



---

# NSSE 2019

## Frequencies and Statistical Comparisons

West Texas A&M University

---

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

# NSSE 2019 Frequencies and Statistical Comparisons

## About This Report

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

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



### NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	effect size <sup>e</sup>	Mean	effect size <sup>e</sup>	Mean	effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
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	1,955	20	4,397	27	845	29	75,222	33								
		3	Often	412	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	853	31	77,348	29								
		4	Very often	113	19	3,072	20	62	21	47,208	21								
			Total	626	100	17,972	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	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.



# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>f. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	7	5	130	3	137	4	125	4	<b>2.6</b>	2.8 *	-0.17	2.8	-0.17	2.8 *	-0.19	
		2	Sometimes	63	44	1,577	37	1,481	38	1,262	36								
		3	Often	50	34	1,557	38	1,396	36	1,268	37								
		4	Very often	24	18	893	22	923	23	802	23								
		Total		144	100	4,157	100	3,937	100	3,457	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	36	25	771	19	665	17	645	19	<b>2.3</b>	2.5 *	-0.17	2.5 *	-0.20	2.4	-0.15	
		2	Sometimes	46	33	1,427	34	1,391	36	1,205	35								
		3	Often	44	31	1,259	31	1,129	28	958	28								
		4	Very often	16	11	697	17	737	19	640	18								
		Total		142	100	4,154	100	3,922	100	3,448	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	5	4	180	5	185	4	143	4	<b>2.9</b>	3.0	-0.11	3.1 *	-0.20	3.1 *	-0.19	
		2	Often	29	22	563	14	457	11	406	12								
		3	Sometimes	71	51	2,372	56	2,178	55	1,870	55								
		4	Never	35	23	1,036	25	1,105	29	1,026	29								
		Total		140	100	4,151	100	3,925	100	3,445	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	61	44	1,788	45	1,569	41	1,296	39	<b>1.9</b>	1.8	.10	1.9	.05	1.9	.01	
		2	Sometimes	43	30	1,431	34	1,490	38	1,357	39								
		3	Often	18	14	584	13	533	14	510	15								
		4	Very often	17	12	348	8	328	8	283	8								
		Total		139	100	4,151	100	3,920	100	3,446	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	15	11	355	10	343	10	288	9	<b>2.7</b>	2.6	.06	2.6	.00	2.7	-0.01	
		2	Sometimes	47	33	1,521	37	1,298	34	1,200	36								
		3	Often	48	35	1,543	36	1,467	36	1,228	36								
		4	Very often	29	21	731	17	812	20	712	20								
		Total		139	100	4,150	100	3,920	100	3,428	100								
f. Explained course material to one or more students	CLexplain	1	Never	7	6	225	6	209	6	178	6	<b>2.7</b>	2.7	.07	2.7	.03	2.7	.01	
		2	Sometimes	44	31	1,528	37	1,363	36	1,233	36								
		3	Often	65	47	1,689	40	1,555	39	1,310	39								
		4	Very often	23	16	697	17	779	19	696	20								
		Total		139	100	4,139	100	3,906	100	3,417	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Comparative							
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	24	19	674	17	567	16	478	<b>2.5</b>	2.5	.03	2.5	-.05	2.6	-.08		
		2	Sometimes	45	32	1,507	37	1,302	34	1,149								34	
		3	Often	45	31	1,233	29	1,194	30	1,086								32	
		4	Very often	24	18	695	16	822	20	684								19	
		Total		138	100	4,109	100	3,885	100	3,397								100	
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	8	350	10	276	9	276	<b>2.6</b>	2.6	.08	2.7	-.02	2.6	.00		
		2	Sometimes	52	37	1,612	39	1,369	37	1,232								37	
		3	Often	53	38	1,488	36	1,392	35	1,244								37	
		4	Very often	22	17	642	15	827	20	624								18	
		Total		137	100	4,092	100	3,864	100	3,376								100	
i. Given a course presentation	present	1	Never	23	17	875	22	699	19	706	<b>2.3</b>	2.2	.10	2.3	.03	2.3	.02		
		2	Sometimes	62	45	1,720	41	1,648	44	1,314								39	
		3	Often	33	25	1,070	27	1,055	26	928								27	
		4	Very often	18	13	429	10	468	12	428								12	
		Total		136	100	4,094	100	3,870	100	3,376								100	
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	15	11	374	10	378	11	308	<b>2.5</b>	2.5	-.10	2.5	-.07	2.6	-.14		
		2	Sometimes	59	45	1,610	40	1,530	40	1,313								39	
		3	Often	46	33	1,498	37	1,382	36	1,239								38	
		4	Very often	15	11	555	13	527	13	479								14	
		Total		135	100	4,037	100	3,817	100	3,339								100	
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	12	9	472	13	488	14	377	<b>2.5</b>	2.5	.08	2.5	.08	2.5	.02		
		2	Sometimes	58	45	1,645	41	1,499	40	1,311								39	
		3	Often	44	31	1,365	33	1,270	32	1,142								35	
		4	Very often	19	15	534	13	528	14	481								14	
		Total		133	100	4,016	100	3,785	100	3,311								100	
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	12	9	539	14	506	14	417	<b>2.5</b>	2.5	.04	2.5	.01	2.5	-.04		
		2	Sometimes	61	47	1,592	40	1,477	40	1,243								38	
		3	Often	39	29	1,278	32	1,186	31	1,053								32	
		4	Very often	19	15	582	14	585	16	559								17	
		Total		131	100	3,991	100	3,754	100	3,272								100	

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Comparative							
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	7	6	202	5	198	6	166	5	<b>2.7</b>	2.7	-.09	2.8	-.11	2.7	-.09	
		2	Sometimes	50	40	1,339	34	1,215	33	1,114	34								
		3	Often	47	35	1,730	43	1,592	42	1,392	43								
		4	Very often	22	19	679	18	720	20	576	18								
		Total		126	100	3,950	100	3,725	100	3,248	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	6	4	117	3	113	4	84	3	<b>2.9</b>	2.9	.05	2.9	-.01	2.9	.02	
		2	Sometimes	33	26	1,116	29	982	27	901	28								
		3	Often	55	44	1,773	45	1,652	44	1,480	46								
		4	Very often	33	26	898	23	946	26	743	23								
		Total		127	100	3,904	100	3,693	100	3,208	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	3	110	3	118	4	85	3	<b>2.8</b>	2.8	.02	2.8	.04	2.8	.01	
		2	Sometimes	40	33	1,141	31	1,159	33	990	31								
		3	Often	51	41	1,842	47	1,578	42	1,445	45								
		4	Very often	28	23	766	19	794	22	661	20								
		Total		123	100	3,859	100	3,649	100	3,181	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	56	2	52	2	46	2	<b>3.0</b>	3.0	-.04	3.0	-.03	3.0	-.08	
		2	Sometimes	29	25	838	23	845	24	705	22								
		3	Often	63	51	1,968	51	1,783	48	1,568	50								
		4	Very often	28	23	964	24	926	25	825	26								
		Total		122	100	3,826	100	3,606	100	3,144	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	28	24	654	18	720	21	498	16	<b>2.2</b>	2.4	-.15	2.3	-.09	2.4 *	-.23	
		2	Sometimes	52	43	1,599	42	1,461	41	1,258	40								
		3	Often	27	21	1,061	28	922	25	890	28								
		4	Very often	15	12	511	13	498	13	512	16								
		Total		122	100	3,825	100	3,601	100	3,158	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	53	43	1,792	47	1,630	46	1,438	46	<b>2.0</b>	1.8	.18	1.8	.12	1.8	.11	
		2	Sometimes	35	29	1,179	31	1,114	30	985	31								
		3	Often	22	18	627	17	565	16	469	15								
		4	Very often	12	11	209	5	278	8	250	8								
		Total		122	100	3,807	100	3,587	100	3,142	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 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your first-year students compared with						
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU	Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	44	36	1,238	33	1,180	33	1,008	33	<b>1.9</b>	2.0	-0.04	2.0	-0.08	2.0	-0.07
		2	Sometimes	49	40	1,606	43	1,427	40	1,296	41							
		3	Often	20	17	701	18	659	19	556	18							
		4	Very often	8	7	236	6	292	8	248	8							
		Total		121	100	3,781	100	3,558	100	3,108	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	43	35	911	24	827	24	662	22	<b>1.9</b>	2.1 *	-0.23	2.2 **	-0.26	2.2 ***	-0.33
		2	Sometimes	52	44	1,755	47	1,577	45	1,401	45							
		3	Often	18	14	826	22	812	22	717	23							
		4	Very often	8	7	281	7	334	9	329	10							
		Total		121	100	3,773	100	3,550	100	3,109	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	4	4	117	3	120	4	72	2	<b>2.8</b>	2.9 *	-0.19	2.9	-0.18	3.0 **	-0.26
		2	Some	30	27	942	25	877	25	732	24							
		3	Quite a bit	70	57	1,762	47	1,570	45	1,441	47							
		4	Very much	17	13	935	25	962	26	854	27							
		Total		121	100	3,756	100	3,529	100	3,099	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	3	143	4	175	5	119	4	<b>2.8</b>	2.8	.02	2.8	.01	2.9	-0.04
		2	Some	38	33	1,120	30	990	28	853	27							
		3	Quite a bit	52	42	1,717	45	1,534	44	1,394	46							
		4	Very much	26	23	762	21	807	23	709	23							
		Total		119	100	3,742	100	3,506	100	3,075	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	7	165	5	141	4	127	4	<b>2.8</b>	2.8	.00	2.9	-0.09	2.8	-0.08
		2	Some	37	31	1,168	32	1,029	30	895	29							
		3	Quite a bit	46	38	1,637	44	1,470	42	1,350	45							
		4	Very much	28	23	737	19	824	24	680	22							
		Total		119	100	3,707	100	3,464	100	3,052	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	4	140	4	159	5	130	4	<b>2.7</b>	2.8	-0.09	2.9	-0.12	2.8	-0.10
		2	Some	38	33	1,093	30	962	28	885	29							
		3	Quite a bit	54	47	1,715	47	1,510	44	1,353	45							
		4	Very much	19	16	745	20	816	23	669	22							
		Total		116	100	3,693	100	3,447	100	3,037	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	3	169	5	143	5	129	4	<b>2.8</b>	2.8	.04	2.8	-.01	2.8	-.01	
		2	Some	37	33	1,071	29	972	29	864	29								
		3	Quite a bit	48	41	1,703	47	1,533	44	1,355	45								
		4	Very much	25	23	738	19	785	23	677	22								
		Total		113	100	3,681	100	3,433	100	3,025	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	2	84	2	96	3	58	2	<b>3.1</b>	3.0	.11	3.1	.08	3.1	.08	
		2	Some	17	16	775	21	729	21	625	21								
		3	Quite a bit	55	49	1,732	46	1,448	42	1,351	45								
		4	Very much	38	34	1,068	30	1,147	34	964	32								
		Total		112	100	3,659	100	3,420	100	2,998	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	5	136	4	171	5	128	4	<b>3.1</b>	3.0	.08	3.0	.08	3.0	.09	
		2	Some	18	17	800	21	759	22	691	22								
		3	Quite a bit	53	46	1,705	46	1,433	42	1,321	45								
		4	Very much	36	32	1,009	28	1,054	31	859	29								
		Total		112	100	3,650	100	3,417	100	2,999	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	1	122	3	155	5	91	3	<b>3.1</b>	3.0	.13	3.0	.16	3.0	.12	
		2	Some	25	24	799	22	780	23	636	21								
		3	Quite a bit	43	37	1,606	44	1,366	40	1,324	44								
		4	Very much	43	39	1,123	31	1,098	32	945	32								
		Total		112	100	3,650	100	3,399	100	2,996	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	10	9	254	7	262	8	211	7	<b>2.8</b>	2.8	-.08	2.8	-.05	2.9	-.10	
		2	Some	38	36	1,051	29	1,021	30	827	28								
		3	Quite a bit	28	24	1,409	38	1,211	36	1,116	38								
		4	Very much	34	31	935	26	906	26	836	28								
		Total		110	100	3,649	100	3,400	100	2,990	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	11	298	8	317	9	269	9	<b>2.7</b>	2.7	-.07	2.7	-.06	2.7	-.06	
		2	Some	34	32	1,147	32	1,088	32	985	32								
		3	Quite a bit	40	36	1,443	40	1,209	36	1,066	36								
		4	Very much	24	21	743	21	767	23	665	22								
		Total		110	100	3,631	100	3,381	100	2,985	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	19	16	418	11	387	12	306	10	<b>2.4</b>	2.5	-.09	2.5	-.11	2.6	-.18	
		2	Sometimes	43	38	1,417	39	1,326	38	1,111	37								
		3	Often	34	31	1,303	37	1,119	34	1,094	38								
		4	Very often	14	15	460	14	515	16	440	15								
		Total		110	100	3,598	100	3,347	100	2,951	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	28	26	790	21	749	22	626	21	<b>2.1</b>	2.2	-.12	2.3	-.16	2.3	-.19	
		2	Sometimes	45	41	1,525	43	1,299	39	1,193	40								
		3	Often	31	28	949	27	906	27	787	28								
		4	Very often	5	5	311	9	376	12	329	12								
		Total		109	100	3,575	100	3,330	100	2,935	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	30	27	777	21	692	20	610	20	<b>2.1</b>	2.2	-.18	2.3 *	-.22	2.3 **	-.24	
		2	Sometimes	47	43	1,545	44	1,411	43	1,243	42								
		3	Often	28	26	979	27	901	27	784	28								
		4	Very often	4	4	275	8	318	10	292	10								
		Total		109	100	3,576	100	3,322	100	2,929	100								
<b>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.)</b>																			
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	12	11	273	7	302	9	314	10	<b>6.1</b>	6.1	.00	5.5	.11	5.7	.07	
		1.5	1-2	28	26	783	22	800	24	693	23								
		4	3-5	27	25	1,169	33	1,089	33	908	31								
		8	6-10	19	18	756	21	653	20	614	21								
		13	11-15	12	10	309	9	265	8	205	7								
		18	16-20	7	7	143	4	83	2	108	4								
		23	More than 20	4	3	147	4	117	3	98	3								
Total		109	100	3,580	100	3,309	100	2,940	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	68	62	1,453	41	1,467	45	1,401	47	<b>1.7</b>	2.0	-.08	1.9	-.08	1.8	-.03	
		1.5	1-2	20	18	1,308	36	1,091	32	954	33								
		4	3-5	13	12	530	15	443	14	361	13								
		8	6-10	4	4	204	6	205	6	150	5								
		13	11-15	2	2	50	1	57	2	39	1								
		18	16-20	0	0	10	0	11	0	14	1								
		23	More than 20	2	2	20	1	24	1	12	0								
Total		109	100	3,575	100	3,298	100	2,931	100										

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. 11 pages or more	wrlongnum	0	None	89	82	2,890	81	2,669	81	2,443	82	<b>1.1</b>	.8	.14	.9	.10	.7	.17	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	8	468	13	382	11	315	11								
		4	3-5	3	3	90	3	101	3	71	3								
		8	6-10	2	2	58	2	59	2	53	2								
		13	11-15	3	3	36	1	49	2	30	1								
		18	16-20	0	0	14	0	13	0	10	0								
		23	More than 20	2	2	18	1	20	1	10	0								
		Total			109	100	3,574	100	3,293	100	2,932	100							
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>49.0</b>	44.9	.06	44.6	.06	41.7	.11	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	7	6	213	7	226	7	161	6	<b>3.0</b>	2.9	.09	3.0	-.04	3.0	-.04	
		2	Sometimes	25	24	1,055	28	733	24	720	25								
		3	Often	42	38	1,217	35	1,078	33	977	33								
		4	Very often	35	32	1,082	30	1,256	37	1,069	36								
			Total	109	100	3,567	100	3,293	100	2,927	100								
b. People from an economic background other than your own	DDeconomic	1	Never	9	8	194	6	211	7	155	6	<b>2.9</b>	2.9	.03	3.0	-.04	3.0	-.06	
		2	Sometimes	22	21	931	26	752	23	687	23								
		3	Often	44	40	1,372	39	1,157	35	1,083	37								
		4	Very often	34	31	1,065	29	1,169	35	995	34								
			Total	109	100	3,562	100	3,289	100	2,920	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	12	11	221	7	271	9	203	7	<b>2.8</b>	2.9	-.12	2.9	-.10	2.9	-.13	
		2	Sometimes	28	27	975	28	905	28	800	27								
		3	Often	36	34	1,205	34	1,021	31	960	33								
		4	Very often	31	28	1,153	31	1,087	33	957	33								
			Total	107	100	3,554	100	3,284	100	2,920	100								
d. People with political views other than your own	DDpolitical	1	Never	9	8	215	7	233	7	187	7	<b>3.0</b>	2.9	.07	2.9	.03	2.9	.03	
		2	Sometimes	20	18	947	26	863	26	750	26								
		3	Often	47	44	1,288	37	1,059	32	1,004	34								
		4	Very often	32	31	1,100	31	1,130	35	974	34								
			Total	108	100	3,550	100	3,285	100	2,915	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	5	5	75	3	89	3	57	2	<b>2.7</b>	2.9 *	-0.21	2.9 **	-0.27	3.0 **	-0.33	
		2	Sometimes	38	35	985	28	834	25	715	24								
		3	Often	46	41	1,654	47	1,521	47	1,377	47								
		4	Very often	19	18	814	23	829	25	764	26								
		Total		108	100	3,528	100	3,273	100	2,913	100								
b. Reviewed your notes after class	LSnotes	1	Never	7	7	152	5	154	6	106	4	<b>2.7</b>	2.9 **	-0.29	2.9 **	-0.30	3.0 ***	-0.38	
		2	Sometimes	45	42	991	28	862	27	752	27								
		3	Often	30	28	1,304	38	1,165	35	997	34								
		4	Very often	27	23	1,074	29	1,077	32	1,054	35								
		Total		109	100	3,521	100	3,258	100	2,909	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	8	187	6	218	7	154	5	<b>2.7</b>	2.8	-0.15	2.8	-0.15	2.9 *	-0.23	
		2	Sometimes	39	36	1,118	32	993	31	834	29								
		3	Often	41	38	1,371	40	1,199	37	1,081	37								
		4	Very often	21	19	834	23	857	26	833	28								
		Total		109	100	3,510	100	3,267	100	2,902	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	23	1	29	1	28	1	<b>5.3</b>	5.4	-0.04	5.4	-0.03	5.4	-0.03	
		2		4	4	38	1	44	2	31	1								
		3		9	8	170	5	160	5	149	5								
		4		9	9	468	14	425	13	343	12								
		5		29	27	1,132	33	1,051	32	932	33								
		6		34	32	859	24	724	22	707	24								
		7	Very much	22	20	817	23	810	25	703	23								
		Total		107	100	3,507	100	3,243	100	2,893	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	18	18	572	17	486	16	415	15	<b>7%</b>	6%	.05	7%	.02	7%	.01	
			Do not plan to do	5	5	221	7	214	8	145	6								
			Plan to do	75	69	2,480	70	2,318	69	2,113	72								
			Done or in progress	9	7	222	6	217	7	207	7								
			Total	107	100	3,495	100	3,235	100	2,880	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your first-year students compared with							
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
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	28	25	1,051	31	885	27	881	31	<b>12%</b>	10%	.04	11%	.03	10%	.05	
			Do not plan to do	28	27	964	28	796	27	716	25								
			Plan to do	38	36	1,106	31	1,171	35	987	34								
			Done or in progress	13	12	369	10	371	11	293	10								
			Total	107	100	3,490	100	3,223	100	2,877	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	41	36	1,238	36	986	31	1,014	35	<b>8%</b>	11%	-.10	16% *	-0.24	11%	-.08	
			Do not plan to do	33	32	903	27	705	23	744	26								
			Plan to do	24	23	920	26	984	30	803	28								
			Done or in progress	9	8	405	11	539	16	306	11								
			Total	107	100	3,466	100	3,214	100	2,867	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	32	29	1,116	33	984	31	931	32	<b>4%</b>	3%	.05	3%	.06	2%	.07	
			Do not plan to do	43	42	1,169	35	992	33	949	35								
			Plan to do	28	26	1,093	30	1,154	34	919	31								
			Done or in progress	4	4	95	3	80	3	66	2								
			Total	107	100	3,473	100	3,210	100	2,865	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	45	40	1,339	39	1,215	38	1,139	40	<b>2%</b>	5%	-.14	6%	-.20	4%	-.13	
			Do not plan to do	37	36	1,010	29	861	27	780	27								
			Plan to do	22	21	963	28	959	30	824	29								
			Done or in progress	2	2	153	5	185	6	121	4								
			Total	106	100	3,465	100	3,220	100	2,864	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	41	37	1,237	37	1,250	39	1,097	38	<b>0%</b>	2%	-.28	2%	-.31	3%	-.35	
			Do not plan to do	23	23	410	12	424	13	356	13								
			Plan to do	42	39	1,742	49	1,455	45	1,337	46								
			Done or in progress	0	0	65	2	79	2	78	3								
			Total	106	100	3,454	100	3,208	100	2,868	100								

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

servcourse	1	None	21	19	1,502	45	1,250	41	1,272	45	<b>2.0</b>	1.7 ***	.44	1.7 ***	.32	1.7 ***	.46
	2	Some	69	67	1,618	46	1,549	47	1,336	46							
	3	Most	14	13	262	8	327	10	202	7							
	4	All	1	1	56	2	65	2	42	1							
	Total			105	100	3,438	100	3,191	100	2,852							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	1	1	49	2	47	1	45	2	<b>5.6</b>	5.3 *	.20	5.4	.15	5.3 *	.20	
		2		1	1	75	2	59	2	70	3								
		3		6	6	197	5	194	6	151	5								
		4		6	7	506	15	414	13	420	15								
		5		36	32	911	27	824	26	780	27								
		6		23	22	841	24	736	23	653	23								
		7	Excellent	32	32	827	24	875	27	718	25								
		—	Not applicable	0	0	30	1	41	2	18	1								
			Total	105	100	3,436	100	3,190	100	2,855	100								
b. Academic advisors	QIadvisor	1	Poor	4	5	93	3	103	3	88	3	<b>5.3</b>	5.4	-.03	5.4	-.03	5.3	-.02	
		2		1	1	158	5	128	4	117	4								
		3		7	6	250	7	238	7	201	7								
		4		18	17	416	12	414	12	377	13								
		5		17	17	691	20	599	19	535	19								
		6		29	27	704	21	638	20	592	21								
		7	Excellent	28	27	1,084	32	1,007	32	920	32								
		—	Not applicable	1	1	38	1	64	3	17	1								
			Total	105	100	3,434	100	3,191	100	2,847	100								
c. Faculty	QIfaculty	1	Poor	2	2	50	2	67	2	51	2	<b>5.3</b>	5.4	-.02	5.4	-.04	5.3	.03	
		2		4	4	106	3	90	3	90	3								
		3		6	5	204	5	182	6	146	5								
		4		14	13	436	13	422	13	411	15								
		5		25	23	869	24	756	23	750	26								
		6		28	27	938	27	808	25	742	26								
		7	Excellent	26	25	792	24	816	27	639	23								
		—	Not applicable	0	0	34	1	47	2	18	1								
			Total	105	100	3,429	100	3,188	100	2,847	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative						Your first-year students compared with									
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	1	133	4	123	4	84	3	<b>5.1</b>	5.1	-.02	5.2	-.06	5.2	-.04	
		2		5	5	151	4	127	3	114	4								
		3		11	11	216	6	211	6	181	6								
		4		17	14	452	13	400	12	399	14								
		5		22	20	633	17	647	20	555	20								
		6		23	23	704	21	635	20	626	22								
		7	Excellent	22	21	738	22	769	24	609	21								
		—	Not applicable	4	4	403	13	276	10	280	11								
	Total			105	100	3,430	100	3,188	100	2,848	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	3	114	4	113	3	107	4	<b>5.1</b>	5.1	-.04	5.2	-.06	5.0	.02	
		2		7	6	150	4	139	4	141	5								
		3		11	10	245	6	249	7	231	8								
		4		11	10	475	14	442	14	392	14								
		5		24	21	740	21	694	21	631	22								
		6		21	21	773	22	630	20	574	20								
		7	Excellent	25	24	753	22	795	25	613	21								
		—	Not applicable	3	4	184	6	127	6	164	6								
	Total			105	100	3,434	100	3,189	100	2,853	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	57	2	55	2	50	2	<b>2.9</b>	3.0	-.15	3.0	-.16	3.1	-.17	
		2	Some	27	28	673	20	657	21	558	20								
		3	Quite a bit	53	49	1,724	50	1,507	48	1,353	48								
		4	Very much	24	22	960	28	949	29	881	30								
			Total	105	100	3,414	100	3,168	100	2,842	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	6	112	4	97	3	102	4	<b>2.9</b>	3.0	-.13	3.1	-.18	3.0	-.14	
		2	Some	23	24	716	22	664	21	603	22								
		3	Quite a bit	44	41	1,467	43	1,299	41	1,165	42								
		4	Very much	29	29	1,108	32	1,101	35	958	33								
			Total	102	100	3,403	100	3,161	100	2,828	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	6	159	5	135	4	165	6	<b>3.0</b>	3.1	-.09	3.2	-.15	3.1	-.08	
		2	Some	19	20	564	17	535	17	468	17								
		3	Quite a bit	42	40	1,329	39	1,126	36	1,054	38								
		4	Very much	37	35	1,358	38	1,358	43	1,136	39								
			Total	104	100	3,410	100	3,154	100	2,823	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	11	12	396	12	320	11	278	10	<b>2.7</b>	2.7	-.05	2.7	-.06	2.8	-.11	
		2	Some	34	33	1,028	30	938	30	797	28								
		3	Quite a bit	34	33	1,174	35	1,114	35	1,005	36								
		4	Very much	24	23	805	23	781	24	741	26								
		Total		103	100	3,403	100	3,153	100	2,821	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	2	190	6	184	6	139	5	<b>3.1</b>	3.0	.11	2.9	.13	3.0	.09	
		2	Some	22	22	787	24	723	23	623	23								
		3	Quite a bit	45	43	1,341	39	1,256	40	1,172	42								
		4	Very much	33	33	1,073	31	971	30	886	31								
		Total		102	100	3,391	100	3,134	100	2,820	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	9	232	7	202	7	159	6	<b>2.9</b>	2.9	-.03	3.0	-.10	3.0	-.10	
		2	Some	22	22	820	25	677	22	636	23								
		3	Quite a bit	42	41	1,330	39	1,242	39	1,129	41								
		4	Very much	30	28	1,005	29	1,007	32	895	31								
		Total		103	100	3,387	100	3,128	100	2,819	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	23	772	23	664	23	626	22	<b>2.3</b>	2.3	.01	2.4	-.05	2.4	-.06	
		2	Some	39	39	1,267	38	1,078	34	977	34								
		3	Quite a bit	26	24	921	27	913	29	779	28								
		4	Very much	16	15	433	13	471	14	432	15								
		Total		102	100	3,393	100	3,126	100	2,814	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	8	268	8	263	10	186	7	<b>2.8</b>	2.8	-.05	2.8	-.06	2.9	-.14	
		2	Some	26	27	949	29	803	27	697	25								
		3	Quite a bit	48	47	1,288	37	1,173	36	1,158	42								
		4	Very much	20	18	884	26	879	27	773	26								
		Total		102	100	3,389	100	3,118	100	2,814	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	21	513	15	544	19	378	13	<b>2.4</b>	2.5	-.13	2.4	-.09	2.5	-.20	
		2	Some	38	38	1,272	38	1,084	35	1,029	37								
		3	Quite a bit	27	26	1,064	31	972	30	909	33								
		4	Very much	16	15	545	16	526	17	493	17								
		Total		102	100	3,394	100	3,126	100	2,809	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	15	1	14	1	12	0	<b>12.6</b>	13.2	-.08	13.3	-.10	13.4	-.10	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	20	532	17	511	17	424	15								
	8	6-10 hrs	27	29	854	25	739	24	721	26									
	13	11-15 hrs	18	18	784	23	703	23	652	24									
	18	16-20 hrs	18	18	607	17	561	17	480	17									
	23	21-25 hrs	8	7	312	9	308	10	269	9									
	28	26-30 hrs	6	6	147	4	125	4	123	4									
	33	More than 30 hrs	3	2	138	4	152	5	120	4									
	Total	100	100	3,389	100	3,113	100	2,801	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	22	22	1,291	38	1,103	38	1,020	37	<b>6.7</b>	5.1 *	.22	5.5	.17	5.2 *	.22	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	34	34	1,067	31	918	29	873	31								
	8	6-10 hrs	20	19	457	13	469	14	417	15									
	13	11-15 hrs	13	14	271	8	269	9	236	9									
	18	16-20 hrs	7	7	152	4	168	5	144	5									
	23	21-25 hrs	1	1	76	2	85	3	49	2									
	28	26-30 hrs	2	2	27	1	40	1	26	1									
	33	More than 30 hrs	1	1	44	2	57	2	29	1									
	Total	100	100	3,385	100	3,109	100	2,794	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	83	83	2,706	81	2,517	82	2,158	77	<b>2.4</b>	2.6	-.03	2.5	-.02	2.7	-.06	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	3	102	3	85	3	109	4								
	8	6-10 hrs	0	0	174	5	108	3	211	7									
	13	11-15 hrs	7	7	174	5	144	5	144	5									
	18	16-20 hrs	5	6	142	4	173	5	121	4									
	23	21-25 hrs	1	1	48	2	47	1	26	1									
	28	26-30 hrs	0	0	14	0	14	0	13	0									
	33	More than 30 hrs	0	0	19	1	19	1	19	1									
	Total	99	100	3,379	100	3,107	100	2,801	100										

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	50	49	1,708	51	2,000	64	1,646	59	<b>9.6</b>	8.8	.06	6.6 *	.28	7.1 *	.24	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	8	194	6	157	5	138	5								
		8	6-10 hrs	4	4	199	6	135	4	195	7								
		13	11-15 hrs	8	8	295	9	194	6	208	7								
		18	16-20 hrs	9	9	333	9	186	6	211	8								
		23	21-25 hrs	7	7	271	9	151	5	174	6								
		28	26-30 hrs	4	4	180	5	119	3	103	4								
		33	More than 30 hrs	10	10	205	6	171	7	126	5								
		Total			100	100	3,385	100	3,113	100	2,801	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											<b>11.7</b>	11.4	.03	9.1 *	.22	9.8	.16	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	42	43	1,846	56	1,702	56	1,573	57	<b>2.7</b>	2.6	.03	2.8	-.01	2.7	.01	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	43	1,095	31	954	29	854	29								
		8	6-10 hrs	10	10	238	7	230	7	183	6								
		13	11-15 hrs	2	3	108	3	105	3	92	4								
		18	16-20 hrs	2	2	41	1	55	2	47	2								
		23	21-25 hrs	0	0	33	1	29	1	22	1								
		28	26-30 hrs	0	0	8	0	13	0	9	0								
		33	More than 30 hrs	0	0	14	0	24	1	18	1								
		Total			100	100	3,383	100	3,112	100	2,798	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	3	54	1	79	3	58	2	<b>12.1</b>	12.9	-.09	11.8	.03	12.4	-.04	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	19	694	20	758	24	610	21								
		8	6-10 hrs	30	29	923	27	817	26	726	26								
		13	11-15 hrs	19	20	725	22	589	19	588	21								
		18	16-20 hrs	16	17	404	12	421	14	404	15								
		23	21-25 hrs	5	5	244	8	188	6	155	6								
		28	26-30 hrs	1	1	104	3	63	2	74	3								
		33	More than 30 hrs	6	7	238	7	195	7	183	7								
		Total			99	100	3,386	100	3,110	100	2,798	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your first-year students compared with							
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	72	73	2,493	73	2,324	74	2,117	76	<b>2.7</b>	3.0	-.03	3.1	-.05	2.6	.02	
		3	1-5 hrs	12	11	379	11	333	11	304	10								
		8	6-10 hrs	9	9	168	5	144	4	134	5								
		13	11-15 hrs	3	3	139	4	101	3	97	4								
		18	16-20 hrs	1	1	47	1	62	2	44	2								
		23	21-25 hrs	0	0	34	1	28	1	20	1								
		28	26-30 hrs	0	0	19	0	15	0	14	0								
		33	More than 30 hrs	3	3	103	3	103	4	66	3								
Total				100	100	3,382	100	3,110	100	2,796	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	38	37	807	24	997	33	1,005	36	<b>4.4</b>	4.8	-.07	4.7	-.04	4.2	.03	
		3	1-5 hrs	38	38	1,732	51	1,302	43	1,136	41								
		8	6-10 hrs	10	9	470	14	401	12	371	13								
		13	11-15 hrs	9	11	180	5	183	6	141	5								
		18	16-20 hrs	2	2	71	2	78	2	48	2								
		23	21-25 hrs	3	3	36	1	46	2	23	1								
		28	26-30 hrs	0	0	23	1	20	1	17	1								
		33	More than 30 hrs	0	0	64	2	86	2	52	2								
Total				100	100	3,383	100	3,113	100	2,793	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	tmreadinghrs <i>(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)</i>	1	Very little	21	22	552	17	482	16	420	15	<b>2.3</b>	2.5	-.13	2.6 *	-.25	2.5	-.18	
		2	Some	40	39	1,303	39	1,067	35	1,048	38								
		3	About half	24	22	926	27	885	28	811	29								
		4	Most	13	13	462	13	475	16	390	14								
		5	Almost all	2	3	132	4	189	6	125	4								
		Total				100	100	3,375	100	3,098	100								2,794
												<b>4.9</b>	5.2	-.06	5.8	-.16	5.5	-.11	

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	0	0	14	1	13	1	12	0								
		2	More than zero, up to 5 hrs	63	64	2,071	63	1,771	58	1,666	60								
		3	More than 5, up to 10 hrs	24	24	835	24	789	25	708	26								
		4	More than 10, up to 15 hrs	8	7	238	7	262	8	223	7								
		5	More than 15, up to 20 hrs	4	4	120	4	151	5	97	3								
		6	More than 20, up to 25 hrs	0	0	60	2	69	2	53	2								
		7	More than 25 hrs	1	1	25	1	30	1	23	1								
		Total		100	100	3,363	100	3,085	100	2,782	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	9	11	222	7	213	7	178	6	<b>2.7</b>	2.8	-.13	2.8	-.15	2.8	-.20	
		2	Some	33	31	1,022	29	845	28	741	26								
		3	Quite a bit	39	39	1,436	43	1,311	43	1,214	45								
		4	Very much	18	19	677	21	714	22	644	23								
		Total		99	100	3,357	100	3,083	100	2,777	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	7	8	320	10	259	9	257	9	<b>2.8</b>	2.7	.15	2.8	.08	2.7	.11	
		2	Some	23	23	1,053	31	886	28	815	30								
		3	Quite a bit	47	47	1,317	39	1,232	40	1,111	40								
		4	Very much	22	22	666	20	708	22	594	21								
		Total		99	100	3,356	100	3,085	100	2,777	100								
c. Thinking critically and analytically	pgthink	1	Very little	5	6	109	3	84	3	72	3	<b>3.1</b>	3.0	.12	3.1	.05	3.1	.07	
		2	Some	14	14	730	22	612	20	552	20								
		3	Quite a bit	45	44	1,497	44	1,343	44	1,262	45								
		4	Very much	36	36	1,027	31	1,045	34	894	32								
		Total		100	100	3,363	100	3,084	100	2,780	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	12	12	437	13	328	11	323	11	<b>2.6</b>	2.6	.05	2.7	-.05	2.7	-.02	
		2	Some	33	32	1,152	34	980	31	865	31								
		3	Quite a bit	34	35	1,149	34	1,123	37	1,014	37								
		4	Very much	21	21	618	19	659	21	579	21								
		Total		100	100	3,356	100	3,090	100	2,781	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU	Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	13	14	461	14	428	15	379	14	<b>2.6</b>	2.6	.04	2.6	.04	2.6	.00
		2	Some	27	27	1,100	33	974	31	810	29							
		3	Quite a bit	41	41	1,140	34	1,040	33	1,001	36							
		4	Very much	19	18	654	20	643	20	585	21							
		Total		100	100	3,355	100	3,085	100	2,775	100							
f. Working effectively with others	pgothers	1	Very little	7	8	237	7	172	6	166	6	<b>2.9</b>	2.8	.17	2.9	.07	2.9	.09
		2	Some	22	21	932	28	785	25	726	27							
		3	Quite a bit	37	38	1,399	42	1,283	42	1,129	40							
		4	Very much	32	33	785	23	847	26	761	27							
		Total		98	100	3,353	100	3,087	100	2,782	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	13	15	407	12	323	11	302	12	<b>2.7</b>	2.6	.09	2.7	.01	2.7	.02
		2	Some	23	22	1,054	32	876	29	817	29							
		3	Quite a bit	40	39	1,227	36	1,176	38	1,037	37							
		4	Very much	23	23	664	20	709	22	619	22							
		Total		99	100	3,352	100	3,084	100	2,775	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	13	15	345	11	283	10	234	9	<b>2.8</b>	2.7	.07	2.8	.02	2.8	-.01
		2	Some	17	16	1,012	30	844	28	778	28							
		3	Quite a bit	44	45	1,193	36	1,124	36	1,043	37							
		4	Very much	24	24	791	23	835	26	723	25							
		Total		98	100	3,341	100	3,086	100	2,778	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	12	406	12	357	12	286	11	<b>2.7</b>	2.6	.11	2.6	.06	2.7	.04
		2	Some	29	28	1,148	34	973	33	898	32							
		3	Quite a bit	39	39	1,204	35	1,115	35	1,048	37							
		4	Very much	20	21	593	18	640	20	544	19							
		Total		98	100	3,351	100	3,085	100	2,776	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	7	8	442	13	354	12	351	13	<b>2.7</b>	2.6	.15	2.7	.07	2.6	.10
		2	Some	35	33	1,139	34	958	32	882	32							
		3	Quite a bit	36	38	1,165	35	1,115	36	973	34							
		4	Very much	20	22	600	18	659	20	574	21							
		Total		98	100	3,346	100	3,086	100	2,780	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	1	1	58	2	53	2	59	2	<b>3.3</b>	3.2 *	.23	3.2 *	.21	3.1 **	.28	
		2	Fair	6	6	457	14	414	13	348	13								
		3	Good	48	49	1,650	49	1,505	48	1,473	53								
		4	Excellent	43	43	1,199	35	1,128	36	907	32								
			Total	98	100	3,364	100	3,100	100	2,787	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	1	1	97	3	107	3	106	4	<b>3.3</b>	3.2	.08	3.2	.12	3.2	.14	
		2	Probably no	14	14	361	11	394	12	355	13								
		3	Probably yes	33	36	1,469	44	1,346	44	1,198	43								
		4	Definitely yes	50	48	1,444	42	1,269	41	1,139	40								
			Total	98	100	3,371	100	3,116	100	2,798	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp		No	5	5	224	7	201	6	132	5	<b>90%</b>	84%	.17	85%	.15	88%	.04	
			Yes	89	90	2,861	84	2,632	85	2,485	88								
			Not sure	5	6	288	9	289	9	185	7								
			Total	99	100	3,373	100	3,122	100	2,802	100								
			(Means indicate the percentage who responded "Yes.")																

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	10	4	110	2	115	2	60	2	<b>3.2</b>	3.2	.00	3.1	.04	3.1	.02	
		2	Sometimes	57	22	1,141	23	1,223	24	757	24								
		3	Often	80	30	1,599	32	1,676	33	1,063	33								
		4	Very often	120	44	2,090	43	2,098	41	1,362	41								
		Total		267	100	4,940	100	5,112	100	3,242	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	48	18	1,052	22	993	20	694	22	<b>2.4</b>	2.4	.06	2.5	-.02	2.4	.02	
		2	Sometimes	95	36	1,766	36	1,677	33	1,053	33								
		3	Often	73	28	1,249	25	1,377	27	870	27								
		4	Very often	47	18	852	17	1,049	20	613	19								
		Total		263	100	4,919	100	5,096	100	3,230	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	11	4	279	6	276	5	177	6	<b>3.2</b>	3.0 **	.21	3.1	.13	3.1 *	.14	
		2	Often	35	14	684	14	659	13	401	12								
		3	Sometimes	113	43	2,664	54	2,606	51	1,684	52								
		4	Never	106	39	1,295	26	1,554	31	957	30								
		Total		265	100	4,922	100	5,095	100	3,219	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	136	52	2,442	50	2,709	54	1,500	48	<b>1.7</b>	1.7	-.07	1.7	-.02	1.8	-.11	
		2	Sometimes	91	33	1,626	33	1,545	29	1,142	35								
		3	Often	26	10	493	10	496	10	340	10								
		4	Very often	12	4	344	7	346	7	237	7								
		Total		265	100	4,905	100	5,096	100	3,219	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	65	25	579	13	836	17	383	13	<b>2.2</b>	2.5 ***	-.27	2.4 **	-.17	2.5 ***	-.29	
		2	Sometimes	100	37	1,992	41	2,050	40	1,286	41								
		3	Often	69	26	1,499	30	1,380	26	931	28								
		4	Very often	31	12	835	16	825	16	613	18								
		Total		265	100	4,905	100	5,091	100	3,213	100								
f. Explained course material to one or more students	CLexplain	1	Never	34	13	272	6	411	8	194	6	<b>2.5</b>	2.8 ***	-.31	2.7 ***	-.21	2.8 ***	-.32	
		2	Sometimes	105	39	1,611	33	1,749	35	992	32								
		3	Often	79	30	1,825	37	1,759	34	1,210	38								
		4	Very often	44	17	1,193	24	1,159	23	823	24								
		Total		262	100	4,901	100	5,078	100	3,219	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative						Your seniors compared with									
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	83	32	835	18	1,040	22	539	18	<b>2.2</b>	2.5 ***	-0.26	2.5 ***	-0.23	2.5 ***	-0.30	
		2	Sometimes	78	29	1,678	35	1,590	31	1,034	32								
		3	Often	58	22	1,393	28	1,346	26	894	28								
		4	Very often	41	16	981	19	1,093	21	735	22								
		Total		260	100	4,887	100	5,069	100	3,202	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	36	14	342	7	465	10	238	8	<b>2.6</b>	2.8 **	-0.19	2.8 *	-0.14	2.8 **	-0.21	
		2	Sometimes	75	28	1,441	30	1,451	29	895	28								
		3	Often	94	37	1,797	37	1,735	34	1,142	36								
		4	Very often	54	21	1,297	26	1,390	27	915	28								
		Total		259	100	4,877	100	5,041	100	3,190	100								
i. Given a course presentation	present	1	Never	55	21	533	11	718	15	354	11	<b>2.4</b>	2.7 ***	-0.32	2.6 *	-0.16	2.7 ***	-0.29	
		2	Sometimes	88	34	1,506	31	1,676	35	1,014	32								
		3	Often	75	29	1,616	33	1,497	29	1,027	32								
		4	Very often	40	16	1,215	25	1,141	22	796	24								
		Total		258	100	4,870	100	5,032	100	3,191	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	9	3	188	4	229	5	116	4	<b>2.9</b>	2.9	-0.08	2.9	-0.01	2.9	-0.10	
		2	Sometimes	83	32	1,264	26	1,464	30	840	27								
		3	Often	104	40	2,068	43	1,955	39	1,289	41								
		4	Very often	63	25	1,326	27	1,357	27	918	29								
		Total		259	100	4,846	100	5,005	100	3,163	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	25	11	410	9	419	9	242	8	<b>2.8</b>	2.7	.04	2.7	.07	2.7	.04	
		2	Sometimes	69	26	1,524	32	1,634	33	1,048	34								
		3	Often	100	39	1,764	36	1,771	35	1,099	35								
		4	Very often	63	24	1,129	23	1,151	23	774	23								
		Total		257	100	4,827	100	4,975	100	3,163	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	34	14	658	15	709	16	430	15	<b>2.5</b>	2.5	-0.03	2.5	-0.01	2.6	-0.03	
		2	Sometimes	88	35	1,751	36	1,735	35	1,080	35								
		3	Often	96	37	1,400	29	1,487	29	964	30								
		4	Very often	38	15	983	20	1,030	20	667	20								
		Total		256	100	4,792	100	4,961	100	3,141	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	15	6	261	6	260	5	172	6	<b>2.8</b>	2.8	.05	2.8	.00	2.8	.01	
		2	Sometimes	69	27	1,490	31	1,412	29	916	29								
		3	Often	111	44	2,027	42	2,127	43	1,325	43								
		4	Very often	57	23	986	21	1,133	23	715	22								
		Total		252	100	4,764	100	4,932	100	3,128	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	4	2	152	3	151	4	103	4	<b>3.0</b>	2.9	.06	3.0	.05	3.0	.05	
		2	Sometimes	61	25	1,198	26	1,152	24	755	25								
		3	Often	113	46	2,113	44	2,218	45	1,351	44								
		4	Very often	69	28	1,268	27	1,362	27	891	28								
		Total		247	100	4,731	100	4,883	100	3,100	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	2	113	3	98	2	74	3	<b>3.0</b>	2.9	.04	2.9	.04	2.9	.01	
		2	Sometimes	64	26	1,307	28	1,353	29	800	27								
		3	Often	111	46	2,084	44	2,132	43	1,345	43								
		4	Very often	64	26	1,192	25	1,266	26	851	27								
		Total		244	100	4,696	100	4,849	100	3,070	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	56	1	51	1	28	1	<b>3.2</b>	3.2	.04	3.2	.06	3.2	.04	
		2	Sometimes	31	13	714	16	825	18	484	16								
		3	Often	122	50	2,173	46	2,171	44	1,419	46								
		4	Very often	86	36	1,716	37	1,771	37	1,115	36								
		Total		241	100	4,659	100	4,818	100	3,046	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	48	20	649	15	902	20	426	15	<b>2.5</b>	2.6	-.12	2.4	.02	2.6	-.12	
		2	Sometimes	80	33	1,692	36	1,757	36	1,082	37								
		3	Often	69	29	1,266	27	1,209	25	815	26								
		4	Very often	42	18	1,051	22	957	19	722	23								
		Total		239	100	4,658	100	4,825	100	3,045	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	115	48	1,745	38	2,064	44	1,170	39	<b>1.8</b>	2.1 **	-.21	2.0	-.12	2.0 **	-.20	
		2	Sometimes	70	30	1,449	31	1,338	27	924	31								
		3	Often	34	14	812	17	805	17	503	16								
		4	Very often	21	9	641	14	606	12	446	14								
		Total		240	100	4,647	100	4,813	100	3,043	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your seniors compared with						
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU	Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	83	35	1,104	25	1,380	30	708	23	<b>2.0</b>	2.3 ** ▽	-.22	2.2	-.11	2.2 ** ▽	-.21
		2	Sometimes	83	35	1,783	38	1,791	37	1,236	41							
		3	Often	51	22	1,103	24	1,010	21	660	22							
		4	Very often	20	9	622	14	598	12	415	13							
		Total		237	100	4,612	100	4,779	100	3,019	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	61	26	873	20	1,042	23	545	18	<b>2.2</b>	2.3 ** ▽	-.18	2.2	-.09	2.3 ** ▽	-.19
		2	Sometimes	98	41	1,950	42	2,048	43	1,300	44							
		3	Often	59	25	1,161	25	1,060	21	754	25							
		4	Very often	17	8	629	14	623	13	421	13							
		Total		235	100	4,613	100	4,773	100	3,020	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	14	6	326	7	354	7	189	6	<b>2.7</b>	2.8	-.02	2.8	-.03	2.8	-.07
		2	Some	80	33	1,403	31	1,365	29	868	29							
		3	Quite a bit	95	40	1,890	41	2,005	42	1,229	41							
		4	Very much	47	20	979	21	1,028	21	727	23							
		Total		236	100	4,598	100	4,752	100	3,013	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	2	126	3	128	3	79	3	<b>3.1</b>	3.1	.02	3.1	.00	3.1	-.01
		2	Some	45	21	862	19	898	19	556	19							
		3	Quite a bit	108	45	2,088	46	2,091	44	1,317	45							
		4	Very much	77	33	1,495	32	1,622	34	1,053	34							
		Total		234	100	4,571	100	4,739	100	3,005	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	3	163	4	157	4	100	4	<b>3.1</b>	3.0 *	.15	3.0	.10	3.1	.07
		2	Some	36	16	1,044	23	988	21	616	20							
		3	Quite a bit	108	46	1,976	44	2,020	44	1,262	43							
		4	Very much	78	35	1,363	30	1,538	32	1,006	33							
		Total		230	100	4,546	100	4,703	100	2,984	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	5	261	6	215	5	149	5	<b>3.1</b>	2.9 ** △	.20	2.9 *	.14	2.9 *	.15
		2	Some	41	19	1,138	25	1,095	24	718	25							
		3	Quite a bit	99	42	1,927	43	2,019	43	1,244	41							
		4	Very much	79	34	1,206	26	1,365	28	869	28							
		Total		230	100	4,532	100	4,694	100	2,980	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU	Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	5	197	5	171	4	122	4	<b>3.0</b>	2.9	.11	3.0	.07	3.0	.07
		2	Some	48	22	1,105	25	1,089	24	703	24							
		3	Quite a bit	89	39	2,042	45	2,101	45	1,282	43							
		4	Very much	78	34	1,174	26	1,316	27	859	28							
		Total		227	100	4,518	100	4,677	100	2,966	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	6	3	119	3	103	2	76	3	<b>3.2</b>	3.1	.03	3.1	.02	3.1	.02
		2	Some	33	15	753	17	827	18	508	17							
		3	Quite a bit	103	45	2,019	44	1,959	42	1,253	43							
		4	Very much	84	37	1,606	36	1,756	37	1,115	37							
		Total		226	100	4,497	100	4,645	100	2,952	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	5	172	4	182	4	138	5	<b>3.1</b>	3.1	.01	3.1	.03	3.0	.06
		2	Some	34	16	796	18	857	19	578	19							
		3	Quite a bit	95	43	1,999	44	1,966	43	1,247	43							
		4	Very much	84	36	1,530	34	1,642	34	984	33							
		Total		225	100	4,497	100	4,647	100	2,947	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	4	139	3	211	5	102	4	<b>3.2</b>	3.1	.10	3.1 *	.17	3.1	.13
		2	Some	31	14	807	18	896	20	549	19							
		3	Quite a bit	82	37	1,849	41	1,821	39	1,215	41							
		4	Very much	102	44	1,690	38	1,707	36	1,067	36							
		Total		224	100	4,485	100	4,635	100	2,933	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	23	10	400	9	505	12	303	10	<b>2.8</b>	2.8	.02	2.8	.08	2.8	.04
		2	Some	53	24	1,201	27	1,264	28	794	27							
		3	Quite a bit	79	36	1,623	36	1,540	33	999	34							
		4	Very much	68	30	1,266	28	1,317	27	838	28							
		Total		223	100	4,490	100	4,626	100	2,934	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	6	316	8	355	8	235	8	<b>2.8</b>	2.9	-.01	2.8	.00	2.8	.01
		2	Some	71	33	1,187	26	1,239	27	788	27							
		3	Quite a bit	75	33	1,753	39	1,708	38	1,137	39							
		4	Very much	63	29	1,228	27	1,315	27	767	26							
		Total		221	100	4,484	100	4,617	100	2,927	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	23	10	531	11	523	11	350	11	<b>2.7</b>	2.6	.09	2.6	.08	2.6	.08	
		2	Sometimes	66	30	1,636	36	1,635	36	1,023	34								
		3	Often	85	40	1,474	33	1,631	36	1,039	37								
		4	Very often	39	19	810	19	796	18	494	18								
		Total		213	100	4,451	100	4,585	100	2,906	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	16	922	20	896	19	580	20	<b>2.4</b>	2.3	.11	2.4	.06	2.4	.09	
		2	Sometimes	87	40	1,752	39	1,740	38	1,100	38								
		3	Often	60	28	1,157	26	1,272	28	810	28								
		4	Very often	32	16	619	14	663	15	395	14								
		Total		212	100	4,450	100	4,571	100	2,885	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	39	18	864	19	852	18	530	17	<b>2.4</b>	2.4	.07	2.4	.05	2.4	.05	
		2	Sometimes	82	38	1,768	40	1,792	39	1,170	40								
		3	Often	59	28	1,254	29	1,335	30	840	30								
		4	Very often	32	16	547	13	561	12	352	12								
		Total		212	100	4,433	100	4,540	100	2,892	100								
<b>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.)</b>																			
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	17	8	334	8	385	8	214	8	<b>7.5</b>	6.9	.09	6.8	.10	6.9	.09	
		1.5	1-2	49	23	887	20	919	21	575	19								
		4	3-5	50	23	1,364	30	1,325	30	874	30								
		8	6-10	41	19	894	21	931	20	633	22								
		13	11-15	19	9	415	10	423	9	263	9								
		18	16-20	14	7	215	5	245	5	124	4								
		23	More than 20	21	10	310	7	326	7	210	7								
		Total		211	100	4,419	100	4,554	100	2,893	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	75	36	1,215	27	1,298	28	853	29	<b>3.2</b>	3.1	.03	3.3	-.01	3.1	.04	
		1.5	1-2	58	27	1,602	36	1,514	34	956	33								
		4	3-5	37	17	924	21	969	21	641	23								
		8	6-10	27	13	434	10	451	10	268	9								
		13	11-15	6	3	132	3	165	4	94	3								
		18	16-20	3	1	48	1	78	2	26	1								
		23	More than 20	4	2	55	1	56	1	44	1								
		Total		210	100	4,410	100	4,531	100	2,882	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. 11 pages or more	wrlongnum	0	None	138	65	2,418	54	2,477	54	1,561	54	<b>1.5</b>	1.6	-.04	1.8	-.10	1.7	-.06	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	44	21	1,355	31	1,250	28	900	31								
		4	3-5	15	7	371	8	448	10	233	8								
		8	6-10	8	4	120	3	175	4	93	4								
		13	11-15	2	1	77	2	95	2	46	2								
		18	16-20	1	1	20	0	37	1	18	1								
		23	More than 20	3	1	46	1	54	1	39	1								
		Total			211	100	4,407	100	4,536	100	2,890	100							
Estimated number of assigned pages of student writing.	wrpages											<b>70.4</b>	69.0	.02	74.4	-.04	70.1	.00	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	13	7	271	6	290	7	150	6	<b>3.1</b>	3.0	.11	3.1	.01	3.0	.09	
		2	Sometimes	43	21	1,217	27	915	21	713	25								
		3	Often	65	29	1,293	30	1,375	30	948	33								
		4	Very often	90	43	1,625	37	1,944	42	1,076	36								
			Total	211	100	4,406	100	4,524	100	2,887	100								
b. People from an economic background other than your own	DDeconomic	1	Never	11	6	198	5	237	5	109	4	<b>3.1</b>	3.0	.06	3.0	.04	3.0	.04	
		2	Sometimes	42	21	1,057	24	980	23	641	23								
		3	Often	73	33	1,590	35	1,522	34	1,099	38								
		4	Very often	83	40	1,559	36	1,783	38	1,033	35								
			Total	209	100	4,404	100	4,522	100	2,882	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	13	6	233	5	305	7	160	6	<b>2.9</b>	3.0	-.08	3.0	-.03	2.9	-.02	
		2	Sometimes	58	28	1,121	26	1,146	26	791	28								
		3	Often	69	32	1,434	32	1,404	31	946	32								
		4	Very often	70	34	1,615	37	1,666	36	987	34								
			Total	210	100	4,403	100	4,521	100	2,884	100								
d. People with political views other than your own	DDpolitical	1	Never	13	6	249	6	299	7	150	5	<b>3.0</b>	3.0	.02	3.0	.04	3.0	.04	
		2	Sometimes	56	27	1,124	25	1,092	25	738	26								
		3	Often	58	26	1,465	33	1,457	33	1,003	34								
		4	Very often	83	41	1,570	36	1,675	36	999	35								
			Total	210	100	4,408	100	4,523	100	2,890	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	9	5	107	3	105	3	87	3	<b>3.1</b>	3.1	.06	3.1	.03	3.0	.10	
		2	Sometimes	30	15	869	20	844	19	590	21								
		3	Often	91	43	1,921	44	2,009	45	1,230	43								
		4	Very often	77	37	1,480	33	1,541	34	966	32								
		Total		207	100	4,377	100	4,499	100	2,873	100								
b. Reviewed your notes after class	LSnotes	1	Never	16	8	312	8	282	7	185	7	<b>3.0</b>	2.9	.08	2.9	.03	2.9	.05	
		2	Sometimes	50	25	1,202	28	1,216	27	744	27								
		3	Often	65	32	1,508	34	1,511	34	996	35								
		4	Very often	75	36	1,365	30	1,490	32	936	31								
		Total		206	100	4,387	100	4,499	100	2,861	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	13	7	288	7	287	7	187	7	<b>2.9</b>	2.9	.05	2.9	.03	2.9	.05	
		2	Sometimes	57	27	1,229	28	1,246	28	774	28								
		3	Often	73	36	1,649	38	1,694	38	1,080	38								
		4	Very often	63	30	1,214	27	1,272	28	820	27								
		Total		206	100	4,380	100	4,499	100	2,861	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	3	1	40	1	45	1	34	1	<b>5.9</b>	5.6 ***	.25	5.7 *	.17	5.6 **	.23	
		2		1	0	64	1	64	2	42	2								
		3		2	1	165	4	180	4	100	4								
		4		18	9	430	10	411	9	292	11								
		5		40	20	1,251	29	1,085	25	729	26								
		6		58	28	1,148	26	1,094	25	728	25								
		7	Very much	83	40	1,265	29	1,590	34	925	31								
		Total		205	100	4,363	100	4,469	100	2,850	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	25	12	406	10	541	13	276	10	<b>33%</b>	46% ***	-.28	38%	-.11	48% ***	-.31	
			Do not plan to do	56	28	795	19	844	20	504	19								
			Plan to do	54	27	1,077	25	1,294	29	636	23								
			Done or in progress	71	33	2,082	46	1,794	38	1,436	48								
			Total	206	100	4,360	100	4,473	100	2,852	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your seniors compared with							
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
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	38	18	446	10	641	14	310	11	<b>26%</b>	34% *	-0.17	30%	-0.08	35% **	-0.20	
			Do not plan to do	100	49	2,111	49	2,035	46	1,310	47								
			Plan to do	14	7	314	8	431	10	194	7								
			Done or in progress	54	26	1,482	34	1,366	30	1,030	35								
			Total	206	100	4,353	100	4,473	100	2,844	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	38	18	567	13	779	17	376	14	<b>12%</b>	23% ***	-0.30	22% ***	-0.29	24% ***	-0.33	
			Do not plan to do	125	61	2,329	55	2,129	49	1,477	53								
			Plan to do	18	9	406	9	517	11	258	9								
			Done or in progress	25	12	1,023	23	1,027	22	718	24								
			Total	206	100	4,325	100	4,452	100	2,829	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	30	14	489	12	673	15	328	12	<b>5%</b>	9% *	-0.19	7%	-0.10	9% *	-0.18	
			Do not plan to do	150	74	3,115	72	3,088	70	2,061	73								
			Plan to do	16	8	287	7	362	8	157	6								
			Done or in progress	10	5	450	9	328	7	285	9								
			Total	206	100	4,341	100	4,451	100	2,831	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	37	18	601	14	815	19	417	15	<b>12%</b>	21% **	-0.25	19% *	-0.20	21% **	-0.24	
			Do not plan to do	117	58	2,286	53	2,231	50	1,521	53								
			Plan to do	26	12	504	12	546	12	298	11								
			Done or in progress	24	12	940	21	861	19	598	21								
			Total	204	100	4,331	100	4,453	100	2,834	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	33	16	353	8	598	13	283	10	<b>25%</b>	48% ***	-0.49	35% **	-0.22	41% ***	-0.36	
			Do not plan to do	68	33	745	18	1,026	24	678	24								
			Plan to do	55	27	1,129	26	1,276	29	670	25								
			Done or in progress	50	25	2,098	48	1,546	35	1,201	41								
			Total	206	100	4,325	100	4,446	100	2,832	100								

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

servcourse	1	2	3	4	Total	WTAMU	Peers	Geographic Peers	Aspirant Peers	WTAMU	Peers	Geographic Peers	Aspirant Peers		
None	71	35	1,431	35	1,595	38	973	36	<b>1.9</b>	1.8	.06	1.8	.07	1.8	.06
Some	97	48	2,274	52	2,114	46	1,410	50							
Most	31	15	496	11	587	12	359	12							
All	7	3	117	3	149	3	78	3							
Total	206	100	4,318	100	4,445	100	2,820	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	1	0	41	1	52	1	24	1	<b>5.5</b>	5.6	-.05	5.6	-.07	5.6	-.06	
		2		5	2	68	2	76	2	40	1								
		3		13	7	194	4	152	4	87	3								
		4		26	12	442	10	466	11	298	11								
		5		42	21	1,090	25	1,056	24	728	26								
		6		41	20	1,112	26	1,002	22	754	27								
		7	Excellent	69	33	1,289	30	1,488	33	820	29								
		—	Not applicable	9	4	78	2	152	4	68	3								
			Total	206	100	4,314	100	4,444	100	2,819	100								
b. Academic advisors	QIadvisor	1	Poor	5	2	177	4	185	4	128	4	<b>5.7</b>	5.3 **	.20	5.3 **	.21	5.3 **	.21	
		2		6	3	187	4	231	5	126	4								
		3		6	3	319	7	330	7	227	8								
		4		21	10	550	12	528	12	337	12								
		5		44	21	799	18	740	17	491	18								
		6		35	17	818	19	800	18	517	19								
		7	Excellent	86	42	1,410	34	1,556	35	966	35								
		—	Not applicable	3	1	53	1	65	1	27	1								
			Total	206	100	4,313	100	4,435	100	2,819	100								
c. Faculty	QIfaculty	1	Poor	1	0	64	2	90	2	42	2	<b>5.8</b>	5.6	.13	5.6 *	.16	5.5 **	.23	
		2		2	1	78	2	90	2	65	2								
		3		10	5	168	4	215	5	130	5								
		4		19	10	408	9	508	12	331	12								
		5		40	19	1,000	23	892	20	692	24								
		6		46	24	1,254	29	1,136	25	756	27								
		7	Excellent	83	40	1,301	31	1,470	33	787	28								
		—	Not applicable	4	2	36	1	39	1	14	0								
			Total	205	100	4,309	100	4,440	100	2,817	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your seniors compared with						
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU	Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	8	4	190	4	204	5	105	4	<b>5.2</b>	5.0	.16	5.0	.15	5.0	.13
		2		8	4	186	4	182	4	110	4							
		3		8	4	307	7	271	6	177	6							
		4		18	8	524	11	514	12	330	12							
		5		41	20	805	18	698	15	521	18							
		6		36	18	664	16	672	15	480	17							
		7	Excellent	49	24	752	18	851	19	503	18							
		—	Not applicable	38	18	877	21	1,044	24	584	22							
	Total	206	100	4,305	100	4,436	100	2,810	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	10	5	175	4	204	5	146	5	<b>5.3</b>	5.1 *	.16	5.1	.12	5.0 **	.22
		2		5	2	192	4	202	5	132	5							
		3		15	8	314	7	298	7	232	8							
		4		19	9	669	15	623	14	420	14							
		5		46	21	966	22	884	20	628	22							
		6		33	17	850	20	864	19	537	19							
		7	Excellent	70	34	930	22	1,125	26	577	21							
		—	Not applicable	8	4	213	5	237	5	145	5							
	Total	206	100	4,309	100	4,437	100	2,817	100									
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	88	2	93	2	66	2	<b>3.1</b>	3.1	.03	3.1	.02	3.0	.04
		2	Some	47	23	897	21	912	21	558	20							
		3	Quite a bit	90	44	2,011	47	2,000	45	1,321	48							
		4	Very much	67	32	1,294	30	1,423	32	861	30							
			Total	206	100	4,290	100	4,428	100	2,806	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	5	205	5	221	6	148	6	<b>3.0</b>	2.9	.11	2.9	.10	2.9 *	.15
		2	Some	45	23	998	23	1,061	24	683	24							
		3	Quite a bit	75	37	1,892	44	1,801	40	1,200	43							
		4	Very much	74	36	1,193	28	1,327	30	772	27							
			Total	203	100	4,288	100	4,410	100	2,803	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	24	13	384	9	415	10	236	9	<b>2.8</b>	2.9	-.03	2.9	-.05	2.8	.00
		2	Some	44	23	1,026	24	1,064	24	712	26							
		3	Quite a bit	69	33	1,663	39	1,593	36	1,076	39							
		4	Very much	65	31	1,209	28	1,340	31	772	27							
			Total	202	100	4,282	100	4,412	100	2,796	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	33	17	599	14	624	15	374	14	<b>2.7</b>	2.6	.08	2.6	.05	2.6	.06	
		2	Some	51	24	1,343	31	1,324	31	851	31								
		3	Quite a bit	66	32	1,467	34	1,443	32	967	34								
		4	Very much	54	26	869	20	1,013	23	606	21								
		Total		204	100	4,278	100	4,404	100	2,798	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	10	314	8	416	10	203	7	<b>2.9</b>	2.9	.05	2.8	.12	2.8	.06	
		2	Some	48	23	1,100	26	1,177	27	723	27								
		3	Quite a bit	66	32	1,725	41	1,668	37	1,101	39								
		4	Very much	70	34	1,131	26	1,142	26	769	27								
		Total		204	100	4,270	100	4,403	100	2,796	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	18	9	459	11	533	13	306	11	<b>2.8</b>	2.7	.10	2.7	.13	2.7	.10	
		2	Some	53	26	1,160	27	1,183	28	750	27								
		3	Quite a bit	75	36	1,635	38	1,564	35	1,026	37								
		4	Very much	58	29	1,012	24	1,117	25	709	25								
		Total		204	100	4,266	100	4,397	100	2,791	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	63	31	1,409	33	1,462	34	977	35	<b>2.2</b>	2.1 *	.18	2.1	.14	2.0 *	.20	
		2	Some	63	31	1,571	37	1,478	33	959	34								
		3	Quite a bit	44	21	870	20	884	20	568	20								
		4	Very much	34	17	412	10	556	12	281	10								
		Total		204	100	4,262	100	4,380	100	2,785	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	31	15	598	14	792	18	386	14	<b>2.6</b>	2.6	.03	2.5	.08	2.6	.02	
		2	Some	66	32	1,338	31	1,311	31	877	32								
		3	Quite a bit	58	29	1,524	36	1,371	30	950	34								
		4	Very much	49	24	794	18	912	21	573	20								
		Total		204	100	4,254	100	4,386	100	2,786	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	36	19	793	19	1,027	23	602	22	<b>2.4</b>	2.4	.09	2.3	.13	2.3	.13	
		2	Some	77	37	1,665	39	1,558	36	1,043	37								
		3	Quite a bit	53	27	1,262	30	1,176	27	761	28								
		4	Very much	37	18	542	13	619	14	382	13								
		Total		203	100	4,262	100	4,380	100	2,788	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
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	22	1	14	0	11	0	<b>14.4</b>	14.5	.00	15.0	-.06	14.7	-.03	
		3	1-5 hrs	30	15	596	14	610	14	359	13								
		8	6-10 hrs	49	24	1,037	25	1,043	24	669	24								
		13	11-15 hrs	43	21	856	20	818	19	533	20								
		18	16-20 hrs	29	14	709	17	741	17	536	19								
		23	21-25 hrs	25	13	462	11	467	11	277	9								
		28	26-30 hrs	12	6	253	5	265	6	177	6								
		33	More than 30 hrs	14	7	323	8	412	9	220	8								
	Total			203	100	4,258	100	4,370	100	2,782	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	107	53	1,977	47	2,122	49	1,225	45	<b>3.6</b>	4.5 *	-.14	4.3	-.11	4.7 *	-.16	
		3	1-5 hrs	52	25	1,192	28	1,125	25	776	27								
		8	6-10 hrs	24	12	448	11	475	11	340	12								
		13	11-15 hrs	8	4	266	6	273	6	181	6								
		18	16-20 hrs	7	4	165	4	186	4	115	4								
		23	21-25 hrs	2	1	109	3	85	2	71	3								
		28	26-30 hrs	3	1	35	1	34	1	26	1								
		33	More than 30 hrs	0	0	59	1	71	2	43	2								
	Total			203	100	4,251	100	4,371	100	2,777	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	165	81	3,079	73	3,329	77	1,980	72	<b>3.4</b>	3.8	-.05	3.6	-.04	3.9	-.07	
		3	1-5 hrs	5	2	152	3	113	3	132	4								
		8	6-10 hrs	6	3	273	6	154	3	213	8								
		13	11-15 hrs	8	4	249	6	218	4	146	5								
		18	16-20 hrs	5	3	337	7	369	8	183	6								
		23	21-25 hrs	3	2	86	2	101	2	48	2								
		28	26-30 hrs	4	2	25	1	28	1	30	1								
		33	More than 30 hrs	7	3	43	1	58	2	45	2								
	Total			203	100	4,244	100	4,370	100	2,777	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	51	25	1,488	35	1,709	39	1,008	35	<b>19.7</b>	▲	14.8 ***	.36	▲	14.6 ***	.36	▲	14.1 ***	.41
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	2	195	4	177	4	165	6										
		8	6-10 hrs	10	5	223	5	231	5	175	6										
		13	11-15 hrs	11	6	310	7	261	5	194	7										
		18	16-20 hrs	12	6	408	9	329	7	278	10										
		23	21-25 hrs	17	8	409	10	322	7	239	9										
		28	26-30 hrs	14	7	306	7	218	4	182	7										
		33	More than 30 hrs	83	41	906	23	1,131	28	536	21										
		Total			203	100	4,245	100	4,378	100	2,777	100									
Estimated number of hours working for pay	tmworkhrs											<b>23.0</b>	▲	18.6 ***	.33	▲	18.2 ***	.34	▲	18.0 ***	.37
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	104	51	2,039	49	2,050	47	1,299	48	<b>3.5</b>	3.2	.05	3.6	-.02	3.5	.00			
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	63	30	1,487	34	1,490	34	948	33										
		8	6-10 hrs	18	9	355	8	396	9	273	10										
		13	11-15 hrs	4	2	159	4	190	4	108	4										
		18	16-20 hrs	10	5	77	2	113	3	67	2										
		23	21-25 hrs	1	1	45	1	49	1	29	1										
		28	26-30 hrs	0	0	29	1	21	1	19	1										
		33	More than 30 hrs	3	2	52	1	66	2	41	1										
		Total	203	100	4,243	100	4,375	100	2,784	100											
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	3	130	3	189	5	88	3	<b>8.7</b>	▼	10.5 ***	-.23	9.7	-.13	10.8 ***	-.27		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	78	39	1,282	30	1,504	33	796	28										
		8	6-10 hrs	61	29	1,174	27	1,196	28	755	27										
		13	11-15 hrs	31	15	774	18	614	14	487	18										
		18	16-20 hrs	15	7	438	10	433	10	330	12										
		23	21-25 hrs	2	1	184	5	180	4	135	5										
		28	26-30 hrs	4	2	82	2	75	2	54	2										
		33	More than 30 hrs	7	3	185	5	178	4	135	5										
		Total	203	100	4,249	100	4,369	100	2,780	100											

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your seniors compared with							
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU		Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	100	50	2,585	60	2,391	55	1,776	64	<b>11.0</b>	7.4 *** ▲	.29	8.7 * ▲	.18	6.3 *** ▲	.40	
		3	1-5 hrs	24	11	424	10	459	11	292	10								
		8	6-10 hrs	6	3	246	6	239	5	143	5								
		13	11-15 hrs	6	4	119	3	158	4	82	3								
		18	16-20 hrs	6	3	112	3	169	4	80	3								
		23	21-25 hrs	5	3	68	2	76	2	38	2								
		28	26-30 hrs	5	3	41	1	69	2	22	1								
		33	More than 30 hrs	49	24	634	15	805	18	338	12								
Total				201	100	4,229	100	4,366	100	2,771	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	59	29	686	16	1,008	25	569	20	<b>5.1</b>	5.1	.00	5.2	-.01	5.1	.01	
		3	1-5 hrs	94	46	2,453	57	2,151	48	1,466	53								
		8	6-10 hrs	22	11	626	16	636	14	427	15								
		13	11-15 hrs	12	7	236	6	246	5	136	5								
		18	16-20 hrs	5	3	90	2	126	3	70	2								
		23	21-25 hrs	1	1	40	1	56	1	29	1								
		28	26-30 hrs	1	0	27	1	34	1	21	1								
		33	More than 30 hrs	8	4	85	2	114	3	63	2								
Total				202	100	4,243	100	4,371	100	2,781	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	tmreadinghrs <i>(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)</i>	1	Very little	28	14	669	16	611	14	481	18	<b>2.8</b>	2.7	.09	2.9	-.06	2.6 *	.15	
		2	Some	57	29	1,248	30	1,122	26	868	32								
		3	About half	57	29	1,176	28	1,225	28	721	26								
		4	Most	43	21	804	19	956	22	495	18								
		5	Almost all	17	8	340	8	446	11	211	7								
		Total				202	100	4,237	100	4,360	100								2,776
												<b>6.9</b>	6.6	.05	7.6	-.10	6.6	.03	

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
	tmreadinghrscol	1	0 hrs	1	0	22	1	13	0	11	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	98	49	2,133	52	2,039	47	1,459	53								
		3	More than 5, up to 10 hrs	66	33	1,193	28	1,156	27	688	25								
		4	More than 10, up to 15 hrs	12	6	417	9	479	11	281	10								
		5	More than 15, up to 20 hrs	8	4	236	5	308	7	149	5								
		6	More than 20, up to 25 hrs	11	5	152	3	217	5	119	4								
		7	More than 25 hrs	5	2	71	2	120	3	57	2								
		Total		201	100	4,224	100	4,332	100	2,764	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	15	7	212	6	231	5	152	6	<b>3.0</b>	3.0	.06	3.0	.07	3.0	.05	
		2	Some	40	21	891	21	987	23	584	21								
		3	Quite a bit	65	31	1,744	41	1,692	39	1,080	39								
		4	Very much	82	40	1,375	32	1,425	33	939	34								
		Total		202	100	4,222	100	4,335	100	2,755	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	15	7	260	7	345	8	198	8	<b>3.0</b>	2.9	.05	2.9	.09	2.9	.03	
		2	Some	42	22	1,021	24	1,029	25	613	23								
		3	Quite a bit	73	36	1,627	38	1,621	37	1,022	37								
		4	Very much	70	35	1,324	31	1,355	30	927	33								
		Total		200	100	4,232	100	4,350	100	2,760	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	2	97	3	107	3	67	3	<b>3.4</b>	3.3	.12	3.3 *	.16	3.3	.14	
		2	Some	19	10	510	12	614	15	358	13								
		3	Quite a bit	73	37	1,646	39	1,641	37	1,047	38								
		4	Very much	107	52	1,978	46	1,998	45	1,292	46								
		Total		203	100	4,231	100	4,360	100	2,764	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	16	8	434	10	434	10	268	9	<b>3.0</b>	2.8	.13	2.9	.09	2.8	.12	
		2	Some	51	25	1,134	26	1,102	25	771	27								
		3	Quite a bit	60	31	1,396	33	1,462	34	900	33								
		4	Very much	75	37	1,267	31	1,356	32	825	31								
		Total		202	100	4,231	100	4,354	100	2,764	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Comparative								Your seniors compared with						
				WTAMU		Peers		Geographic Peers		Aspirant Peers		WTAMU	Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	8	307	8	366	9	203	8	<b>3.1</b>	3.0 *	.17	2.9 **	.21	3.0	.13
		2	Some	32	15	947	23	950	22	581	21							
		3	Quite a bit	63	31	1,449	34	1,487	34	901	33							
		4	Very much	92	45	1,531	36	1,551	34	1,081	38							
		Total		203	100	4,234	100	4,354	100	2,766	100							
f. Working effectively with others	pgothers	1	Very little	11	6	203	5	235	6	123	5	<b>3.1</b>	3.0	.11	3.0	.11	3.1	.07
		2	Some	34	17	848	20	857	20	544	21							
		3	Quite a bit	72	35	1,683	39	1,625	37	993	37							
		4	Very much	86	42	1,504	35	1,634	36	1,104	38							
		Total		203	100	4,238	100	4,351	100	2,764	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	15	8	431	11	454	11	279	11	<b>3.0</b>	2.8 *	.18	2.8 *	.16	2.8 *	.16
		2	Some	45	23	1,067	26	1,011	24	667	25							
		3	Quite a bit	64	31	1,460	34	1,464	33	894	32							
		4	Very much	78	38	1,273	30	1,424	32	925	32							
		Total		202	100	4,231	100	4,353	100	2,765	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	19	10	394	10	424	11	250	10	<b>2.9</b>	2.8	.10	2.8	.08	2.9	.06
		2	Some	51	26	1,165	28	1,079	26	679	26							
		3	Quite a bit	56	27	1,445	34	1,446	32	945	33							
		4	Very much	74	37	1,222	28	1,400	31	890	31							
		Total		200	100	4,226	100	4,349	100	2,764	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	16	8	371	9	402	10	216	8	<b>3.0</b>	2.8 **	.21	2.8 *	.18	2.9	.14
		2	Some	35	17	1,176	28	1,141	27	731	26							
		3	Quite a bit	82	40	1,503	35	1,475	33	951	35							
		4	Very much	70	34	1,179	28	1,341	30	868	31							
		Total		203	100	4,229	100	4,359	100	2,766	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	23	12	540	13	541	14	360	14	<b>2.8</b>	2.7 *	.16	2.7	.12	2.7 *	.16
		2	Some	46	23	1,256	30	1,218	28	794	29							
		3	Quite a bit	69	33	1,396	32	1,400	31	897	32							
		4	Very much	65	32	1,040	25	1,186	27	716	25							
		Total		203	100	4,232	100	4,345	100	2,767	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers		WTAMU		Comparative Peers		Geographic Peers		Aspirant Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	1	0	89	2	112	3	64	2	<b>3.4</b>	3.3 **	.19	3.3 **	.20	3.2 **	.24	
		2	Fair	19	10	440	10	508	12	299	11								
		3	Good	74	36	1,901	45	1,819	41	1,318	47								
		4	Excellent	109	53	1,810	43	1,935	44	1,094	40								
			Total	203	100	4,240	100	4,374	100	2,775	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	5	3	169	4	211	5	139	5	<b>3.4</b>	3.3 **	.21	3.2 **	.23	3.2 ***	.29	
		2	Probably no	17	8	461	11	494	12	355	12								
		3	Probably yes	62	31	1,662	40	1,613	36	1,103	40								
		4	Definitely yes	120	58	1,959	46	2,077	47	1,192	43								
			Total	204	100	4,251	100	4,395	100	2,789	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>B</sup>

### West Texas A&M University

#### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers
1 a. askquest	144	2.64	2.78	2.78	2.80	.069	.017	.015	.018	.83	.82	.84	.83	2,579	3,457	2,185	.047	.052	.028	-.17	-.17	-.19
b. drafts	142	2.29	2.46	2.49	2.44	.080	.020	.017	.022	.96	.98	.98	1.00	2,578	3,444	2,178	.044	.017	.078	-.17	-.20	-.15
c. unpreparedr	140	2.94	3.02	3.09	3.08	.065	.015	.013	.017	.78	.76	.76	.76	2,575	3,442	2,174	.202	.020	.033	-.11	-.20	-.19
d. attendart	139	1.94	1.84	1.89	1.92	.087	.019	.016	.020	1.03	.93	.93	.92	2,572	148	154	.259	.626	.897	.10	.05	.01
e. CLaskhelp	139	2.65	2.60	2.65	2.66	.079	.018	.016	.020	.93	.88	.91	.89	2,573	3,431	2,162	.516	.974	.948	.06	.00	-.01
f. CLexplain	139	2.73	2.67	2.71	2.73	.068	.017	.015	.019	.80	.82	.84	.84	2,566	3,415	2,157	.413	.733	.945	.07	.03	.01
g. CLstudy	138	2.49	2.45	2.54	2.56	.085	.020	.017	.021	1.00	.96	.98	.96	2,547	3,395	2,144	.690	.546	.372	.03	-.05	-.08
h. CLproject	137	2.64	2.57	2.66	2.63	.073	.018	.016	.019	.86	.86	.89	.87	2,534	3,377	2,128	.387	.803	.958	.08	-.02	.00
i. present	136	2.33	2.25	2.30	2.31	.078	.019	.016	.021	.91	.91	.90	.94	2,533	3,382	2,127	.278	.705	.784	.10	.03	.02
2 a. RLintegrate	136	2.45	2.54	2.51	2.57	.071	.017	.015	.019	.83	.84	.85	.85	2,498	3,324	2,102	.259	.434	.122	-.10	-.07	-.14
b. RLsocietal	133	2.53	2.46	2.45	2.51	.074	.018	.016	.020	.85	.87	.89	.88	2,480	3,296	2,083	.398	.360	.852	.08	.08	.02
c. RLdiverse	132	2.49	2.46	2.48	2.52	.075	.019	.016	.021	.86	.90	.92	.93	2,464	3,261	2,057	.680	.911	.695	.04	.01	-.04
d. RLownview	126	2.67	2.74	2.76	2.74	.075	.017	.015	.019	.85	.80	.83	.81	2,435	3,232	2,037	.345	.213	.346	-.09	-.11	-.09
e. RIperspect	128	2.91	2.87	2.92	2.89	.073	.017	.015	.018	.83	.80	.81	.79	2,406	3,202	2,015	.583	.914	.807	.05	-.01	.02
f. RLnewview	124	2.84	2.83	2.81	2.83	.073	.016	.015	.018	.81	.77	.81	.78	2,376	3,149	1,997	.829	.689	.882	.02	.04	.01
g. RLconnect	123	2.95	2.98	2.97	3.01	.066	.015	.014	.017	.73	.73	.76	.74	2,350	3,108	1,975	.690	.776	.415	-.04	-.03	-.08
3 a. SFcareer	123	2.22	2.36	2.30	2.43	.085	.019	.017	.022	.95	.91	.95	.94	2,351	3,103	1,984	.106	.337	.015	-.15	-.09	-.23
b. SFotherwork	123	1.96	1.80	1.84	1.85	.092	.019	.017	.022	1.02	.90	.95	.95	2,337	3,093	1,975	.051	.185	.219	.18	.12	.11
c. SFdiscuss	122	1.94	1.98	2.01	2.01	.081	.019	.017	.021	.90	.87	.91	.90	2,321	3,063	1,954	.686	.409	.460	-.04	-.08	-.07
d. SFperform	122	1.92	2.12	2.16	2.22	.079	.018	.016	.021	.87	.86	.89	.90	2,316	3,055	1,953	.012	.004	.000	-.23	-.26	-.33
4 a. memorize	122	2.78	2.93	2.93	2.99	.064	.017	.015	.018	.71	.79	.81	.77	2,307	3,036	1,948	.043	.050	.005	-.19	-.18	-.26
b. HOapply	120	2.85	2.83	2.84	2.88	.073	.017	.016	.019	.80	.79	.83	.80	2,298	3,009	1,930	.819	.891	.687	.02	.01	-.04
c. HOanalyze	120	2.78	2.78	2.86	2.85	.081	.017	.015	.019	.88	.81	.82	.81	2,278	2,968	1,917	.998	.316	.393	.00	-.09	-.08
d. HOevaluate	118	2.75	2.82	2.85	2.83	.071	.017	.016	.019	.77	.78	.83	.81	2,263	2,947	1,907	.320	.185	.271	-.09	-.12	-.10
e. HOform	115	2.84	2.81	2.85	2.85	.076	.017	.015	.019	.81	.80	.82	.81	2,253	2,932	1,898	.679	.907	.920	.04	-.01	-.01
5 a. ETgoals	113	3.13	3.04	3.06	3.07	.071	.017	.016	.018	.76	.78	.82	.78	2,237	2,909	1,878	.237	.376	.397	.11	.08	.08
b. ETorganize	113	3.05	2.99	2.98	2.97	.078	.018	.016	.020	.83	.81	.86	.83	2,231	2,910	1,877	.427	.414	.335	.08	.08	.09
c. ETexample	113	3.14	3.03	3.00	3.04	.075	.018	.016	.019	.80	.81	.86	.81	2,230	2,890	1,877	.188	.093	.224	.13	.16	.12
d. ETdraftfb	112	2.77	2.84	2.81	2.86	.094	.019	.017	.021	.99	.89	.91	.90	120	118	123	.464	.664	.335	-.08	-.05	-.10
e. ETfeedback	112	2.67	2.73	2.72	2.72	.089	.019	.017	.022	.94	.88	.92	.91	2,218	2,873	1,867	.451	.520	.548	-.07	-.06	-.06

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>B</sup> West Texas A&M University

### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers
6 a. QRconclude	112	2.44	2.52	2.54	2.59	.088	.019	.017	.021	.93	.86	.89	.86	2,195	2,840	1,847	.334	.270	.073	-.09	-.11	-.18
b. QRproblem	111	2.13	2.24	2.28	2.30	.081	.019	.018	.022	.86	.89	.94	.93	2,176	121	1,837	.223	.083	.057	-.12	-.16	-.19
c. QRevaluate	111	2.07	2.23	2.26	2.29	.080	.019	.017	.022	.84	.87	.89	.90	2,179	120	126	.067	.020	.010	-.18	-.22	-.24
7 a. wrshortnum	111	6.07	6.09	5.52	5.66	.559	.121	.099	.130	5.88	5.53	5.15	5.40	2,182	117	1,841	.969	.335	.445	.00	.11	.07
b. wrmednum	111	1.70	1.95	1.95	1.79	.351	.067	.062	.072	3.69	3.07	3.20	3.01	2,178	2,795	1,836	.397	.423	.765	-.08	-.08	-.03
c. wrlongnum	111	1.14	.76	.86	.70	.351	.059	.056	.059	3.69	2.69	2.90	2.46	116	2,790	116	.285	.315	.217	.14	.10	.17
— wrpages	111	48.95	44.90	44.63	41.72	8.800	1.481	1.367	1.533	92.62	67.20	70.63	63.64	116	2,777	117	.651	.534	.420	.06	.06	.11
8 a. DDrace	111	2.96	2.88	3.00	3.00	.086	.020	.018	.022	.90	.92	.94	.92	2,175	2,788	1,833	.380	.657	.673	.09	-.04	-.04
b. DDeconomic	111	2.94	2.91	2.98	2.99	.088	.020	.018	.022	.92	.89	.93	.89	2,169	2,783	1,827	.754	.655	.526	.03	-.04	-.06
c. DDreligion	109	2.78	2.89	2.88	2.91	.094	.020	.019	.023	.98	.93	.97	.94	2,165	2,778	1,827	.215	.289	.175	-.12	-.10	-.13
d. DDpolitical	109	2.97	2.91	2.94	2.95	.086	.020	.018	.022	.90	.91	.95	.93	2,160	119	1,823	.476	.723	.759	.07	.03	.03
9 a. LSreading	110	2.73	2.89	2.94	2.98	.078	.017	.015	.018	.82	.77	.79	.77	2,153	117	121	.032	.009	.002	-.21	-.27	-.33
b. LSnotes	111	2.67	2.91	2.94	3.00	.087	.019	.018	.021	.92	.87	.90	.88	121	2,757	123	.006	.002	.000	-.29	-.30	-.38
c. LSsummary	111	2.67	2.80	2.80	2.87	.082	.019	.017	.021	.87	.85	.90	.88	2,144	2,764	1,816	.121	.130	.021	-.15	-.15	-.23
10. challenge	109	5.34	5.40	5.38	5.39	.128	.028	.026	.031	1.34	1.25	1.32	1.28	2,137	2,745	1,811	.678	.770	.747	-.04	-.03	-.03
11 a. intern <sup>l</sup>	109	.074	.061	.068	.072	.0252	.0053	.0049	.0063	--	--	--	--	--	--	--	.602	.810	.940	.05	.02	.01
b. leader <sup>l</sup>	109	.118	.105	.110	.102	.0311	.0068	.0061	.0073	--	--	--	--	--	--	--	.655	.783	.584	.04	.03	.05
c. learncom <sup>l</sup>	109	.083	.113	.161	.106	.0266	.0071	.0072	.0075	--	--	--	--	--	--	--	.326	.029	.439	-.10	-.24	-.08
d. abroad <sup>l</sup>	109	.035	.027	.026	.024	.0178	.0036	.0031	.0037	--	--	--	--	--	--	--	.593	.538	.466	.05	.06	.07
e. research <sup>l</sup>	107	.020	.045	.057	.043	.0136	.0046	.0045	.0050	--	--	--	--	--	--	--	.216	.105	.248	-.14	-.20	-.13
f. capstone <sup>l</sup>	107	.000	.020	.023	.030	.0000	.0031	.0030	.0042	--	--	--	--	--	--	--	.142	.110	.066	-.28	-.31	-.35
12. servcourse	106	1.96	1.66	1.73	1.65	.059	.015	.014	.017	.61	.69	.72	.68	120	118	122	.000	.000	.000	.44	.32	.46
13 a. QIstudent	106	5.62	5.34	5.41	5.34	.126	.031	.028	.034	1.30	1.40	1.39	1.40	2,076	2,640	1,774	.045	.136	.044	.20	.15	.20
b. QIadvisor	105	5.32	5.36	5.36	5.34	.155	.037	.033	.040	1.59	1.63	1.63	1.63	2,066	2,616	1,767	.796	.791	.869	-.03	-.03	-.02
c. QIfaculty	106	5.34	5.37	5.40	5.30	.145	.032	.029	.035	1.49	1.42	1.45	1.42	2,066	2,641	1,768	.809	.687	.795	-.02	-.04	.03
d. QIstaff	102	5.09	5.13	5.19	5.15	.155	.040	.034	.041	1.56	1.68	1.65	1.59	1,832	2,419	1,600	.838	.556	.697	-.02	-.06	-.04
e. QIadmin	102	5.07	5.13	5.17	5.03	.169	.038	.033	.042	1.71	1.63	1.64	1.65	1,966	2,541	1,678	.728	.532	.810	-.04	-.06	.02
14 a. empstudy	106	2.93	3.04	3.05	3.06	.071	.017	.015	.019	.73	.75	.75	.76	2,075	2,672	1,778	.128	.116	.096	-.15	-.16	-.17
b. SEacademic	103	2.93	3.03	3.08	3.04	.086	.019	.016	.020	.88	.82	.82	.83	2,065	2,664	1,768	.216	.066	.165	-.13	-.18	-.14
c. SElearnsup	105	3.03	3.11	3.17	3.10	.086	.019	.017	.022	.88	.86	.87	.89	2,073	2,659	1,766	.387	.124	.438	-.09	-.15	-.08

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>B</sup> West Texas A&M University

### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers
d. SEdiverse	103	2.66	2.71	2.72	2.77	.094	.021	.019	.023	.96	.95	.95	.95	2,064	2,658	1,764	.645	.519	.271	-.05	-.06	-.11
e. SESocial	102	3.06	2.96	2.94	2.98	.079	.020	.018	.021	.80	.88	.88	.85	2,058	2,644	1,762	.259	.197	.363	.11	.13	.09
f. SEwellness	103	2.88	2.91	2.96	2.97	.091	.020	.018	.021	.93	.90	.90	.87	2,055	2,639	1,762	.762	.340	.309	-.03	-.10	-.10
g. SENonacad	102	2.30	2.29	2.35	2.36	.097	.022	.020	.024	.99	.96	.98	.99	2,058	2,637	1,759	.929	.610	.559	.01	-.05	-.06
h. SEactivities	102	2.76	2.81	2.81	2.88	.084	.021	.019	.022	.85	.91	.94	.88	2,056	2,633	1,758	.590	.555	.181	-.05	-.06	-.14
i. SEevents	102	2.35	2.47	2.44	2.53	.097	.021	.019	.023	.98	.94	.98	.92	2,059	2,636	1,756	.207	.356	.055	-.13	-.09	-.20
15 a. tmprephrs	101	12.57	13.23	13.34	13.37	.781	.180	.161	.194	7.84	7.96	8.11	7.90	2,055	2,628	1,751	.414	.347	.323	-.08	-.10	-.10
b. tmcocurrhrs	101	6.68	5.14	5.48	5.22	.681	.158	.143	.167	6.84	7.00	7.20	6.76	2,055	2,623	1,747	.031	.100	.035	.22	.17	.22
c. tmworkonhrs	100	2.39	2.56	2.50	2.72	.579	.139	.122	.148	5.78	6.13	6.15	6.01	2,049	2,622	1,750	.791	.859	.592	-.03	-.02	-.06
d. tmworkoffhrs	101	9.55	8.83	6.55	7.07	1.185	.250	.211	.254	11.90	11.05	10.63	10.34	2,055	106	109	.527	.014	.043	.06	.28	.24
— tmworkhrs	100	11.71	11.38	9.06	9.79	1.164	.271	.241	.293	11.63	11.97	12.09	11.89	2,043	2,616	1,747	.788	.032	.118	.03	.22	.16
e. tmservicehrs	101	2.71	2.56	2.77	2.68	.355	.105	.103	.126	3.57	4.65	5.18	5.12	2,050	2,626	1,749	.748	.909	.953	.03	-.01	.01
f. tmrelaxhrs	100	12.09	12.87	11.80	12.44	.831	.198	.171	.211	8.31	8.77	8.61	8.58	2,054	2,624	1,748	.387	.742	.691	-.09	.03	-.04
g. tmcarehrs	101	2.74	2.97	3.14	2.63	.670	.160	.151	.163	6.73	7.09	7.59	6.63	2,052	2,623	1,747	.751	.601	.873	-.03	-.05	.02
h. tmcommutehrs	101	4.42	4.84	4.70	4.24	.573	.141	.134	.150	5.75	6.24	6.72	6.09	2,051	2,626	1,745	.508	.681	.778	-.07	-.04	.03
16. reading	101	2.34	2.47	2.62	2.53	.105	.023	.022	.026	1.05	1.03	1.11	1.04	2,043	2,612	1,745	.219	.013	.074	-.13	-.25	-.18
— tmreadinghrs	101	4.93	5.24	5.80	5.47	.488	.113	.110	.126	4.90	4.98	5.52	5.10	2,035	2,605	1,738	.541	.122	.305	-.06	-.16	-.11
17 a. pgwrite	100	2.67	2.78	2.80	2.84	.091	.019	.017	.021	.91	.85	.87	.85	2,033	2,602	1,736	.212	.133	.054	-.13	-.15	-.20
b. pgspeak	100	2.83	2.69	2.76	2.72	.086	.020	.018	.022	.86	.90	.90	.90	2,032	2,602	1,736	.152	.452	.273	.15	.08	.11
c. pgthink	101	3.12	3.02	3.08	3.06	.084	.018	.016	.020	.85	.81	.81	.79	2,037	2,606	1,739	.238	.625	.522	.12	.05	.07
d. pganalyze	101	2.65	2.60	2.69	2.67	.094	.021	.018	.023	.95	.94	.92	.93	2,031	2,607	1,737	.614	.644	.808	.05	-.05	-.02
e. pgwork	101	2.63	2.59	2.59	2.62	.093	.022	.019	.024	.94	.95	.97	.97	2,031	2,604	1,734	.690	.718	.981	.04	.04	.00
f. pgothers	99	2.95	2.80	2.89	2.87	.095	.020	.017	.022	.94	.87	.87	.88	2,029	2,605	1,737	.092	.481	.408	.17	.07	.09
g. pgvalues	99	2.71	2.63	2.70	2.69	.099	.021	.019	.023	.99	.94	.93	.94	2,029	2,605	1,733	.396	.912	.811	.09	.01	.02
h. pgdiverse	98	2.79	2.72	2.77	2.79	.099	.021	.019	.023	.98	.94	.95	.92	2,020	2,601	1,734	.481	.876	.938	.07	.02	-.01
i. pgprobsolve	98	2.70	2.59	2.64	2.66	.094	.021	.019	.022	.93	.92	.93	.91	2,027	2,600	1,734	.276	.536	.675	.11	.06	.04
j. pgcitizen	98	2.72	2.58	2.65	2.63	.091	.021	.019	.023	.90	.93	.94	.95	2,024	2,604	1,736	.146	.467	.331	.15	.07	.10
18. evalexp	98	3.34	3.17	3.19	3.14	.066	.017	.015	.018	.66	.73	.74	.72	2,037	2,622	1,739	.025	.043	.007	.23	.21	.28
19. sameinst	99	3.31	3.25	3.22	3.20	.077	.017	.016	.020	.77	.77	.78	.80	2,040	2,638	1,745	.424	.256	.171	.08	.12	.14
20. returnexp <sup>l</sup>	99	.896	.838	.845	.885	.0307	.0084	.0072	.0078	--	--	--	--	--	--	--	.120	.167	.732	.17	.15	.04

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> West Texas A&M University

### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>			Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
	WTAMU	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers
1 a. askquest	267	3.15	3.15	3.12	3.14	.054	.016	.013	.018	.89	.85	.85	.84	3,098	4,332	2,474	.941	.501	.724	.00	.04	.02
b. drafts	263	2.45	2.38	2.47	2.43	.061	.019	.016	.022	.98	1.01	1.02	1.03	3,083	4,313	2,461	.316	.769	.769	.06	-.02	.02
c. unpreparedr	265	3.17	3.00	3.07	3.06	.050	.015	.013	.017	.82	.80	.80	.80	314	299	328	.002	.054	.041	.21	.13	.14
d. attendart	265	1.67	1.73	1.69	1.77	.051	.017	.014	.019	.83	.90	.90	.90	3,076	4,317	2,453	.263	.706	.083	-.07	-.02	-.11
e. CLaskhelp	265	2.24	2.49	2.40	2.51	.059	.017	.015	.020	.97	.91	.95	.93	3,078	4,311	2,448	.000	.008	.000	-.27	-.17	-.29
f. CLexplain	262	2.51	2.79	2.70	2.80	.057	.016	.014	.019	.93	.87	.91	.88	306	4,295	320	.000	.001	.000	-.31	-.21	-.32
g. CLstudy	261	2.23	2.49	2.46	2.54	.066	.019	.017	.022	1.07	1.00	1.05	1.02	3,063	4,281	2,437	.000	.000	.000	-.26	-.23	-.30
h. CLproject	260	2.65	2.82	2.78	2.84	.060	.017	.015	.020	.97	.91	.96	.92	303	4,253	2,426	.006	.030	.001	-.19	-.14	-.21
i. present	259	2.41	2.72	2.56	2.69	.061	.018	.016	.021	.99	.96	.99	.96	3,049	4,246	2,424	.000	.012	.000	-.32	-.16	-.29
2 a. RIntegrate	260	2.86	2.93	2.87	2.95	.051	.016	.014	.018	.83	.83	.86	.84	3,037	4,224	2,408	.199	.825	.111	-.08	-.01	-.10
b. RISocietal	258	2.77	2.74	2.71	2.73	.058	.017	.015	.020	.94	.92	.92	.91	3,022	4,191	2,407	.576	.277	.521	.04	.07	.04
c. RIDiverse	257	2.52	2.55	2.53	2.55	.057	.019	.016	.021	.91	.97	.98	.97	313	296	330	.681	.857	.612	-.03	-.01	-.03
d. RIownview	252	2.83	2.79	2.83	2.82	.054	.016	.013	.018	.85	.84	.84	.84	2,980	4,152	2,377	.431	.962	.828	.05	.00	.01
e. RIPerspect	248	2.99	2.94	2.96	2.95	.049	.016	.013	.018	.77	.81	.81	.82	2,955	4,097	2,352	.363	.482	.476	.06	.05	.05
f. RInewview	244	2.95	2.92	2.92	2.94	.050	.015	.013	.018	.78	.80	.80	.80	2,931	4,065	2,325	.531	.578	.853	.04	.04	.01
g. RIconnect	240	3.21	3.18	3.16	3.18	.045	.014	.012	.016	.70	.74	.76	.73	2,906	4,036	2,309	.584	.358	.560	.04	.06	.04
3 a. SFcareer	238	2.45	2.57	2.43	2.57	.065	.019	.016	.022	1.01	.99	1.01	.99	2,901	4,038	2,304	.072	.722	.092	-.12	.02	-.12
b. SFotherwork	239	1.84	2.06	1.97	2.05	.063	.020	.017	.023	.98	1.05	1.05	1.05	2,896	4,028	2,304	.002	.064	.004	-.21	-.12	-.20
c. SFdiscuss	237	2.05	2.26	2.16	2.25	.062	.019	.016	.021	.96	.98	.99	.96	2,872	3,987	2,282	.002	.099	.003	-.22	-.11	-.21
d. SFperform	235	2.15	2.32	2.24	2.32	.058	.018	.016	.020	.90	.94	.95	.92	281	3,982	2,282	.006	.161	.006	-.18	-.09	-.19
4 a. memorize	236	2.75	2.76	2.78	2.81	.055	.017	.014	.019	.85	.86	.87	.86	2,864	3,965	2,278	.782	.611	.290	-.02	-.03	-.07
b. HOapply	233	3.09	3.07	3.09	3.10	.050	.015	.013	.018	.77	.79	.80	.79	2,845	3,951	2,269	.715	.967	.885	.02	.00	-.01
c. HOanalyze	229	3.12	2.99	3.03	3.06	.053	.016	.014	.018	.80	.82	.82	.82	2,821	3,916	2,251	.030	.132	.285	.15	.10	.07
d. HOevaluate	229	3.06	2.89	2.94	2.93	.056	.017	.014	.019	.85	.86	.84	.86	2,816	3,908	2,246	.004	.047	.030	.20	.14	.15
e. HOform	226	3.01	2.92	2.96	2.95	.059	.016	.013	.019	.88	.82	.82	.83	2,805	3,893	2,234	.103	.290	.292	.11	.07	.07
5 a. ETgoals	224	3.16	3.13	3.14	3.15	.052	.016	.013	.018	.78	.79	.79	.80	2,791	3,867	2,220	.663	.793	.811	.03	.02	.02
b. ETorganize	224	3.10	3.09	3.07	3.04	.057	.016	.014	.019	.85	.82	.84	.85	2,789	3,865	2,217	.834	.625	.359	.01	.03	.06
c. ETexample	222	3.22	3.13	3.07	3.11	.057	.016	.014	.019	.85	.82	.86	.83	2,780	3,855	2,206	.140	.012	.062	.10	.17	.13
d. ETdraftfb	221	2.85	2.82	2.76	2.81	.065	.019	.016	.022	.97	.94	.98	.96	2,782	3,845	2,206	.726	.225	.568	.02	.08	.04
e. ETfeedback	220	2.84	2.86	2.84	2.83	.061	.018	.015	.020	.91	.91	.92	.91	2,778	3,829	2,198	.844	.988	.877	-.01	.00	.01

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> West Texas A&M University

### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers
6 a. QRconclude	211	2.69	2.60	2.61	2.62	.062	.018	.015	.020	.90	.92	.90	.90	2,750	3,797	2,175	.209	.254	.299	.09	.08	.08
b. QRproblem	211	2.45	2.34	2.39	2.37	.065	.019	.016	.022	.94	.96	.95	.95	2,750	3,783	2,163	.132	.370	.235	.11	.06	.09
c. QRevaluate	211	2.41	2.35	2.37	2.37	.067	.018	.015	.021	.97	.93	.92	.91	2,738	3,759	2,167	.347	.480	.521	.07	.05	.05
7 a. wrshortnum	210	7.49	6.90	6.84	6.89	.488	.126	.107	.142	7.07	6.31	6.35	6.29	237	229	245	.243	.196	.239	.09	.10	.09
b. wrmednum	208	3.22	3.08	3.27	3.05	.316	.082	.073	.093	4.56	4.10	4.35	4.10	236	3,744	245	.686	.874	.625	.03	-.01	.04
c. wrlongnum	209	1.46	1.60	1.85	1.69	.248	.068	.064	.081	3.59	3.42	3.81	3.58	2,721	3,750	2,161	.580	.156	.389	-.04	-.10	-.06
— wrpages	208	70.38	69.03	74.41	70.06	6.743	1.766	1.617	2.058	97.34	88.17	95.96	90.70	2,700	3,726	2,149	.833	.556	.962	.02	-.04	.00
8 a. DDrace	210	3.08	2.98	3.07	3.00	.066	.019	.016	.021	.95	.94	.95	.92	2,723	3,738	2,160	.127	.888	.196	.11	.01	.09
b. DDeconomic	207	3.08	3.03	3.05	3.04	.064	.018	.015	.019	.91	.88	.91	.86	2,717	3,735	2,154	.414	.624	.568	.06	.04	.04
c. DDreligion	209	2.93	3.00	2.96	2.95	.064	.018	.016	.021	.93	.92	.95	.92	2,720	3,732	2,158	.289	.679	.803	-.08	-.03	-.02
d. DDpolitical	209	3.01	2.99	2.98	2.98	.067	.018	.016	.021	.97	.92	.94	.91	2,720	3,734	248	.747	.618	.605	.02	.04	.04
9 a. LSreading	205	3.13	3.08	3.10	3.04	.058	.016	.013	.018	.83	.80	.79	.81	2,700	3,707	2,147	.385	.631	.171	.06	.03	.10
b. LSnotes	204	2.95	2.88	2.92	2.91	.067	.019	.016	.021	.96	.93	.92	.92	2,705	3,706	2,138	.250	.628	.518	.08	.03	.05
c. LSsummary	204	2.90	2.85	2.87	2.85	.064	.018	.015	.020	.91	.90	.90	.90	2,699	3,704	2,139	.473	.672	.518	.05	.03	.05
10. challenge	203	5.89	5.57	5.67	5.59	.085	.026	.022	.030	1.22	1.28	1.32	1.33	2,688	231	256	.001	.013	.001	.25	.17	.23
11 a. intern <sup>l</sup>	205	.330	.465	.385	.484	.0330	.0100	.0083	.0114	--	--	--	--	--	--	--	.000	.120	.000	-.28	-.11	-.31
b. leader <sup>l</sup>	205	.260	.337	.298	.351	.0307	.0095	.0078	.0109	--	--	--	--	--	--	--	.024	.251	.009	-.17	-.08	-.20
c. learncom <sup>l</sup>	205	.117	.228	.223	.240	.0225	.0084	.0071	.0098	--	--	--	--	--	--	--	.000	.000	.000	-.30	-.29	-.33
d. abroad <sup>l</sup>	205	.047	.094	.071	.093	.0148	.0059	.0044	.0066	--	--	--	--	--	--	--	.025	.183	.028	-.19	-.10	-.18
e. research <sup>l</sup>	202	.121	.212	.194	.208	.0230	.0082	.0067	.0093	--	--	--	--	--	--	--	.002	.010	.003	-.25	-.20	-.24
f. capstone <sup>l</sup>	205	.247	.480	.347	.414	.0302	.0101	.0081	.0113	--	--	--	--	--	--	--	.000	.003	.000	-.49	-.22	-.36
12. servcourse	205	1.86	1.82	1.80	1.82	.054	.015	.013	.017	.77	.73	.77	.74	2,663	3,660	2,109	.418	.300	.437	.06	.07	.06
13 a. QIstudent	196	5.53	5.59	5.62	5.61	.102	.027	.024	.029	1.42	1.32	1.37	1.26	223	3,528	228	.545	.349	.438	-.05	-.07	-.06
b. QIadvisor	202	5.67	5.32	5.30	5.30	.107	.035	.030	.040	1.53	1.70	1.75	1.74	244	234	260	.003	.001	.002	.20	.21	.21
c. QIfaculty	200	5.80	5.62	5.57	5.49	.091	.027	.025	.032	1.29	1.34	1.46	1.39	2,633	230	2,092	.073	.014	.002	.13	.16	.23
d. QIstaff	167	5.24	4.97	4.97	5.02	.132	.039	.035	.044	1.71	1.71	1.79	1.68	2,107	2,803	1,655	.051	.063	.116	.16	.15	.13
e. QIadmin	196	5.33	5.07	5.12	4.96	.123	.034	.030	.040	1.72	1.64	1.71	1.71	2,527	3,459	1,995	.033	.090	.003	.16	.12	.22
14 a. empstudy	205	3.07	3.05	3.06	3.04	.054	.015	.013	.018	.77	.77	.79	.77	2,648	3,651	2,099	.710	.815	.610	.03	.02	.04
b. SEacademic	202	3.03	2.94	2.94	2.91	.062	.017	.015	.020	.88	.84	.87	.86	2,645	3,630	2,095	.146	.157	.050	.11	.10	.15
c. SElearnsup	200	2.83	2.85	2.88	2.83	.072	.019	.016	.021	1.01	.93	.96	.92	228	3,633	235	.727	.484	.972	-.03	-.05	.00

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> West Texas A&M University

### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>			Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
	WTAMU	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	WTAMU	Comparative Peers	Geographic Peers	Aspirant Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers	Comparative Peers	Geographic Peers	Aspirant Peers
d. SEdiverse	202	2.68	2.61	2.63	2.63	.074	.020	.017	.022	1.05	.96	.99	.96	2,637	3,630	239	.285	.462	.471	.08	.05	.06
e. SESocial	202	2.90	2.86	2.79	2.85	.070	.018	.016	.021	.99	.90	.94	.90	229	3,629	238	.569	.107	.487	.05	.12	.06
f. SEwellness	202	2.85	2.75	2.72	2.75	.066	.019	.017	.022	.94	.94	.97	.95	2,630	3,622	2,088	.156	.073	.157	.10	.13	.10
g. SEonacad	202	2.24	2.07	2.10	2.04	.075	.019	.017	.022	1.07	.96	1.01	.97	229	223	238	.025	.072	.012	.18	.14	.20
h. SEactivities	202	2.61	2.59	2.54	2.59	.071	.019	.017	.022	1.01	.95	1.01	.96	2,624	3,610	2,084	.718	.296	.785	.03	.08	.02
i. SEevents	202	2.44	2.36	2.31	2.32	.070	.019	.017	.022	.99	.93	.98	.96	2,628	3,603	2,085	.235	.065	.077	.09	.13	.13
15 a. tmprephrs	202	14.45	14.49	14.99	14.75	.617	.178	.154	.200	8.76	8.75	9.01	8.67	2,626	3,601	2,078	.950	.405	.644	.00	-.06	-.03
b. tmcocurrhrs	201	3.56	4.51	4.34	4.68	.406	.141	.118	.162	5.76	6.95	6.88	7.03	251	235	268	.029	.067	.012	-.14	-.11	-.16
c. tmworkonhrs	201	3.35	3.76	3.62	3.90	.577	.149	.130	.178	8.18	7.31	7.56	7.71	2,617	3,602	2,075	.457	.621	.338	-.05	-.04	-.07
d. tmworkoffhrs	201	19.65	14.82	14.63	14.15	.978	.273	.242	.305	13.87	13.43	14.13	13.23	2,618	3,604	2,076	.000	.000	.000	.36	.36	.41
— tmworkhrs	201	23.01	18.57	18.21	18.01	.961	.269	.241	.316	13.63	13.22	14.06	13.68	2,608	3,589	2,069	.000	.000	.000	.33	.34	.37
e. tmservicehrs	201	3.52	3.24	3.64	3.54	.434	.115	.106	.138	6.16	5.66	6.16	5.98	2,617	3,606	2,080	.518	.774	.958	.05	-.02	.00
f. tmrelaxhrs	201	8.65	10.51	9.69	10.84	.513	.165	.138	.191	7.27	8.14	8.04	8.29	244	230	259	.001	.053	.000	-.23	-.13	-.27
g. tmcarehrs	199	10.95	7.38	8.68	6.34	1.002	.248	.220	.263	14.13	12.16	12.83	11.36	223	217	226	.001	.028	.000	.29	.18	.40
h. tmcommutehrs	200	5.08	5.11	5.16	5.05	.515	.123	.117	.147	7.28	6.03	6.83	6.35	222	3,600	2,078	.964	.878	.946	.00	-.01	.01
16. reading	200	2.82	2.71	2.89	2.65	.082	.024	.021	.027	1.16	1.17	1.21	1.17	2,612	3,589	2,074	.213	.389	.048	.09	-.06	.15
— tmreadinghrs	199	6.85	6.57	7.57	6.65	.461	.123	.118	.147	6.51	6.04	6.84	6.33	2,604	225	2,064	.521	.134	.661	.05	-.10	.03
17 a. pgwrite	200	3.05	3.00	2.99	3.00	.067	.018	.015	.021	.95	.87	.88	.89	228	220	238	.489	.388	.536	.06	.07	.05
b. pgspeak	198	2.98	2.93	2.89	2.95	.066	.018	.016	.021	.93	.90	.94	.92	2,605	3,575	2,062	.510	.201	.658	.05	.09	.03
c. pgthink	201	3.38	3.29	3.25	3.27	.052	.016	.014	.018	.74	.78	.81	.79	2,609	3,588	2,068	.096	.023	.059	.12	.16	.14
d. pganalyze	200	2.97	2.84	2.88	2.85	.068	.020	.017	.022	.96	.98	.97	.96	2,605	3,580	2,067	.080	.225	.095	.13	.09	.12
e. pgwork	201	3.14	2.98	2.94	3.01	.068	.019	.017	.022	.96	.94	.97	.95	2,611	3,579	2,070	.023	.004	.075	.17	.21	.13
f. pgothers	201	3.14	3.04	3.03	3.08	.063	.018	.016	.020	.89	.87	.90	.88	2,612	3,577	2,067	.145	.115	.347	.11	.11	.07
g. pgvalues	200	3.00	2.83	2.85	2.85	.068	.020	.017	.023	.96	.98	.99	.99	2,608	3,580	2,068	.013	.030	.034	.18	.16	.16
h. pgdiverse	197	2.91	2.81	2.83	2.85	.072	.020	.017	.022	1.01	.96	.99	.97	2,602	3,575	2,065	.158	.267	.412	.10	.08	.06
i. pgprobsolve	201	3.01	2.81	2.84	2.87	.065	.019	.017	.022	.92	.94	.97	.94	237	227	247	.004	.011	.051	.21	.18	.14
j. pgcitizen	202	2.84	2.69	2.72	2.69	.071	.020	.017	.023	1.01	.99	1.01	.99	2,611	3,576	2,069	.030	.085	.036	.16	.12	.16
18. evalexp	202	3.42	3.28	3.26	3.24	.049	.015	.013	.017	.69	.74	.79	.74	2,613	3,600	2,075	.009	.005	.001	.19	.20	.24
19. sameinst	202	3.44	3.27	3.24	3.20	.053	.016	.015	.020	.76	.81	.86	.85	2,622	3,616	2,086	.003	.001	.000	.21	.23	.29

---

### 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."