never	51	12	3,749	15	7,643	19	25,388	14	2.5	2.5	.03	2.4 *	.12	2.5	.00	
		2	Sometimes	163	40	9,693	39	18,757	37	77,359	38								
		3	Often	116	29	7,300	28	14,461	27	64,178	30								
		4	Very often	69	18	4,636	18	8,950	17	40,249	19								
		Total		399	100	25,378	100	49,811	100	207,174	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	126	31	7,400	30	14,945	33	54,664	28	2.2	2.2	.02	2.1	.09	2.2	-.02	
		2	Sometimes	130	33	8,548	34	16,528	33	70,056	34								
		3	Often	73	18	5,430	21	10,831	20	47,914	22								
		4	Very often	66	18	3,882	15	7,232	14	33,509	16								
		Total		395	100	25,260	100	49,536	100	206,143	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	77	18	3,800	15	7,624	19	23,766	13	2.5	2.6	-.07	2.5	.01	2.7 **	-.14	
		2	Sometimes	125	31	8,034	32	15,147	30	62,818	31								
		3	Often	107	28	7,607	30	15,142	29	66,617	32								
		4	Very often	85	22	5,740	23	11,497	22	52,258	25								
		Total		394	100	25,181	100	49,410	100	205,459	100								
f. Given a course presentation	present	1	Never	90	22	5,666	22	8,450	20	31,506	17	2.3	2.3	-.05	2.4 **	-.13	2.5 ***	-.20	
		2	Sometimes	159	40	9,382	37	17,626	35	74,429	37								
		3	Often	95	24	6,032	24	13,744	26	58,775	28								
		4	Very often	52	14	4,041	16	9,485	18	40,363	19								
		Total		396	100	25,121	100	49,305	100	205,073	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
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	20	5	1,858	8	2,733	6	10,380	6	2.9	2.8	.04	2.9	-.01	2.9	-.03	
		2	Sometimes	117	30	7,322	29	13,599	29	56,083	28								
		3	Often	162	40	9,293	37	18,974	38	80,059	39								
		4	Very often	94	25	6,433	26	13,572	27	56,753	27								
		Total		393	100	24,906	100	48,878	100	203,275	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	22	6	2,377	11	3,528	8	14,826	8	2.8	2.7 *	.11	2.8	.03	2.8	.04	
		2	Sometimes	124	33	7,758	32	14,360	30	60,472	31								
		3	Often	147	36	8,377	33	17,392	35	72,152	35								
		4	Very often	100	26	6,252	25	13,361	26	54,748	26								
		Total		393	100	24,764	100	48,641	100	202,198	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	54	14	3,953	17	5,718	14	23,714	13	2.6	2.6	.00	2.6	-.08	2.6	-.09	
		2	Sometimes	144	37	7,798	32	15,114	32	63,498	32								
		3	Often	106	27	7,244	29	15,508	31	64,158	31								
		4	Very often	85	22	5,633	22	12,015	23	49,615	24								
		Total		389	100	24,628	100	48,355	100	200,985	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	20	5	1,464	7	2,352	5	9,837	5	2.9	2.8	.05	2.9	.02	2.9	.02	
		2	Sometimes	114	30	6,815	28	13,093	28	54,998	28								
		3	Often	149	38	10,112	41	20,441	42	85,057	42								
		4	Very often	106	27	6,035	24	12,091	25	49,558	25								
		Total		389	100	24,426	100	47,977	100	199,450	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	12	3	973	4	1,581	4	6,561	4	2.9	3.0	-.06	3.0	-.06	3.0	-.07	
		2	Sometimes	100	27	5,502	23	10,580	23	44,456	23								
		3	Often	173	44	10,293	42	21,001	44	87,014	43								
		4	Very often	98	26	7,350	30	14,273	29	59,078	29								
		Total		383	100	24,118	100	47,435	100	197,109	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	7	2	747	4	1,217	3	5,104	3	3.0	2.9	.03	3.0	.02	3.0	.02	
		2	Sometimes	100	26	6,151	26	12,078	26	49,715	26								
		3	Often	170	44	10,107	42	20,060	42	84,101	43								
		4	Very often	103	28	6,845	28	13,612	28	56,034	28								
		Total		380	100	23,850	100	46,967	100	194,954	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	384	2	581	1	2,398	1	3.2	3.2	.03	3.2	-.02	3.2	-.01	
		2	Sometimes	55	15	3,964	17	6,938	15	29,119	16								
		3	Often	179	48	10,397	43	20,967	45	87,231	45								
		4	Very often	136	36	8,900	38	18,086	38	74,537	38								
		Total		373	100	23,645	100	46,572	100	193,285	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	60	16	6,108	26	9,156	21	37,047	21	2.5	2.2 ***	.30	2.4 ***	.18	2.4 ***	.18	
		2	Sometimes	148	39	9,169	39	17,754	39	75,449	39								
		3	Often	78	21	4,670	19	10,835	22	44,750	22								
		4	Very often	90	25	3,685	15	8,827	18	35,969	18								
		Total		376	100	23,632	100	46,572	100	193,215	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	168	44	11,968	51	21,858	50	84,952	46	2.0	1.8 ***	.18	1.8 **	.14	1.9	.09	
		2	Sometimes	106	28	6,234	26	12,789	26	56,161	28								
		3	Often	50	13	3,058	13	6,554	13	29,340	14								
		4	Very often	49	15	2,280	10	5,195	10	21,999	11								
		Total		373	100	23,540	100	46,396	100	192,452	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	124	33	9,455	40	15,314	35	60,028	33	2.1	1.9 **	.17	2.0	.06	2.1	.04	
		2	Sometimes	140	38	7,941	34	16,861	36	72,900	38								
		3	Often	57	16	3,754	16	8,597	18	36,505	18								
		4	Very often	47	14	2,239	10	5,273	11	21,600	11								
		Total		368	100	23,389	100	46,045	100	191,033	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	85	22	7,243	31	10,695	24	47,686	26	2.3	2.1 ***	.23	2.2	.06	2.2 *	.12	
		2	Sometimes	152	41	9,554	41	19,187	41	81,035	42								
		3	Often	85	23	4,248	18	10,387	22	40,224	20								
		4	Very often	48	14	2,336	10	5,781	12	22,145	11								
		Total		370	100	23,381	100	46,050	100	191,090	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	20	5	1,770	8	3,790	8	16,239	9	2.8	2.8	.01	2.7	.09	2.7	.07	
		2	Some	119	32	6,761	29	14,366	32	58,262	31								
		3	Quite a bit	147	40	9,131	39	17,702	39	73,015	38								
		4	Very much	84	23	5,609	24	9,901	21	42,474	22								
		Total		370	100	23,271	100	45,759	100	189,990	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	3	858	4	1,377	3	5,846	3	3.1	3.0	.04	3.1	.00	3.1	.00	
		2	Some	74	21	4,876	21	9,129	20	37,704	20								
		3	Quite a bit	164	45	10,001	43	20,147	44	83,489	44								
		4	Very much	118	32	7,440	31	14,884	32	62,196	33								
		Total		365	100	23,175	100	45,537	100	189,235	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	4	907	4	1,589	4	6,581	4	3.0	3.0	.01	3.0	-.01	3.0	.00	
		2	Some	72	20	4,929	21	9,529	21	39,957	21								
		3	Quite a bit	159	44	9,780	42	19,345	43	80,453	43								
		4	Very much	116	32	7,382	32	14,671	32	60,598	32								
		Total		364	100	22,998	100	45,134	100	187,589	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	16	4	1,236	6	1,919	5	8,943	5	3.0	2.9	.04	3.0	.00	3.0	.03	
		2	Some	76	22	5,182	23	9,887	23	42,059	23								
		3	Quite a bit	163	45	9,487	41	19,242	43	79,164	42								
		4	Very much	105	29	6,962	30	13,869	30	56,583	30								
		Total		360	100	22,867	100	44,917	100	186,749	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	3	946	5	1,515	4	6,878	4	2.9	3.0	-.03	3.0	-.06	3.0	-.04	
		2	Some	85	24	5,117	23	9,664	22	41,377	23								
		3	Quite a bit	173	48	9,924	43	20,103	45	82,663	44								
		4	Very much	91	25	6,768	29	13,427	30	54,992	29								
		Total		359	100	22,755	100	44,709	100	185,910	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	7	2	701	3	1,221	3	4,940	3	3.2	3.1	.08	3.1	.07	3.1	.08	
		2	Some	63	18	4,314	19	8,097	18	33,878	19								
		3	Quite a bit	141	39	9,019	39	18,217	41	77,682	41								
		4	Very much	148	41	8,569	38	16,943	38	68,450	37								
		Total		359	100	22,603	100	44,478	100	184,950	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	20	6	1,327	6	2,220	6	8,587	5	3.1	3.0	.06	3.0	.04	3.0	.04	
		2	Some	66	19	4,746	21	8,862	20	37,072	20								
		3	Quite a bit	140	39	8,711	38	17,784	40	76,286	41								
		4	Very much	132	37	7,778	35	15,487	34	62,610	34								
		Total		358	100	22,562	100	44,353	100	184,555	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	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	11	3	1,118	5	2,010	5	7,554	5	3.1	3.0	.09	3.0	.08	3.1	.07	
		2	Some	69	19	4,836	21	9,107	21	37,558	21								
		3	Quite a bit	142	40	8,662	38	17,092	39	73,191	39								
		4	Very much	136	38	7,910	35	16,076	36	65,917	35								
		Total		358	100	22,526	100	44,285	100	184,220	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	41	12	2,750	13	3,997	10	17,377	10	2.8	2.8	.02	2.8	-.07	2.8	-.05	
		2	Some	105	30	6,238	28	11,611	27	49,188	27								
		3	Quite a bit	101	28	7,079	31	14,717	33	62,514	33								
		4	Very much	108	30	6,449	28	13,884	31	54,897	29								
		Total		355	100	22,516	100	44,209	100	183,976	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	26	8	2,459	11	3,502	9	15,121	9	2.8	2.8	.08	2.9	-.03	2.8	.02	
		2	Some	113	32	6,332	28	11,472	26	50,207	28								
		3	Quite a bit	106	30	7,602	34	16,058	36	67,601	36								
		4	Very much	111	31	6,006	27	12,998	29	50,314	27								
		Total		356	100	22,399	100	44,030	100	183,243	100								
f. Explained in advance the criteria for successfully completing your assignments	eterriteria	1	Very little	11	3	1,088	5	1,781	5	7,352	4	3.1	3.0	.09	3.1	.05	3.1	.08	
		2	Some	74	21	4,754	21	8,636	20	37,783	21								
		3	Quite a bit	127	36	8,414	37	17,244	39	73,752	40								
		4	Very much	142	40	8,062	36	16,196	37	63,653	35								
		Total		354	100	22,318	100	43,857	100	182,540	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	12	3	980	5	1,610	4	6,528	4	3.1	3.0	.05	3.1	.03	3.0	.04	
		2	Some	68	20	4,754	21	8,804	20	37,273	21								
		3	Quite a bit	147	41	9,022	40	18,233	41	77,841	42								
		4	Very much	126	35	7,514	34	15,069	34	60,400	33								
		Total		353	100	22,270	100	43,716	100	182,042	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	25	7	2,397	11	3,777	9	15,924	9	2.9	2.7 **	.16	2.8	.09	2.7 *	.13	
		2	Some	104	29	6,841	30	12,751	29	55,012	30								
		3	Quite a bit	116	34	7,797	35	16,400	37	68,873	37								
		4	Very much	106	30	5,219	23	10,759	25	41,985	23								
		Total		351	100	22,254	100	43,687	100	181,794	100								

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West Texas A&M University

Seniors

Frequency Distributions^a

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Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	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	16	5	803	4	1,508	4	5,704	3	3.2	3.1	.05	3.1	.05	3.1	.05	
		2	Some	54	16	3,889	18	7,286	17	30,607	17								
		3	Quite a bit	129	37	8,823	39	17,911	41	76,141	42								
		4	Very much	155	43	8,705	39	16,928	38	69,152	38								
		Total		354	100	22,220	100	43,633	100	181,604	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	31	8	2,326	10	4,654	10	19,140	10	2.7	2.7	-.02	2.7	-.01	2.7	-.02	
		2	Sometimes	129	36	7,366	33	14,703	33	60,864	33								
		3	Often	126	37	7,775	36	15,112	35	62,912	35								
		4	Very often	63	18	4,458	21	8,580	21	36,310	21								
		Total		349	100	21,925	100	43,049	100	179,226	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	42	12	3,857	18	7,027	16	29,483	17	2.6	2.5 *	.14	2.5 *	.11	2.5 *	.11	
		2	Sometimes	128	37	7,727	35	15,443	36	64,278	36								
		3	Often	109	32	6,462	29	13,142	31	54,024	30								
		4	Very often	67	20	3,794	18	7,296	17	30,829	18								
		Total		346	100	21,840	100	42,908	100	178,614	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	66	18	3,776	17	7,213	17	28,181	16	2.4	2.4	-.03	2.4	-.04	2.5	-.07	
		2	Sometimes	128	36	8,161	37	16,221	38	66,977	37								
		3	Often	109	32	6,505	30	12,769	30	54,929	31								
		4	Very often	45	14	3,329	16	6,539	15	27,808	16								
		Total		348	100	21,771	100	42,742	100	177,895	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	33	10	2,005	10	2,836	7	11,518	7	7.6	6.6 *	.14	7.5	.01	7.5	.00	
		1.5	1-2	73	20	4,684	21	7,492	18	31,881	18								
		4	3-5	90	26	6,366	29	12,269	29	51,114	29								
		8	6-10	58	17	4,259	20	9,292	22	38,438	22								
		13	11-15	40	12	1,944	9	4,521	11	19,021	11								
		18	16-20	19	5	951	5	2,316	5	9,751	5								
		23	More than 20	35	10	1,479	7	3,848	9	15,711	9								
Total		348	100	21,688	100	42,574	100	177,434	100										

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West Texas A&M University

Seniors

Frequency Distributions^a

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	123	35	7,596	35	10,557	25	45,862	27	2.9	3.0	-.03	3.7 ***	-.18	3.5 *	-.13	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	104	30	6,517	30	13,319	31	57,383	32								
	4	3-5	70	21	4,011	19	9,999	24	40,841	23									
	8	6-10	31	9	2,129	10	5,225	13	19,976	11									
	13	11-15	9	3	728	3	1,820	4	6,986	4									
	18	16-20	6	2	248	1	678	2	2,521	1									
	23	More than 20	3	1	339	2	791	2	3,141	2									
Total		346	100	21,568	100	42,389	100	176,710	100										
c. 11 pages or more	wrlongnum	0	None	228	64	13,275	60	21,489	49	90,623	52	1.5	1.7	-.07	2.1 **	-.15	2.0 *	-.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	78	23	4,898	23	12,793	30	54,462	30								
	4	3-5	24	8	1,628	8	4,360	11	17,218	10									
	8	6-10	5	1	853	4	1,802	5	7,013	4									
	13	11-15	5	2	514	2	1,036	3	3,937	2									
	18	16-20	4	1	164	1	377	1	1,406	1									
	23	More than 20	4	1	293	1	624	2	2,438	1									
Total		348	100	21,625	100	42,481	100	177,097	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.)									67.1	69.8	-.03	83.2 **	-.16	79.7 *	-.13	
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	22	6	1,445	7	3,046	9	10,952	7	3.0	3.0	-.01	2.9	.10	3.0	.05	
		2	Sometimes	81	24	4,587	22	10,849	26	45,474	26								
		3	Often	109	32	6,654	30	12,999	30	54,840	31								
		4	Very often	136	38	8,947	40	15,615	36	65,856	37								
		Total		348	100	21,633	100	42,509	100	177,122	100								
b. People from an economic background other than your own	DDeconomic	1	Never	20	6	1,452	7	2,804	8	9,744	6	3.0	3.0	.05	2.9 **	.13	3.0	.07	
		2	Sometimes	81	23	4,950	24	11,121	27	44,647	25								
		3	Often	121	35	7,304	34	14,584	34	62,604	35								
		4	Very often	126	36	7,872	35	13,881	32	59,682	33								
		Total		348	100	21,578	100	42,390	100	176,677	100								

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West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	32	9	1,823	9	3,809	10	14,492	9	2.9	2.9	-.01	2.8	.10	2.9	.04	
		2	Sometimes	84	24	5,377	26	12,279	29	50,601	29								
		3	Often	121	34	6,804	31	13,185	30	55,569	31								
		4	Very often	112	32	7,578	34	13,086	30	55,980	32								
		Total		349	100	21,582	100	42,359	100	176,642	100								
d. People with political views other than your own	DDpolitical	1	Never	27	8	1,973	10	3,939	11	14,214	9	3.0	2.8 *	.12	2.8 ***	.21	2.8 **	.15	
		2	Sometimes	83	24	5,955	28	12,992	31	53,966	31								
		3	Often	114	33	6,573	30	12,914	30	54,835	31								
		4	Very often	123	36	7,080	32	12,520	29	53,606	30								
		Total		347	100	21,581	100	42,365	100	176,621	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	38	11	1,305	11	3,156	13	10,607	11	2.8	2.8	.01	2.7	.09	2.8	.04	
		2	Sometimes	99	29	3,327	29	9,072	32	33,694	32								
		3	Often	101	28	3,488	29	8,698	28	32,183	29								
		4	Very often	109	31	3,688	30	8,591	27	32,799	29								
		Total		347	100	11,808	100	29,517	100	109,283	100								
f. People from a country other than your own	ddcountry	1	Never	43	12	1,359	12	4,324	16	13,692	13	2.6	2.7	-.05	2.5 **	.14	2.6	.05	
		2	Sometimes	126	37	3,963	34	11,751	39	43,064	39								
		3	Often	92	27	3,152	26	6,990	23	27,123	25								
		4	Very often	85	24	3,354	27	6,493	21	25,569	23								
		Total		346	100	11,828	100	29,558	100	109,448	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	11	3	645	3	1,058	3	4,991	3	3.1	3.1	.01	3.1	-.04	3.1	.00	
		2	Sometimes	71	21	4,443	21	8,282	20	35,480	21								
		3	Often	141	41	9,016	41	18,022	42	75,043	42								
		4	Very often	123	35	7,369	34	14,838	35	60,396	34								
		Total		346	100	21,473	100	42,200	100	175,910	100								
b. Reviewed your notes after class	LSnotes	1	Never	20	6	1,224	6	2,658	7	12,056	7	3.0	3.0	.04	2.9	.07	2.9 *	.12	
		2	Sometimes	85	25	5,466	26	11,055	26	49,590	28								
		3	Often	113	32	7,410	34	14,732	35	59,539	34								
		4	Very often	129	37	7,376	34	13,730	32	54,640	31								
		Total		347	100	21,476	100	42,175	100	175,825	100								

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West Texas A&M University

Seniors

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Statistical Comparisons^b

Your seniors compared with

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				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	LSummary	1	Never	26	8	1,185	6	2,173	6	9,978	6	3.0	2.9	.05	2.9	.04	2.9	.08	
		2	Sometimes	77	23	5,563	26	10,865	26	47,936	27								
		3	Often	122	35	8,019	37	16,358	39	66,908	38								
		4	Very often	122	35	6,709	31	12,784	30	50,951	29								
		Total		347	100	21,476	100	42,180	100	175,773	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	3	1	303	2	483	1	2,092	1	5.7	5.5 **	.15	5.6	.11	5.5 **	.17	
		2		7	2	357	2	654	2	2,949	2								
		3		13	4	1,051	5	1,816	4	8,244	5								
		4		32	10	2,411	12	4,376	10	19,114	11								
		5		68	20	5,434	25	11,001	26	48,290	27								
		6		89	26	4,828	23	10,107	24	42,528	24								
		7	Very much	133	38	6,923	32	13,441	32	51,469	29								
		Total		345	100	21,307	100	41,878	100	174,686	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	45	13	3,123	15	5,345	13	19,347	12	32%	33%	-.01	39% *	-.14	44% ***	-.24		
		Do not plan to do	97	28	4,181	20	8,108	21	30,780	19									
		Plan to do	91	27	6,918	32	10,866	26	43,035	25									
		Done or in progress	109	32	7,064	33	17,511	39	81,406	44									
		Total	342	100	21,286	100	41,830	100	174,568	100									
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	50	15	3,608	17	6,446	16	22,875	14	27%	23%	.09	24%	.07	30%	-.07		
		Do not plan to do	170	50	10,104	49	20,491	51	79,551	47									
		Plan to do	30	8	2,498	11	3,771	9	15,292	9									
		Done or in progress	93	27	5,024	23	11,042	24	56,462	30									
		Total	343	100	21,234	100	41,750	100	174,180	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	60	17	4,092	19	7,367	18	27,188	16	20%	17%	.08	18%	.05	21%	-.02		
		Do not plan to do	176	52	10,393	50	21,341	53	89,807	53									
		Plan to do	37	11	2,981	14	4,691	11	18,295	11									
		Done or in progress	69	20	3,703	17	8,220	18	38,367	21									
		Total	342	100	21,169	100	41,619	100	173,657	100									

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

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				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	63	18	3,638	17	6,164	15	23,316	14	2%	5% **	-.17	5% *	-.16	8% ***	-.28	
			Do not plan to do	246	72	14,279	68	30,131	73	121,684	70								
			Plan to do	28	8	2,171	10	3,151	7	14,281	8								
			Done or in progress	7	2	1,107	5	2,186	5	14,498	8								
			Total	344	100	21,195	100	41,632	100	173,779	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	61	18	4,482	21	7,761	19	28,842	17	14%	15%	-.04	17%	-.09	21% **	-.19	
			Do not plan to do	189	54	10,430	48	21,548	52	86,577	50								
			Plan to do	48	15	3,193	16	4,775	12	20,075	12								
			Done or in progress	46	14	3,075	15	7,530	17	38,200	21								
			Total	344	100	21,180	100	41,614	100	173,694	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	53	15	3,401	16	5,026	12	18,132	11	30%	30%	.00	41% ***	-.24	43% ***	-.28	
			Do not plan to do	94	28	5,408	26	8,434	20	34,620	21								
			Plan to do	93	27	6,135	28	10,289	26	41,771	25								
			Done or in progress	103	30	6,224	30	17,830	41	79,130	43								
			Total	343	100	21,168	100	41,579	100	173,653	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	133	39	9,097	45	15,922	41	67,058	41	1.8	1.7	.08	1.7	.03	1.7	.04	
			2 Some	165	48	9,097	42	19,706	46	83,424	47								
			3 Most	34	10	2,262	10	4,539	10	17,789	10								
			4 All	10	3	615	3	1,226	3	4,582	3								
			Total	342	100	21,071	100	41,393	100	172,853	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student		1 Poor	7	2	399	2	777	2	2,813	2	5.6	5.5	.07	5.6	.06	5.6	.06	
			2	7	2	480	2	853	2	3,296	2								
			3	15	5	953	5	1,672	4	7,126	4								
			4	26	7	2,165	10	3,961	9	16,926	10								
			5	76	22	4,508	21	9,030	21	40,224	23								
			6	72	21	5,105	24	10,259	24	45,952	26								
			7 Excellent	120	36	6,787	32	12,797	30	51,766	30								
			— Not applicable	19	5	691	3	2,133	8	5,033	4								
			Total	342	100	21,088	100	41,482	100	173,136	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Academic advisors	QIadvisor	1	Poor	10	3	1,084	5	1,804	5	7,605	5	5.6	5.2 ***	.22	5.4 *	.12	5.3 **	.18	
		2		13	4	985	5	1,706	4	7,637	4								
		3		28	9	1,521	7	2,626	6	12,008	7								
		4		30	8	2,524	12	4,416	10	19,664	11								
		5		44	12	3,705	17	6,875	16	30,008	17								
		6		57	17	3,747	18	7,872	19	33,453	19								
		7	Excellent	157	46	7,080	34	15,342	38	59,523	35								
		—	Not applicable	3	1	421	2	794	2	3,080	2								
		Total		342	100	21,067	100	41,435	100	172,978	100								
c. Faculty	QIfaculty	1	Poor	7	2	475	3	794	2	3,078	2	5.7	5.4 ***	.19	5.6	.10	5.5 **	.15	
		2		10	3	604	3	959	2	3,887	2								
		3		14	4	1,174	6	1,852	5	8,119	5								
		4		33	9	2,471	11	4,304	10	19,092	11								
		5		51	15	4,551	21	8,776	21	38,721	22								
		6		84	25	5,245	25	10,920	26	47,388	27								
		7	Excellent	136	40	6,157	29	13,242	33	50,567	29								
		—	Not applicable	6	2	376	2	610	2	2,121	1								
		Total		341	100	21,053	100	41,457	100	172,973	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	3	964	5	1,829	5	7,599	5	5.5	5.1 ***	.26	5.1 ***	.21	5.0 ***	.28	
		2		9	3	810	4	1,508	4	6,913	4								
		3		16	5	1,215	6	2,372	5	11,063	6								
		4		27	8	2,264	11	4,342	10	20,187	11								
		5		49	15	3,122	15	6,361	15	29,586	16								
		6		59	17	3,152	15	6,454	15	28,383	16								
		7	Excellent	103	31	4,365	21	9,129	23	34,850	20								
		—	Not applicable	71	20	5,156	25	9,419	24	34,262	21								
		Total		343	100	21,048	100	41,414	100	172,843	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	9	3	1,012	5	1,839	5	8,157	5	5.5	5.1 ***	.22	5.2 **	.17	5.0 ***	.25	
		2		13	4	953	5	1,825	4	8,198	5								
		3		18	5	1,388	6	2,745	6	12,650	7								
		4		37	12	2,666	12	5,073	12	23,272	13								
		5		57	16	3,875	18	7,657	18	33,789	19								
		6		71	21	3,881	18	7,912	19	33,077	19								
		7	Excellent	118	34	5,211	25	11,031	28	40,129	24								
		—	Not applicable	20	5	2,074	10	3,366	9	13,693	9								
	Total			343	100	21,060	100	41,448	100	172,965	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	16	5	413	2	817	2	3,227	2	3.0	3.1 **	-.14	3.1 *	-.11	3.1 *	-.12	
		2	Some	62	19	3,801	18	7,741	19	31,385	19								
		3	Quite a bit	153	45	9,175	43	18,778	45	77,287	45								
		4	Very much	110	31	7,604	36	13,971	34	60,526	35								
			Total			341	100	20,993	100	41,307	100								172,425
b. Providing support to help students succeed academically	SEacademic	1	Very little	19	6	1,405	7	2,549	7	10,472	7	2.9	2.9	-.01	2.9	-.06	2.9	-.01	
		2	Some	94	28	5,425	26	10,032	24	44,349	26								
		3	Quite a bit	130	39	8,265	39	16,471	39	70,379	40								
		4	Very much	96	27	5,853	28	12,185	30	46,939	27								
			Total			339	100	20,948	100	41,237	100								172,139
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	37	11	2,419	12	4,239	11	17,181	11	2.8	2.8	.00	2.8	-.03	2.8	.00	
		2	Some	82	25	5,060	24	9,807	24	43,010	25								
		3	Quite a bit	119	35	7,388	35	14,817	35	63,246	36								
		4	Very much	101	29	6,075	29	12,331	30	48,538	28								
			Total			339	100	20,942	100	41,194	100								171,975
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	63	18	3,022	15	6,211	17	25,825	16	2.6	2.7	-.09	2.6	-.04	2.6	-.04	
		2	Some	99	30	5,950	28	12,056	29	52,479	30								
		3	Quite a bit	99	30	6,812	32	13,074	31	54,743	31								
		4	Very much	78	22	5,127	24	9,788	23	38,696	22								
			Total			339	100	20,911	100	41,129	100								171,743

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
e. Providing opportunities to be involved socially	SEsocial	1	Very little	24	7	2,301	11	4,703	14	17,231	11	2.9	2.7 **	.16	2.7 ***	.23	2.7 **	.16	
		2	Some	90	26	5,681	28	11,487	29	47,077	28								
		3	Quite a bit	124	36	7,587	36	14,723	34	64,506	37								
		4	Very much	103	30	5,330	25	10,139	23	42,787	24								
		Total		341	100	20,899	100	41,052	100	171,601	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	46	13	2,639	13	5,201	14	21,282	13	2.7	2.7	.02	2.7	.06	2.7	.05	
		2	Some	84	26	5,794	28	11,684	29	49,964	29								
		3	Quite a bit	122	36	7,319	35	14,107	34	60,226	35								
		4	Very much	88	25	5,121	24	10,015	24	39,927	23								
		Total		340	100	20,873	100	41,007	100	171,399	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	102	30	6,597	32	12,984	32	57,031	34	2.3	2.2	.11	2.2	.11	2.1 **	.16	
		2	Some	103	30	6,861	33	13,697	33	58,462	34								
		3	Quite a bit	79	24	4,612	22	8,818	21	35,433	21								
		4	Very much	57	16	2,797	13	5,472	13	20,349	12								
		Total		341	100	20,867	100	40,971	100	171,275	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	53	16	4,148	20	9,303	27	31,912	20	2.7	2.5 **	.18	2.3 ***	.34	2.5 ***	.20	
		2	Some	80	24	5,844	28	11,771	28	49,643	29								
		3	Quite a bit	111	33	6,510	31	12,241	28	55,539	32								
		4	Very much	94	27	4,324	20	7,604	17	33,904	19								
		Total		338	100	20,826	100	40,919	100	170,998	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	82	24	5,065	25	10,020	28	39,367	24	2.4	2.3	.04	2.3	.10	2.3	.06	
		2	Some	118	34	7,156	34	13,743	33	60,822	35								
		3	Quite a bit	77	24	5,430	26	10,933	25	46,630	27								
		4	Very much	63	18	3,178	15	6,181	14	24,187	14								
		Total		340	100	20,829	100	40,877	100	171,006	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	9	3	535	3	1,060	3	4,834	3	3.4	3.3 *	.13	3.3	.09	3.3 **	.14	
		2	Disagree	15	4	1,389	7	2,775	7	12,921	8								
		3	Agree	151	45	10,200	48	19,584	47	83,204	48								
		4	Strongly agree	161	48	8,713	42	17,519	44	70,182	41								
		Total		336	100	20,837	100	40,938	100	171,141	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	14	4	1,311	7	2,528	7	11,955	8	3.1	2.9 ***	.25	3.0 ***	.18	2.9 ***	.26	
		2	Disagree	43	13	3,719	18	6,676	16	31,450	18								
		3	Agree	162	46	10,462	49	20,239	49	83,993	48								
		4	Strongly agree	121	36	5,338	26	11,442	29	43,606	26								
		Total		340	100	20,830	100	40,885	100	171,004	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	22	7	1,256	7	2,478	7	10,527	7	3.1	2.9 **	.17	3.0 *	.13	2.9 **	.15	
		2	Disagree	52	15	4,030	20	7,497	19	32,185	19								
		3	Agree	150	44	10,311	49	19,912	48	83,953	48								
		4	Strongly agree	114	34	5,249	25	11,027	27	44,468	26								
		Total		338	100	20,846	100	40,914	100	171,133	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	76	0	162	0	670	0	14.5	16.0 **	-.17	15.7 **	-.14	15.9 **	-.16	
		3	1-5 hrs	64	19	2,395	12	4,711	11	18,870	11								
		8	6-10 hrs	63	18	4,383	21	8,842	21	35,932	21								
		13	11-15 hrs	73	23	4,115	20	8,124	20	34,322	20								
		18	16-20 hrs	55	16	3,766	18	7,776	19	32,258	19								
		23	21-25 hrs	31	9	2,384	12	4,712	12	20,175	12								
		28	26-30 hrs	19	6	1,487	7	2,878	7	12,203	7								
		33	More than 30 hrs	30	9	2,173	11	3,578	9	16,205	10								
		Total		336	100	20,779	100	40,783	100	170,635	100								

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Seniors

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				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.)	tmcoocurrhrs	0	0 hrs	186	55	11,283	55	22,114	57	80,318	49	4.2	3.9	.05	3.8	.05	4.5	-.04	
	(Recorded version of tmcoocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	73	21	4,793	23	9,022	21	43,207	24								
	8	6-10 hrs	27	8	1,911	9	3,788	9	19,392	11									
	13	11-15 hrs	23	7	1,203	6	2,393	5	11,713	7									
	18	16-20 hrs	12	4	744	3	1,556	4	7,469	4									
	23	21-25 hrs	5	2	384	2	848	2	3,881	2									
	28	26-30 hrs	6	2	168	1	396	1	1,728	1									
	33	More than 30 hrs	3	1	273	1	611	1	2,645	1									
	Total			335	100	20,759	100	40,728	100	170,353	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	262	78	17,244	83	32,517	82	128,287	77	3.7	2.7 *	.16	2.4 **	.21	3.0	.11	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	3	346	2	1,428	3	7,384	4								
	8	6-10 hrs	10	3	633	3	2,178	5	11,755	6									
	13	11-15 hrs	9	3	737	4	1,698	4	8,897	5									
	18	16-20 hrs	20	6	1,069	5	1,809	4	8,657	5									
	23	21-25 hrs	13	4	403	2	509	1	2,702	2									
	28	26-30 hrs	3	1	103	0	240	1	1,027	1									
	33	More than 30 hrs	7	2	215	1	361	1	1,696	1									
	Total			334	100	20,750	100	40,740	100	170,405	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	77	23	7,557	37	13,831	34	66,887	39	19.2	15.0 ***	.30	15.9 ***	.24	13.5 ***	.42	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	4	736	3	1,751	4	8,261	5								
	8	6-10 hrs	13	4	1,048	5	2,374	5	10,985	6									
	13	11-15 hrs	24	7	1,197	6	2,667	6	12,002	7									
	18	16-20 hrs	32	10	1,794	9	3,679	9	15,568	9									
	23	21-25 hrs	30	9	1,492	7	3,130	7	12,652	7									
	28	26-30 hrs	20	6	1,382	7	2,533	6	9,578	5									
	33	More than 30 hrs	127	38	5,570	27	10,806	29	34,557	22									
	Total			335	100	20,776	100	40,771	100	170,490	100								
Estimated number of hours working for pay	tmworkhrs											23.0	17.6 ***	.38	18.3 ***	.34	16.5 ***	.47	

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Seniors

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Statistical Comparisons^b

Your seniors compared with

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				WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	169	51	11,864	58	23,646	59	95,399	57	3.2	3.0	.03	2.8	.08	2.9	.06	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	114	33	5,534	26	10,936	26	49,016	28								
		8	6-10 hrs	22	7	1,549	7	2,920	7	12,535	7								
		13	11-15 hrs	13	4	760	4	1,436	3	5,950	3								
		18	16-20 hrs	7	2	449	2	801	2	3,380	2								
		23	21-25 hrs	5	2	251	1	385	1	1,649	1								
		28	26-30 hrs	1	0	107	1	201	0	774	0								
		33	More than 30 hrs	4	1	232	1	401	1	1,613	1								
	Total			335	100	20,746	100	40,726	100	170,316	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	18	6	917	5	1,606	4	5,734	4	10.2	10.6	-.05	10.4	-.03	11.0	-.10	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	114	34	6,166	29	11,917	29	45,273	26								
		8	6-10 hrs	84	25	5,581	27	11,460	28	47,779	28								
		13	11-15 hrs	44	13	3,490	17	6,959	17	31,642	18								
		18	16-20 hrs	30	9	2,209	11	4,391	11	19,910	12								
		23	21-25 hrs	17	5	961	5	1,702	4	8,157	5								
		28	26-30 hrs	10	3	433	2	884	2	3,795	2								
		33	More than 30 hrs	17	5	996	5	1,806	5	8,031	5								
	Total			334	100	20,753	100	40,725	100	170,321	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	191	59	11,099	54	22,206	53	105,991	61	8.6	8.0	.05	8.8	-.02	6.7 **	.16	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	9	2,482	12	4,757	11	18,547	11								
		8	6-10 hrs	21	6	1,446	7	2,728	7	9,568	6								
		13	11-15 hrs	6	2	898	4	1,683	4	6,291	4								
		18	16-20 hrs	7	2	793	4	1,472	4	4,967	3								
		23	21-25 hrs	6	2	404	2	738	2	2,610	2								
		28	26-30 hrs	5	1	334	2	654	2	2,051	1								
		33	More than 30 hrs	69	19	3,274	15	6,462	17	20,175	13								
	Total			334	100	20,730	100	40,700	100	170,200	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

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	138	40	7,506	36	15,562	42	60,493	37	3.6	4.4 *	-13	3.8	-03	4.0	-06	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	144	43	8,164	39	16,162	37	73,297	42								
	8	6-10 hrs	26	8	2,746	13	5,073	12	20,914	12									
	13	11-15 hrs	13	4	1,046	5	1,908	4	7,522	4									
	18	16-20 hrs	7	2	518	3	866	2	3,415	2									
	23	21-25 hrs	1	0	290	1	382	1	1,701	1									
	28	26-30 hrs	1	0	130	1	215	1	828	1									
	33	More than 30 hrs	6	2	359	2	592	1	2,286	1									
	Total			336	100	20,759	100	40,760	100	170,456	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	67	20	2,598	13	4,544	11	22,107	14	2.7	2.9 **	-17	2.9 ***	-22	2.8 *	-13	
		2	Some	85	27	5,805	28	11,409	28	49,811	29								
		3	About half	85	26	5,871	28	11,634	28	47,343	28								
		4	Most	71	21	4,365	21	8,941	22	35,062	20								
		5	Almost all	24	6	2,063	10	4,079	10	15,598	9								
	Total			332	100	20,702	100	40,607	100	169,921	100								
	tmreadinghrs											6.2	7.8 ***	-23	7.9 ***	-25	7.5 ***	-20	
	(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	1	0	76	0	160	0	657	0	6.2	7.8 ***	-23	7.9 ***	-25	7.5 ***	-20	
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	182	55	9,169	45	17,798	44	76,862	46								
		3	More than 5, up to 10 hrs	82	26	5,991	29	11,838	29	49,569	29								
		4	More than 10, up to 15 hrs	31	9	2,202	11	4,752	12	18,800	11								
		5	More than 15, up to 20 hrs	17	5	1,425	7	2,749	7	11,255	7								
		6	More than 20, up to 25 hrs	12	3	1,127	5	2,062	5	8,033	5								
		7	More than 25 hrs	6	2	618	3	1,079	3	4,147	2								
	Total			331	100	20,608	100	40,438	100	169,323	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	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	18	6	1,199	6	1,921	5	8,438	6	3.0	3.0	.05	3.0	.01	3.0	.02	
		2	Some	68	20	4,381	21	8,102	20	34,814	21								
		3	Quite a bit	124	38	7,976	38	16,049	39	66,677	39								
		4	Very much	124	36	7,157	34	14,618	35	60,219	35								
		Total		334	100	20,713	100	40,690	100	170,148	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	23	7	1,686	9	3,016	9	12,170	8	3.0	2.9	.08	2.9	.07	2.9	.06	
		2	Some	75	22	5,025	25	9,279	24	39,683	24								
		3	Quite a bit	117	36	7,413	35	15,090	36	63,694	37								
		4	Very much	117	35	6,580	32	13,249	31	54,412	31								
		Total		332	100	20,704	100	40,634	100	169,959	100								
c. Thinking critically and analytically	pgthink	1	Very little	7	2	552	3	1,023	3	3,844	3	3.4	3.3 **	.15	3.3 **	.16	3.3 *	.13	
		2	Some	32	10	2,743	13	5,306	14	21,444	13								
		3	Quite a bit	116	35	7,853	37	15,469	38	64,304	37								
		4	Very much	179	53	9,560	46	18,854	46	80,424	47								
		Total		334	100	20,708	100	40,652	100	170,016	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	28	8	1,740	9	3,724	9	14,984	9	3.0	2.9	.01	2.9	.05	2.9	.03	
		2	Some	78	22	4,876	23	10,229	25	42,064	24								
		3	Quite a bit	115	35	7,181	34	13,820	34	57,579	34								
		4	Very much	114	34	6,899	34	12,860	33	55,322	33								
		Total		335	100	20,696	100	40,633	100	169,949	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	23	7	1,950	10	3,241	8	13,911	9	3.1	2.9 ***	.22	3.0 **	.16	2.9 ***	.19	
		2	Some	63	19	4,731	23	8,775	22	38,642	23								
		3	Quite a bit	99	30	6,975	33	14,186	35	58,376	34								
		4	Very much	148	44	7,051	33	14,454	35	59,054	34								
		Total		333	100	20,707	100	40,656	100	169,983	100								
f. Working effectively with others	pgothers	1	Very little	17	5	1,251	7	2,458	8	8,834	6	3.1	3.0	.10	3.0 *	.12	3.0	.07	
		2	Some	71	21	4,435	22	8,464	22	34,693	21								
		3	Quite a bit	109	33	7,585	36	14,972	36	64,555	37								
		4	Very much	134	40	7,446	35	14,746	35	61,862	35								
		Total		331	100	20,717	100	40,640	100	169,944	100								

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NSSE 2022 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		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
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	33	11	2,161	12	3,819	11	16,213	11	2.9	2.8	.08	2.9	.07	2.9	.07	
		2	Some	74	22	4,833	24	9,400	24	39,791	24								
		3	Quite a bit	105	31	6,963	33	14,037	34	58,961	34								
		4	Very much	121	36	6,730	32	13,362	32	54,892	31								
		Total		333	100	20,687	100	40,618	100	169,857	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	37	11	1,791	10	3,516	10	14,675	10	2.9	2.9	-.01	2.9	.02	2.9	.02	
		2	Some	77	24	4,686	23	9,427	24	41,059	25								
		3	Quite a bit	94	29	7,002	33	13,763	33	58,340	34								
		4	Very much	124	36	7,217	34	13,908	33	55,787	32								
		Total		332	100	20,696	100	40,614	100	169,861	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	28	9	1,977	10	3,634	10	14,379	9	2.9	2.8	.09	2.8	.08	2.9	.07	
		2	Some	81	25	5,206	26	10,310	26	43,375	26								
		3	Quite a bit	107	32	7,127	34	14,314	35	60,652	35								
		4	Very much	116	35	6,413	30	12,353	30	51,500	30								
		Total		332	100	20,723	100	40,611	100	169,906	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	36	11	2,493	13	4,503	12	19,187	12	2.8	2.8	.04	2.8	.03	2.8	.04	
		2	Some	95	29	5,497	27	10,803	27	46,745	28								
		3	Quite a bit	105	31	6,671	31	13,533	33	56,378	32								
		4	Very much	98	29	6,071	29	11,802	28	47,714	28								
		Total		334	100	20,732	100	40,641	100	170,024	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	9	3	595	3	1,244	3	5,052	3	3.4	3.2 ***	.23	3.2 ***	.18	3.2 ***	.21	
		2	Fair	37	11	3,004	15	5,490	13	23,040	14								
		3	Good	113	34	9,108	43	17,494	42	75,132	43								
		4	Excellent	178	52	8,056	39	16,455	41	67,022	39								
		Total		337	100	20,763	100	40,683	100	170,246	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	11	3	900	5	2,066	5	8,694	5	3.4	3.2 ***	.22	3.2 ***	.20	3.2 ***	.24	
		2	Probably no	33	10	2,662	13	5,283	12	22,928	13								
		3	Probably yes	103	31	8,250	39	15,793	38	68,312	40								
		4	Definitely yes	191	56	9,021	43	17,664	45	70,793	42								
		Total		338	100	20,833	100	40,806	100	170,727	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

West Texas A&M University

Seniors				Frequency Distributions^a								Statistical Comparisons^b							
								<i>Your seniors compared with</i>											
<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022		WTAMU		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>
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	17	6	1,352	7	2,602	7	11,475	7	3.2							
		2	Some	50	15	4,027	19	8,073	20	35,951	21		3.1 *	.11	3.1 *	.11	3.0 **	.17	
		3	Quite a bit	119	35	7,066	34	13,976	33	61,196	35								
		4	Very much	152	44	8,359	40	16,154	40	61,963	37								
			Total	338	100	20,804	100	40,805	100	170,585	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

Detailed Statistics^g West Texas A&M University

First-Year Students

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:					
														Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022			
1 a. askquest	284	2.69	2.70	2.77	2.78	.048	.006	.004	.002	.82	.85	.87	.85	19,901	41,635	182,592	.852	.124	.077	-.01	-.09	-.10			
b. CLaskhelp	282	2.61	2.37	2.22	2.38	.055	.007	.005	.002	.92	.94	.96	.93	19,781	41,323	181,393	.000	.000	.000	.26	.41	.25			
c. CLexplain	281	2.62	2.40	2.28	2.44	.051	.006	.005	.002	.86	.89	.92	.89	19,718	41,285	181,046	.000	.000	.001	.25	.37	.20			
d. CLstudy	279	2.48	2.19	2.10	2.23	.058	.007	.005	.002	.97	.98	.98	.98	19,598	41,013	179,879	.000	.000	.000	.29	.39	.25			
e. CLproject	278	2.52	2.38	2.29	2.44	.052	.007	.005	.002	.87	.90	.96	.91	19,444	282	178,835	.014	.000	.132	.15	.24	.09			
f. present	276	2.19	1.97	2.11	2.12	.054	.006	.005	.002	.90	.88	.92	.89	19,409	40,682	178,452	.000	.122	.155	.26	.09	.09			
2 a. RIntegrate	276	2.54	2.47	2.51	2.54	.052	.006	.004	.002	.87	.89	.88	.87	19,058	40,086	175,574	.205	.605	.933	.08	.03	-.01			
b. RIsocietal	272	2.41	2.52	2.58	2.58	.055	.007	.005	.002	.90	.91	.90	.89	18,863	39,672	173,760	.049	.002	.002	-.12	-.19	-.19			
c. RIdiverse	267	2.48	2.56	2.58	2.61	.056	.007	.005	.002	.92	.94	.93	.92	18,653	39,238	171,944	.157	.077	.018	-.09	-.11	-.14			
d. Rlownview	266	2.73	2.77	2.78	2.78	.054	.006	.004	.002	.88	.84	.82	.82	18,377	268	265	.443	.306	.335	-.05	-.07	-.06			
e. Rlperspect	264	2.88	2.91	2.91	2.92	.050	.006	.004	.002	.81	.82	.81	.80	17,977	38,129	166,425	.483	.484	.393	-.04	-.04	-.05			
f. Rlnewview	259	2.77	2.82	2.85	2.84	.049	.006	.004	.002	.80	.82	.81	.81	17,669	37,486	163,482	.377	.107	.161	-.06	-.10	-.09			
g. Rlconnect	256	2.98	2.98	3.03	3.03	.050	.006	.004	.002	.80	.78	.76	.76	17,389	36,994	161,226	.887	.217	.218	-.01	-.08	-.08			
3 a. SFcareer	255	2.41	2.16	2.25	2.24	.063	.007	.005	.002	1.01	.95	.95	.94	261	257	255	.000	.013	.008	.26	.17	.18			
b. SFotherwork	254	1.84	1.70	1.71	1.74	.059	.007	.005	.002	.95	.91	.92	.91	17,263	36,791	160,051	.019	.033	.084	.15	.13	.11			
c. SFdiscuss	251	1.90	1.84	1.93	1.94	.057	.007	.005	.002	.91	.92	.92	.91	17,036	36,367	158,222	.329	.665	.540	.06	-.03	-.04			
d. SFperform	250	2.11	2.01	2.15	2.10	.058	.007	.005	.002	.91	.91	.92	.90	17,029	36,372	158,204	.083	.481	.833	.11	-.04	.01			
4 a. memorize	250	2.97	2.88	2.84	2.86	.052	.006	.004	.002	.82	.83	.83	.83	16,867	252	156,960	.085	.014	.047	.11	.15	.13			
b. HOapply	249	2.78	2.81	2.86	2.88	.053	.007	.004	.002	.83	.84	.81	.82	16,713	35,846	155,894	.555	.103	.057	-.04	-.10	-.12			
c. HOanalyze	242	2.73	2.83	2.87	2.88	.051	.007	.004	.002	.79	.84	.82	.82	16,468	35,344	153,880	.061	.007	.005	-.12	-.17	-.18			
d. HOevaluate	241	2.72	2.87	2.91	2.89	.053	.007	.004	.002	.83	.84	.81	.82	16,395	243	153,012	.005	.000	.001	-.18	-.24	-.21			
e. HOform	238	2.81	2.87	2.91	2.89	.051	.007	.004	.002	.79	.83	.81	.81	16,321	34,922	152,145	.250	.059	.103	-.08	-.12	-.11			
5 a. ETgoals	235	3.04	3.00	3.06	3.03	.054	.007	.004	.002	.83	.82	.81	.80	16,196	34,717	151,132	.458	.706	.834	.05	-.02	.01			
b. ETorganize	233	3.04	2.91	2.96	2.95	.057	.007	.005	.002	.87	.88	.88	.86	16,111	34,545	150,591	.024	.160	.092	.15	.09	.11			
c. ETexample	236	2.99	2.92	2.98	2.97	.058	.007	.005	.002	.90	.88	.87	.85	16,093	34,502	150,290	.252	.786	.670	.08	.02	.03			
d. ETdraftfb	235	2.76	2.78	2.86	2.81	.062	.007	.005	.002	.95	.94	.94	.93	16,059	34,432	149,960	.738	.097	.375	-.02	-.11	-.06			
e. ETfeedback	235	2.67	2.64	2.79	2.71	.058	.008	.005	.002	.89	.95	.93	.92	15,964	34,210	149,179	.596	.048	.524	.03	-.13	-.04			
f. etcriteria	234	3.05	2.95	3.02	2.97	.054	.007	.005	.002	.82	.87	.86	.84	15,850	33,988	148,314	.076	.539	.142	.12	.04	.10			
g. etreview	233	3.01	2.92	2.99	2.96	.050	.007	.005	.002	.76	.84	.83	.82	241	236	233	.086	.717	.310	.10	.02	.06			
h. etprefer	233	2.76	2.58	2.67	2.62	.056	.007	.005	.002	.86	.91	.91	.89	240	236	233	.002	.141	.013	.19	.09	.16			
i. etdemonstrate	230	3.03	3.07	3.08	3.08	.052	.007	.005	.002	.79	.83	.83	.81	15,751	33,708	147,089	.440	.297	.370	-.05	-.07	-.06			

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g West Texas A&M University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	225	2.63	2.58	2.57	2.59	.058	.007	.005	.002	.87	.88	.88	.87	15,441	33,161	144,552	.467	.378	.542	.05	.06	.04
b. QRproblem	221	2.42	2.36	2.38	2.38	.059	.008	.005	.002	.88	.93	.93	.92	15,341	32,991	143,756	.389	.576	.502	.06	.04	.05
c. QRevaluate	221	2.32	2.32	2.32	2.34	.060	.007	.005	.002	.90	.91	.91	.90	15,278	32,774	143,017	.984	.927	.633	.00	-.01	-.03
7 a. wrshortnum	217	4.56	5.75	6.17	6.45	.317	.046	.032	.015	4.67	5.68	5.73	5.83	226	221	217	.000	.000	.000	-.21	-.28	-.32
b. wrmednum	215	1.54	2.14	2.34	2.32	.187	.031	.021	.010	2.74	3.75	3.72	3.62	226	219	215	.002	.000	.000	-.16	-.22	-.22
c. wrlongnum	215	.74	1.13	1.18	1.07	.146	.028	.019	.009	2.15	3.44	3.45	3.23	230	221	216	.009	.003	.024	-.11	-.13	-.10
— wrpages	215	37.04	50.77	54.26	53.44	4.106	.706	.471	.214	60.22	86.10	84.44	80.36	227	220	215	.001	.000	.000	-.16	-.20	-.20
8 a. DDrace	215	2.87	2.90	2.87	2.93	.067	.008	.005	.002	.98	.97	.98	.94	15,193	32,576	142,266	.655	.964	.338	-.03	.00	-.07
b. DDeconomic	216	2.91	2.86	2.82	2.90	.061	.008	.005	.002	.89	.94	.95	.91	15,168	218	141,941	.373	.136	.868	.06	.10	.01
c. DDreligion	216	2.79	2.79	2.74	2.82	.066	.008	.006	.003	.97	.98	.99	.96	15,129	32,483	141,868	.986	.494	.628	.00	.05	-.03
d. DDpolitical	215	2.84	2.74	2.68	2.77	.064	.008	.006	.003	.94	.97	.99	.96	15,133	32,451	141,836	.121	.019	.247	.11	.16	.08
e. ddsexorient	215	2.57	2.74	2.68	2.77	.070	.011	.007	.003	1.02	1.00	1.02	.99	8,200	23,070	90,102	.012	.094	.002	-.17	-.11	-.21
f. ddcountry	216	2.34	2.54	2.43	2.54	.063	.011	.007	.003	.93	1.01	1.01	.99	229	220	216	.003	.169	.003	-.19	-.09	-.19
9 a. LSreading	214	2.75	2.90	2.99	2.96	.053	.007	.004	.002	.78	.79	.79	.79	15,048	32,249	140,922	.005	.000	.000	-.19	-.30	-.27
b. LSnotes	215	2.99	2.89	2.92	2.89	.062	.007	.005	.002	.91	.89	.89	.88	15,026	32,225	140,850	.090	.211	.092	.12	.09	.12
c. LSsummary	215	2.79	2.80	2.87	2.83	.059	.007	.005	.002	.87	.88	.86	.86	15,041	32,220	140,789	.920	.225	.501	-.01	-.08	-.05
10 challenge	214	5.61	5.28	5.41	5.36	.088	.011	.007	.003	1.29	1.33	1.29	1.27	14,937	32,030	139,901	.000	.025	.004	.24	.15	.20
11 a. intern ^l	214	9%	5%	6%	7%	.020	.002	.001	.001	--	--	--	--	--	--	--	.013	.092	.125	.15	.11	.10
b. leader ^l	211	11%	8%	8%	9%	.021	.002	.002	.001	--	--	--	--	--	--	--	.115	.146	.379	.10	.09	.06
c. learncom ^l	210	10%	8%	8%	10%	.021	.002	.002	.001	--	--	--	--	--	--	--	.310	.220	.851	.07	.08	.01
d. abroad ^l	210	3%	2%	2%	2%	.012	.001	.001	.000	--	--	--	--	--	--	--	.148	.142	.203	.09	.09	.08
e. research ^l	209	8%	4%	4%	5%	.018	.002	.001	.001	--	--	--	--	--	--	--	.011	.017	.029	.15	.14	.13
f. capstone ^l	208	3%	2%	2%	2%	.012	.001	.001	.000	--	--	--	--	--	--	--	.456	.291	.231	.05	.07	.07
12 servcourse	208	1.81	1.61	1.62	1.59	.049	.006	.004	.002	.70	.71	.73	.70	213	210	208	.000	.000	.000	.28	.27	.31
13 a. Qlstudent	202	5.70	5.21	5.27	5.29	.095	.013	.009	.004	1.35	1.53	1.50	1.46	14,222	29,008	132,977	.000	.000	.000	.32	.28	.28
b. Qladvisor	201	5.66	5.24	5.46	5.37	.105	.014	.009	.004	1.49	1.70	1.62	1.61	208	203	201	.000	.057	.006	.25	.12	.18
c. Qlfaculty	202	5.83	5.25	5.43	5.34	.086	.013	.008	.004	1.22	1.52	1.45	1.42	210	205	202	.000	.000	.000	.38	.28	.35
d. Qlstaff	194	5.64	5.11	5.16	5.09	.112	.015	.011	.005	1.55	1.69	1.70	1.65	12,378	196	118,144	.000	.000	.000	.31	.28	.33
e. Qladmin	197	5.54	5.07	5.24	5.10	.109	.015	.010	.005	1.53	1.68	1.65	1.63	13,317	28,477	124,758	.000	.012	.000	.28	.18	.27

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	204	2.99	3.02	3.05	3.05	.050	.007	.004	.002	.72	.78	.77	.76	210	206	204	.600	.242	.239	-.03	-.08	-.08
b. SEacademic	203	3.06	2.90	2.96	2.92	.055	.007	.005	.002	.79	.87	.87	.86	209	205	203	.005	.071	.015	.18	.12	.16
c. SElearnsup	203	2.96	2.95	2.98	2.96	.065	.008	.005	.003	.93	.94	.94	.92	14,556	31,207	136,516	.943	.680	.938	.01	-.03	-.01
d. SEdiverse	203	2.63	2.68	2.68	2.68	.064	.008	.006	.003	.92	.97	.98	.96	14,536	31,138	136,286	.438	.507	.472	-.05	-.05	-.05
e. SESocial	200	2.81	2.74	2.76	2.79	.065	.008	.005	.003	.92	.95	.95	.93	14,524	31,076	136,106	.318	.441	.775	.07	.05	.02
f. SEwellness	201	2.82	2.78	2.76	2.77	.061	.008	.005	.003	.87	.94	.95	.93	207	203	201	.516	.356	.427	.04	.06	.05
g. SENonacad	202	2.35	2.28	2.30	2.24	.069	.008	.006	.003	.98	.99	.99	.98	14,464	31,010	135,786	.382	.510	.107	.06	.05	.11
h. SEactivities	202	2.88	2.60	2.48	2.61	.063	.008	.006	.003	.89	1.01	1.04	1.00	208	204	202	.000	.000	.000	.27	.38	.27
i. SEevents	200	2.34	2.36	2.32	2.36	.068	.008	.006	.003	.97	.99	1.00	.97	14,471	30,988	135,715	.810	.803	.796	-.02	.02	-.02
15 a. sbmyself	202	3.23	3.19	3.24	3.20	.050	.006	.004	.002	.70	.69	.69	.70	14,448	30,972	135,653	.387	.952	.558	.06	.00	.04
b. sbvalued	200	3.09	2.94	3.03	2.96	.047	.006	.004	.002	.66	.74	.74	.76	14,410	30,917	135,423	.005	.260	.014	.20	.08	.17
c. sbcommunity	202	3.07	2.90	2.97	2.94	.051	.007	.004	.002	.72	.78	.77	.78	14,454	30,980	135,605	.002	.074	.019	.21	.13	.17
16 a. tmprephrs	201	12.42	14.95	14.51	15.24	.539	.072	.047	.023	7.65	8.54	8.28	8.36	207	203	201	.000	.000	.000	-.30	-.25	-.34
b. tmcocurrhrs	201	5.62	4.31	4.47	4.88	.497	.056	.040	.019	7.05	6.66	7.04	6.90	14,401	30,806	134,914	.006	.021	.131	.20	.16	.11
c. tmworkonhrs	201	3.22	2.17	1.84	2.07	.499	.050	.030	.015	7.07	5.91	5.33	5.45	204	201	200	.037	.006	.023	.18	.26	.21
d. tmworkoffhrs	201	11.09	7.97	9.42	7.15	.846	.096	.071	.030	11.99	11.43	12.38	10.90	205	30,823	200	.000	.057	.000	.27	.13	.36
— tmworkhrs	201	14.31	10.10	11.23	9.19	.869	.108	.076	.033	12.33	12.82	13.34	12.15	14,360	203	134,644	.000	.001	.000	.33	.23	.42
e. tmservicehrs	201	1.96	2.29	2.16	2.09	.282	.041	.027	.012	4.00	4.94	4.81	4.56	14,379	30,814	134,965	.336	.543	.673	-.07	-.04	-.03
f. tmrelaxhrs	201	11.33	12.13	11.67	12.26	.571	.074	.050	.023	8.09	8.82	8.67	8.57	14,373	30,819	134,996	.201	.579	.124	-.09	-.04	-.11
g. tmcarehrs	201	2.98	3.50	5.46	3.47	.532	.064	.058	.022	7.54	7.59	10.16	8.00	14,373	205	134,734	.338	.000	.382	-.07	-.24	-.06
h. tmcommutehrs	201	4.38	4.34	3.43	3.44	.418	.052	.034	.015	5.92	6.21	5.87	5.66	14,389	30,844	134,981	.929	.023	.019	.01	.16	.17
17 reading	201	2.18	2.60	2.76	2.66	.075	.009	.006	.003	1.07	1.07	1.11	1.09	206	203	201	.000	.000	.000	-.40	-.53	-.44
— tmreadinghrs	200	4.24	6.42	6.80	6.67	.357	.049	.035	.016	5.05	5.84	6.10	5.88	207	203	200	.000	.000	.000	-.37	-.42	-.41

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU		Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	199	2.78	2.80	2.88	2.81	.056	.007	.005	.002	.79	.88	.86	.87	14,344	30,721	134,541	.726	.097	.669	-.03	-.12	-.03
b. pgspeak	199	2.79	2.63	2.75	2.65	.057	.008	.005	.003	.81	.95	.92	.93	206	202	199	.007	.585	.022	.16	.03	.14
c. pgthink	199	3.10	3.03	3.08	3.05	.051	.007	.005	.002	.72	.83	.80	.81	206	202	199	.194	.821	.412	.08	.01	.05
d. pganalyze	200	2.73	2.70	2.69	2.67	.061	.008	.005	.003	.87	.93	.94	.94	206	202	200	.591	.533	.364	.04	.04	.06
e. pgwork	199	2.74	2.50	2.64	2.57	.068	.008	.006	.003	.95	.99	.98	.97	14,327	30,656	134,350	.001	.125	.011	.24	.11	.18
f. pgothers	200	2.90	2.70	2.77	2.74	.060	.008	.005	.002	.85	.94	.92	.91	206	202	200	.001	.039	.013	.21	.14	.17
g. pgvalues	200	2.67	2.63	2.72	2.67	.062	.008	.005	.003	.88	.96	.94	.94	206	30,655	134,243	.528	.521	.977	.04	-.05	.00
h. pgdiverse	200	2.79	2.78	2.82	2.78	.067	.008	.005	.003	.94	.95	.94	.94	14,330	30,670	134,342	.972	.610	.984	.00	-.04	.00
i. pgprobsolve	199	2.65	2.60	2.66	2.63	.066	.008	.005	.003	.93	.96	.94	.94	14,331	30,677	134,382	.391	.912	.679	.06	-.01	.03
j. pgcitizen	199	2.59	2.62	2.67	2.63	.063	.008	.005	.003	.89	.95	.95	.95	14,373	30,750	134,556	.615	.257	.560	-.04	-.08	-.04
19 evalexp	199	3.31	3.03	3.11	3.06	.049	.006	.004	.002	.69	.76	.76	.76	14,394	30,775	134,772	.000	.000	.000	.36	.26	.32
20 sameinst	201	3.33	3.15	3.20	3.16	.049	.007	.005	.002	.69	.79	.79	.79	14,443	30,858	135,170	.001	.015	.002	.23	.17	.22
21 retumexp ^l	202	90%	87%	87%	88%	.0210	.0028	.0019	.0009	--	--	--	--	--	--	--	.155	.253	.289	.11	.08	.08
22 covidexp	203	3.22	3.05	3.09	3.02	.055	.008	.005	.002	.78	.91	.90	.90	14,504	30,875	135,497	.009	.048	.002	.18	.14	.22

IPEDS: 229814

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	402	3.11	2.95	2.99	3.02	.043	.005	.004	.002	.86	.91	.91	.89	31,064	54,108	219,192	.000	.006	.029	.18	.14	.11
b. CLaskhelp	398	2.36	2.32	2.23	2.33	.050	.006	.004	.002	1.01	.98	.98	.97	30,910	53,853	217,918	.376	.008	.551	.04	.13	.03
c. CLexplain	399	2.54	2.50	2.42	2.54	.047	.005	.004	.002	.93	.95	.98	.95	30,870	53,802	217,629	.499	.018	.985	.03	.12	.00
d. CLstudy	395	2.23	2.21	2.14	2.25	.054	.006	.004	.002	1.07	1.03	1.03	1.03	30,721	400	216,404	.747	.097	.721	.02	.09	-.02
e. CLproject	394	2.54	2.61	2.53	2.68	.052	.006	.005	.002	1.03	.99	1.04	.99	30,618	53,296	394	.175	.850	.008	-.07	.01	-.14
f. present	396	2.29	2.34	2.42	2.48	.048	.006	.004	.002	.96	1.00	1.01	.98	30,552	401	396	.297	.006	.000	-.05	-.13	-.20
2 a. RIintegrate	393	2.85	2.81	2.86	2.88	.043	.005	.004	.002	.85	.91	.89	.87	404	52,711	213,097	.349	.862	.521	.04	-.01	-.03
b. RIsocietal	392	2.82	2.72	2.80	2.79	.045	.006	.004	.002	.88	.95	.93	.93	403	52,412	211,801	.023	.586	.467	.11	.03	.04
c. RIdiverse	389	2.56	2.56	2.64	2.65	.050	.006	.004	.002	.98	1.02	.99	.99	29,901	52,052	210,291	.967	.118	.073	.00	-.08	-.09
d. RIownview	389	2.88	2.83	2.86	2.86	.044	.005	.004	.002	.87	.87	.85	.85	29,627	51,611	208,488	.318	.670	.664	.05	.02	.02
e. RIperspect	383	2.93	2.98	2.98	2.99	.041	.005	.004	.002	.80	.84	.83	.83	29,212	50,963	205,693	.264	.248	.183	-.06	-.06	-.07
f. RInewview	380	2.97	2.95	2.96	2.96	.040	.005	.004	.002	.78	.83	.82	.81	28,849	50,425	203,161	.558	.734	.748	.03	.02	.02
g. RIconnect	374	3.19	3.17	3.20	3.19	.037	.005	.003	.002	.71	.77	.74	.75	28,595	49,981	201,231	.574	.737	.874	.03	-.02	-.01
3 a. SFcareer	376	2.54	2.24	2.36	2.36	.053	.006	.005	.002	1.03	1.01	1.01	1.00	385	49,953	201,073	.000	.001	.001	.30	.18	.18
b. SFotherwork	373	1.99	1.81	1.84	1.90	.056	.006	.005	.002	1.07	.99	1.01	1.02	28,435	49,758	200,186	.001	.006	.091	.18	.14	.09
c. SFdiscuss	369	2.11	1.95	2.05	2.07	.053	.006	.004	.002	1.01	.97	.98	.97	28,240	49,344	198,583	.002	.243	.447	.17	.06	.04
d. SFperform	371	2.28	2.06	2.23	2.17	.050	.006	.004	.002	.96	.94	.95	.94	379	49,344	198,571	.000	.284	.021	.23	.06	.12
4 a. memorize	370	2.80	2.79	2.72	2.74	.044	.005	.004	.002	.85	.89	.89	.90	28,057	376	371	.832	.084	.156	.01	.09	.07
b. HOapply	364	3.06	3.02	3.06	3.06	.041	.005	.004	.002	.79	.83	.80	.81	27,934	48,741	196,497	.414	.952	.983	.04	.00	.00
c. HOanalyze	363	3.03	3.02	3.04	3.03	.044	.005	.004	.002	.83	.84	.82	.83	27,717	48,272	194,628	.869	.807	.953	.01	-.01	.00
d. HOevaluate	360	2.98	2.95	2.98	2.96	.043	.005	.004	.002	.82	.87	.85	.86	370	48,027	193,662	.448	.971	.620	.04	.00	.03
e. HOform	359	2.95	2.97	3.00	2.98	.041	.005	.004	.002	.78	.84	.81	.83	27,387	47,777	192,685	.572	.223	.434	-.03	-.06	-.04
5 a. ETgoals	359	3.19	3.12	3.13	3.12	.042	.005	.004	.002	.79	.83	.82	.81	27,191	47,523	191,541	.129	.172	.114	.08	.07	.08
b. ETorganize	359	3.07	3.01	3.03	3.03	.046	.005	.004	.002	.88	.90	.88	.86	27,142	47,374	191,085	.267	.450	.441	.06	.04	.04
c. ETexample	359	3.12	3.04	3.05	3.06	.044	.005	.004	.002	.83	.87	.87	.86	27,089	47,305	190,699	.092	.128	.161	.09	.08	.07
d. ETdraftfb	355	2.77	2.75	2.84	2.82	.054	.006	.004	.002	1.01	1.00	.97	.97	27,082	359	356	.773	.190	.389	.02	-.07	-.05
e. ETfeedback	357	2.84	2.76	2.86	2.82	.050	.006	.004	.002	.95	.97	.94	.93	26,941	47,003	189,586	.146	.609	.710	.08	-.03	.02
f. etcriteria	355	3.13	3.05	3.08	3.05	.045	.005	.004	.002	.85	.88	.86	.85	26,835	46,806	188,794	.104	.362	.110	.09	.05	.08
g. etreview	354	3.08	3.03	3.05	3.04	.044	.005	.004	.002	.83	.86	.84	.83	26,784	46,632	188,179	.319	.584	.414	.05	.03	.04
h. etprefer	351	2.86	2.70	2.77	2.74	.050	.006	.004	.002	.93	.95	.92	.92	26,769	46,596	187,925	.003	.092	.016	.16	.09	.13
i. etdemonstrate	355	3.18	3.14	3.14	3.14	.046	.005	.004	.002	.86	.84	.83	.82	26,716	46,528	187,672	.384	.342	.335	.05	.05	.05

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^B

West Texas A&M University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	
6 a. QRconclude	350	2.65	2.67	2.67	2.67	.047	.006	.004	.002	.87	.92	.92	.92	26,341	45,864	184,982	.732	.781	.732	-.02	-.01	-.02	
b. QRproblem	347	2.60	2.47	2.49	2.49	.050	.006	.005	.002	.94	.98	.96	.97	26,231	45,705	184,265	.012	.036	.033	.14	.11	.11	
c. QRevaluate	349	2.41	2.44	2.44	2.47	.050	.006	.004	.002	.94	.95	.94	.94	26,147	45,524	183,503	.560	.499	.222	-.03	-.04	-.07	
7 a. wrshortnum	349	7.56	6.65	7.52	7.54	.381	.040	.031	.016	7.11	6.35	6.63	6.67	355	353	349	.017	.915	.951	.14	.01	.00	
b. wrmednum	347	2.92	3.04	3.74	3.52	.220	.027	.022	.011	4.10	4.39	4.63	4.55	25,875	353	182,074	.629	.000	.014	-.03	-.18	-.13	
c. wrlongnum	349	1.49	1.75	2.09	1.96	.201	.024	.019	.009	3.75	3.90	4.02	3.93	25,949	355	350	.224	.003	.020	-.07	-.15	-.12	
— wrpages	347	67.10	69.78	83.22	79.68	5.035	.613	.481	.234	93.81	97.67	101.42	99.65	25,724	352	180,931	.612	.002	.019	-.03	-.16	-.13	
8 a. DDrace	349	3.02	3.03	2.93	2.98	.050	.006	.005	.002	.93	.96	.98	.95	25,932	354	182,484	.870	.061	.364	-.01	.10	.05	
b. DDeconomic	349	3.02	2.97	2.89	2.95	.049	.006	.004	.002	.91	.94	.94	.91	25,875	354	181,997	.333	.010	.188	.05	.13	.07	
c. DDreligion	350	2.90	2.91	2.81	2.86	.051	.006	.005	.002	.96	.97	.98	.96	25,882	355	181,936	.901	.063	.426	-.01	.10	.04	
d. DDpolitical	349	2.96	2.85	2.76	2.82	.051	.006	.005	.002	.95	.98	.98	.96	358	353	349	.022	.000	.005	.12	.21	.15	
e. ddsexorient	349	2.80	2.79	2.70	2.76	.054	.008	.006	.003	1.01	1.00	1.00	.99	14,564	32,884	114,956	.859	.085	.481	.01	.09	.04	
f. ddcountry	348	2.64	2.69	2.50	2.59	.053	.008	.006	.003	.98	1.00	1.00	.99	14,595	32,935	115,173	.380	.009	.323	-.05	.14	.05	
9 a. LSreading	348	3.07	3.06	3.10	3.07	.045	.005	.004	.002	.83	.82	.80	.82	25,741	44,886	181,153	.878	.472	.989	.01	-.04	.00	
b. LSnotes	349	2.99	2.96	2.92	2.88	.050	.006	.004	.002	.93	.92	.92	.93	25,742	44,875	181,058	.469	.176	.030	.04	.07	.12	
c. LSsummary	349	2.97	2.92	2.93	2.89	.050	.006	.004	.002	.94	.90	.88	.89	25,729	44,860	180,950	.346	.408	.117	.05	.04	.08	
10 challenge	346	5.74	5.53	5.60	5.51	.072	.009	.006	.003	1.34	1.40	1.35	1.36	25,522	44,530	179,790	.006	.051	.002	.15	.11	.17	
11 a. intern ^l	343	32%	33%	39%	44%	.0253	.0030	.0023	.0012	--	--	--	--	--	--	--	.885	.010	.000	-.01	-.14	-.24	
b. leader ^l	343	27%	23%	24%	30%	.0240	.0027	.0020	.0011	--	--	--	--	--	--	--	.079	.188	.187	.09	.07	-.07	
c. learncom ^l	343	20%	17%	18%	21%	.0216	.0024	.0018	.0010	--	--	--	--	--	--	--	.137	.325	.723	.08	.05	-.02	
d. abroad ^l	345	2%	5%	5%	8%	.0077	.0014	.0010	.0006	--	--	--	--	--	--	--	.008	.016	.000	-.17	-.16	-.28	
e. research ^l	345	14%	15%	17%	21%	.0185	.0023	.0018	.0010	--	--	--	--	--	--	--	.443	.095	.001	-.04	-.09	-.19	
f. capstone ^l	344	30%	30%	41%	43%	.0247	.0029	.0024	.0012	--	--	--	--	--	--	--	.957	.000	.000	.00	-.24	-.28	
12 servcourse	343	1.77	1.71	1.75	1.74	.040	.005	.004	.002	.74	.76	.75	.74	25,231	43,968	177,777	.167	.614	.502	.08	.03	.04	
13 a. Qlstudent	325	5.64	5.54	5.55	5.55	.081	.009	.007	.003	1.46	1.46	1.46	1.40	24,416	40,738	171,508	.205	.289	.272	.07	.06	.06	
b. Qladvisor	340	5.63	5.24	5.43	5.32	.092	.012	.008	.004	1.69	1.80	1.74	1.75	24,703	43,046	174,465	.000	.034	.001	.22	.12	.18	
c. Qlfaculty	336	5.72	5.43	5.58	5.50	.082	.010	.007	.003	1.50	1.51	1.46	1.44	24,729	43,327	175,401	.000	.078	.006	.19	.10	.15	
d. Qlstaff	275	5.52	5.05	5.15	5.04	.098	.013	.010	.005	1.63	1.80	1.78	1.76	284	280	140,569	.000	.000	.000	.26	.21	.28	
e. Qladmin	325	5.49	5.11	5.20	5.05	.090	.012	.009	.004	1.62	1.76	1.74	1.74	22,731	40,118	162,377	.000	.003	.000	.22	.17	.25	

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g West Texas A&M University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	342	3.03	3.14	3.11	3.12	.045	.005	.004	.002	.83	.78	.77	.77	25,122	43,857	177,228	.010	.046	.028	-.14	-.11	-.12
b. SEacademic	341	2.87	2.88	2.92	2.88	.048	.006	.004	.002	.88	.90	.90	.89	25,075	43,793	176,963	.883	.291	.923	-.01	-.06	-.01
c. SElearnsup	341	2.82	2.82	2.85	2.82	.053	.006	.005	.002	.97	.98	.97	.96	25,058	43,742	176,764	.991	.595	.972	.00	-.03	.00
d. SEdiverse	341	2.56	2.65	2.60	2.60	.056	.006	.005	.002	1.03	1.01	1.02	1.00	25,023	43,664	176,485	.089	.518	.456	-.09	-.04	-.04
e. SESocial	342	2.90	2.75	2.67	2.74	.050	.006	.005	.002	.92	.96	.98	.95	352	347	343	.003	.000	.002	.16	.23	.16
f. SEwellness	341	2.73	2.71	2.67	2.68	.053	.006	.005	.002	.98	.98	.99	.97	24,981	43,537	176,090	.732	.311	.358	.02	.06	.05
g. SENonacad	342	2.27	2.16	2.16	2.11	.057	.007	.005	.002	1.06	1.02	1.02	1.00	350	346	342	.052	.057	.004	.11	.11	.16
h. SEactivities	339	2.70	2.52	2.35	2.50	.056	.007	.005	.002	1.03	1.03	1.05	1.02	24,908	43,431	175,674	.001	.000	.000	.18	.34	.20
i. SEevents	341	2.36	2.32	2.26	2.29	.056	.006	.005	.002	1.04	1.00	1.01	.99	24,919	43,364	342	.447	.071	.270	.04	.10	.06
15 a. sbmyself	337	3.38	3.29	3.31	3.28	.038	.005	.003	.002	.70	.72	.72	.73	24,931	43,439	175,804	.022	.091	.009	.13	.09	.14
b. sbvalued	341	3.15	2.94	3.00	2.92	.044	.005	.004	.002	.80	.85	.84	.86	24,931	43,380	175,654	.000	.001	.000	.25	.18	.26
c. sbcommunity	340	3.06	2.92	2.95	2.93	.047	.005	.004	.002	.87	.84	.85	.85	24,946	43,402	175,770	.002	.021	.006	.17	.13	.15
16 a. tmprephrs	338	14.46	16.04	15.72	15.92	.496	.058	.043	.021	9.12	9.13	8.84	8.93	24,846	43,249	175,221	.002	.009	.003	-.17	-.14	-.16
b. tmcocurrhrs	337	4.18	3.87	3.83	4.48	.381	.043	.033	.017	6.99	6.66	6.80	7.00	24,822	43,206	174,942	.400	.346	.432	.05	.05	-.04
c. tmworkonhrs	336	3.74	2.65	2.42	2.99	.442	.043	.030	.016	8.09	6.67	6.13	6.63	341	338	336	.015	.003	.094	.16	.21	.11
d. tmworkoffhrs	337	19.22	14.99	15.88	13.50	.733	.089	.067	.032	13.45	13.91	13.94	13.48	346	341	175,125	.000	.000	.000	.30	.24	.42
— tmworkhrs	336	22.97	17.62	18.28	16.47	.688	.091	.068	.033	12.60	14.29	14.01	13.73	347	341	336	.000	.000	.000	.38	.34	.47
e. tmservicehrs	337	3.23	3.04	2.80	2.91	.314	.037	.027	.013	5.75	5.83	5.49	5.52	24,808	43,203	174,892	.546	.146	.275	.03	.08	.06
f. tmrelaxhrs	335	10.17	10.56	10.38	10.98	.482	.054	.040	.020	8.82	8.37	8.18	8.29	24,808	339	174,901	.394	.667	.073	-.05	-.03	-.10
g. tmcarehrs	336	8.60	8.05	8.82	6.72	.718	.078	.061	.027	13.16	12.15	12.66	11.46	343	43,174	336	.444	.755	.009	.05	-.02	.16
h. tmcommutehrs	337	3.63	4.42	3.83	3.98	.320	.041	.028	.014	5.88	6.37	5.89	5.80	347	43,256	175,056	.014	.527	.256	-.13	-.03	-.06
17 reading	333	2.66	2.86	2.92	2.82	.066	.008	.006	.003	1.20	1.17	1.16	1.17	24,770	337	174,461	.003	.000	.017	-.17	-.22	-.13
— tmreadinghrs	332	6.23	7.83	7.87	7.55	.334	.044	.032	.016	6.09	6.88	6.70	6.58	343	337	333	.000	.000	.000	-.23	-.25	-.20

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU		Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	WTAMU	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022	Southwest Public	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	336	3.05	3.00	3.04	3.03	.049	.006	.004	.002	.89	.90	.88	.88	24,772	43,175	174,732	.349	.906	.694	.05	.01	.02
b. pgspeak	334	2.97	2.89	2.90	2.91	.051	.006	.005	.002	.93	.95	.94	.93	24,759	43,128	174,525	.132	.188	.243	.08	.07	.06
c. pgthink	336	3.39	3.27	3.26	3.29	.041	.005	.004	.002	.76	.80	.80	.79	24,774	43,142	174,606	.008	.004	.016	.15	.16	.13
d. pganalyze	337	2.95	2.94	2.90	2.92	.052	.006	.005	.002	.95	.95	.96	.96	24,755	43,118	174,515	.811	.351	.548	.01	.05	.03
e. pgwork	335	3.12	2.90	2.97	2.94	.052	.006	.005	.002	.95	.98	.95	.96	24,771	43,153	174,582	.000	.005	.001	.22	.16	.19
f. pgothers	333	3.08	2.99	2.97	3.02	.050	.006	.005	.002	.91	.92	.93	.90	24,783	43,128	174,535	.073	.030	.186	.10	.12	.07
g. pgvalues	335	2.93	2.85	2.86	2.86	.055	.006	.005	.002	1.00	1.00	.98	.98	24,739	43,098	174,419	.125	.205	.177	.08	.07	.07
h. pgdiverse	334	2.90	2.91	2.88	2.88	.056	.006	.005	.002	1.02	.98	.98	.97	24,751	43,089	174,400	.847	.723	.743	-.01	.02	.02
i. pgprobsolve	334	2.93	2.84	2.85	2.86	.053	.006	.005	.002	.97	.98	.96	.95	24,792	43,086	174,486	.098	.123	.182	.09	.08	.07
j. pgcitizen	336	2.79	2.75	2.76	2.75	.054	.006	.005	.002	.98	1.01	.99	.99	24,797	43,119	174,613	.514	.624	.509	.04	.03	.04
19 evalexp	339	3.35	3.17	3.21	3.19	.043	.005	.004	.002	.78	.80	.80	.80	24,839	43,186	174,902	.000	.001	.000	.23	.18	.21
20 sameinst	340	3.39	3.21	3.22	3.18	.043	.005	.004	.002	.80	.84	.85	.85	24,915	43,316	175,422	.000	.000	.000	.22	.20	.24
21 covidexp	340	3.17	3.07	3.07	3.01	.048	.006	.004	.002	.89	.93	.93	.93	24,888	43,290	175,209	.049	.041	.001	.11	.11	.17

IPEDS: 229814

Endnotes

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