



NSSE 2017

Frequencies and Statistical Comparisons

West Texas A&M University

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NSSE 2017 Frequencies and Statistical Comparisons

About This Report

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

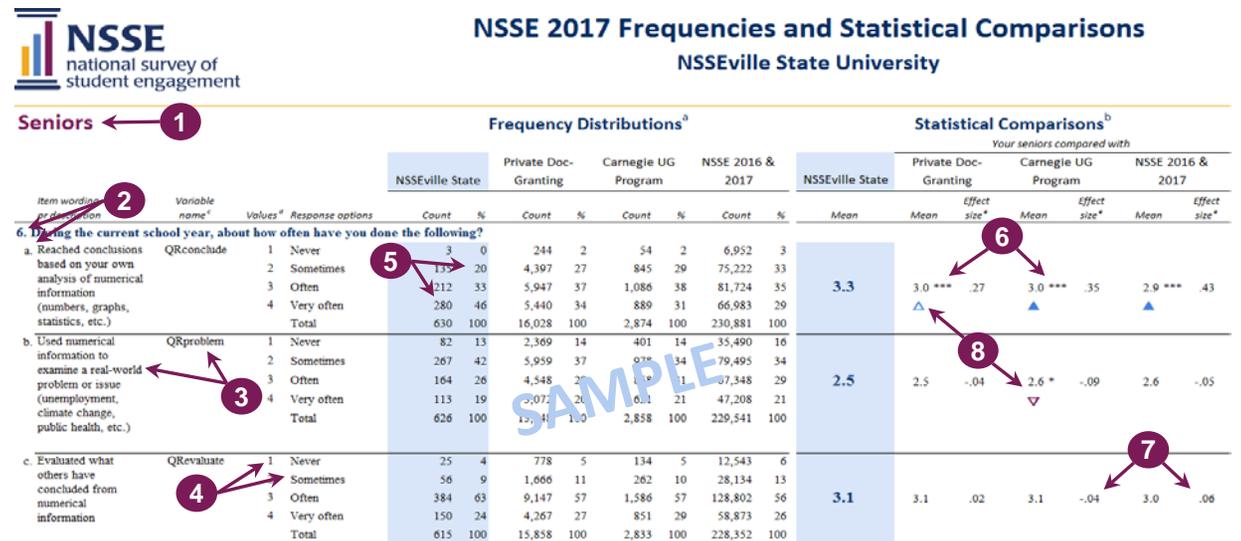
- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument.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

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

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

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

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



Item wording or description	Variable name ^f	Values ^g	Response options	Frequency Distributions ^a				Statistical Comparisons ^b <i>Your seniors compared with</i>											
				NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017	NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^h	Mean	Effect size ^h	Mean	Effect size ^h	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 212 280	0 20 33 46	244 4,397 5,440 889	2 27 34 31	54 845 1,086 66,983	2 29 38 29	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 2,072	14 34 1 21	401 978 1,111 47,208	14 34 1 21	35,490 79,495 128,802 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRrevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	630 280 626 615	100 100 100 100	16,028 5,440 15,858	100 100 100	2,874 889 2,833	100 100 100	230,881 66,983 229,541 228,352	100 100 100								

- 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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	3	802	5	2,144	3	8,206	4	2.7	2.7	.04	2.8 *	-.12	2.8	-.10	
		2	Sometimes	129	42	6,209	40	24,699	35	90,176	36								
		3	Often	103	34	5,456	35	25,502	36	91,947	35								
		4	Very often	65	21	3,150	20	18,290	26	66,217	26								
		Total		306	100	15,617	100	70,635	100	256,546	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	73	24	2,978	20	10,795	16	42,166	17	2.3	2.4	-.09	2.5 ***	-.20	2.5 **	-.16	
		2	Sometimes	105	34	5,433	35	24,736	35	90,177	35								
		3	Often	80	27	4,484	28	21,216	30	75,717	30								
		4	Very often	46	15	2,621	17	13,362	19	46,615	18								
		Total		304	100	15,516	100	70,109	100	254,675	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	27	9	830	6	3,140	5	11,952	5	3.0	3.0	-.03	3.1 *	-.14	3.0	-.09	
		2	Often	34	11	2,206	15	8,134	12	31,695	13								
		3	Sometimes	161	54	8,567	54	38,984	55	143,766	56								
		4	Never	84	26	3,902	26	19,813	29	66,947	27								
		Total		306	100	15,505	100	70,071	100	254,360	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	84	29	5,932	39	25,892	40	91,098	39	2.2	1.9 ***	.28	1.9 ***	.32	1.9 ***	.29	
		2	Sometimes	111	37	5,755	37	27,027	38	98,690	38								
		3	Often	64	20	2,537	16	11,174	15	42,254	15								
		4	Very often	46	14	1,253	8	5,825	8	21,689	8								
		Total		305	100	15,477	100	69,918	100	253,731	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	18	7	1,279	9	7,105	13	21,359	10	2.7	2.6	.09	2.5 ***	.22	2.6 *	.12	
		2	Sometimes	106	35	5,568	37	26,322	38	92,689	37								
		3	Often	120	39	5,696	36	24,910	33	92,435	35								
		4	Very often	60	19	2,914	18	11,465	15	46,913	17								
		Total		304	100	15,457	100	69,802	100	253,396	100								
f. Explained course material to one or more students	CLexplain	1	Never	9	3	754	5	4,598	9	12,700	6	2.8	2.7	.08	2.6 ***	.21	2.7 *	.11	
		2	Sometimes	100	33	5,514	36	25,909	38	91,101	36								
		3	Often	136	44	6,207	39	27,569	38	102,300	39								
		4	Very often	57	19	2,942	19	11,565	16	46,737	18								
		Total		302	100	15,417	100	69,641	100	252,838	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	32	11	2,097	14	10,926	19	34,228	16	2.6	2.6	.09	2.4 ***	.20	2.5 *	.12
		2	Sometimes	106	35	5,346	35	24,388	35	86,689	35							
		3	Often	104	34	4,916	31	21,968	30	82,157	31							
		4	Very often	60	20	3,029	20	12,145	16	48,968	19							
		Total		302	100	15,388	100	69,427	100	252,042	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	5	1,113	8	6,472	12	18,947	9	2.7	2.7	.01	2.5 **	.14	2.6	.06
		2	Sometimes	118	39	5,625	37	25,573	37	93,418	37							
		3	Often	117	39	5,791	37	25,672	35	93,665	36							
		4	Very often	49	16	2,809	18	11,485	16	45,131	17							
		Total		299	100	15,338	100	69,202	100	251,161	100							
i. Given a course presentation	present	1	Never	51	17	3,400	23	11,767	19	45,260	19	2.4	2.2 **	.16	2.3	.05	2.3	.09
		2	Sometimes	121	41	6,731	43	29,415	42	111,527	44							
		3	Often	95	31	3,756	25	19,784	28	66,925	26							
		4	Very often	33	11	1,447	10	8,190	11	27,376	11							
		Total		300	100	15,334	100	69,156	100	251,088	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	26	8	1,443	10	5,727	9	19,473	9	2.6	2.5	.06	2.6	.04	2.6	.02
		2	Sometimes	118	40	6,091	40	27,148	40	98,638	40							
		3	Often	108	36	5,546	36	25,688	37	93,051	37							
		4	Very often	46	15	2,063	14	9,680	14	36,461	15							
		Total		298	100	15,143	100	68,243	100	247,623	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	33	11	1,739	12	5,994	10	21,717	10	2.5	2.5	.01	2.6	-.08	2.6	-.08
		2	Sometimes	124	41	6,020	40	26,082	38	95,281	39							
		3	Often	97	33	5,148	33	25,157	36	90,187	36							
		4	Very often	41	14	2,162	14	10,703	16	39,248	16							
		Total		295	100	15,069	100	67,936	100	246,433	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	39	13	1,789	13	6,670	11	23,960	11	2.5	2.5	-.03	2.6	-.08	2.6	-.08
		2	Sometimes	115	40	5,745	38	25,674	38	93,628	38							
		3	Often	99	33	5,034	33	23,884	34	86,184	34							
		4	Very often	43	15	2,425	16	11,459	17	41,591	17							
		Total		296	100	14,993	100	67,687	100	245,363	100							

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

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West Texas A&M University

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	20	7	751	5	3,128	5	11,312	5	2.8	2.8	.03	2.8	.03	2.8	.02	
		2	Sometimes	87	28	4,817	32	21,899	32	78,275	32								
		3	Often	131	45	6,629	44	30,245	45	110,032	45								
		4	Very often	58	20	2,725	19	12,083	18	44,561	19								
		Total		296	100	14,922	100	67,355	100	244,180	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	3	463	3	1,939	3	7,179	3	2.9	2.9	-.04	2.9	-.01	2.9	-.01	
		2	Sometimes	85	29	3,923	27	18,443	28	66,758	28								
		3	Often	134	45	6,758	45	31,009	46	111,715	45								
		4	Very often	65	23	3,666	25	15,559	23	57,064	24								
		Total		291	100	14,810	100	66,950	100	242,716	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	7	3	436	3	1,830	3	6,673	3	2.9	2.8	.02	2.8	.03	2.8	.02	
		2	Sometimes	87	31	4,403	30	20,005	31	72,056	31								
		3	Often	131	44	6,693	45	30,596	45	110,391	45								
		4	Very often	64	22	3,194	22	14,098	21	52,106	21								
		Total		289	100	14,726	100	66,529	100	241,226	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	234	2	879	2	3,136	2	3.0	3.0	-.03	3.0	-.05	3.0	-.06	
		2	Sometimes	69	24	3,354	23	14,299	22	50,782	22								
		3	Often	156	54	7,216	49	33,400	50	120,353	49								
		4	Very often	63	22	3,825	26	17,588	27	65,658	27								
		Total		288	100	14,629	100	66,166	100	239,929	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	56	20	3,070	22	13,313	22	48,697	22	2.4	2.3	.11	2.2 *	.14	2.2 *	.14	
		2	Sometimes	110	38	6,174	42	28,964	43	105,978	44								
		3	Often	80	27	3,569	24	15,989	23	56,695	23								
		4	Very often	44	15	1,832	12	7,930	12	28,715	12								
		Total		290	100	14,645	100	66,196	100	240,085	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	104	36	6,818	47	32,193	51	113,938	49	2.0	1.8 ***	.24	1.8 ***	.32	1.8 ***	.30	
		2	Sometimes	99	35	4,567	31	20,611	30	76,908	31								
		3	Often	53	18	2,208	15	9,168	13	33,517	14								
		4	Very often	31	11	1,028	7	4,030	6	15,025	6								
		Total		287	100	14,621	100	66,002	100	239,388	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU				Southwest Public				Carnegie Class				NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	86	29	5,182	36	21,380	34	74,757	33	2.1	2.0 ** △	.15	2.0 * △	.15	2.0 * △	.13							
		2	Sometimes	117	41	5,760	40	27,858	41	102,681	42														
		3	Often	57	20	2,564	17	12,045	18	44,241	18														
		4	Very often	27	10	1,040	7	4,427	7	16,699	7														
		Total		287	100	14,546	100	65,710	100	238,378	100														
d. Discussed your academic performance with a faculty member	SFperform	1	Never	74	26	3,942	27	15,778	25	57,237	25	2.2	2.1 * △	.13	2.1	.10	2.1	.11							
		2	Sometimes	113	38	6,405	44	30,302	45	110,774	46														
		3	Often	69	24	3,037	21	14,183	21	51,140	21														
		4	Very often	32	12	1,156	8	5,372	8	19,031	8														
		Total		288	100	14,540	100	65,635	100	238,182	100														
4. During the current school year, how much has your coursework emphasized the following?																									
a. Memorizing course material	memorize	1	Very little	10	3	507	4	2,273	4	8,884	4	3.0	2.9	.05	2.9	.11	2.9	.11							
		2	Some	65	23	3,484	24	16,645	26	61,865	26														
		3	Quite a bit	131	45	6,758	46	30,558	46	109,135	46														
		4	Very much	81	28	3,766	26	16,085	24	58,050	24														
		Total		287	100	14,515	100	65,561	100	237,934	100														
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	2	536	4	2,357	4	7,958	4	3.0	2.9	.11	2.9 * △	.14	2.9	.10							
		2	Some	74	26	3,689	25	16,899	26	58,354	25														
		3	Quite a bit	123	43	6,770	47	31,173	47	112,598	47														
		4	Very much	81	30	3,470	24	14,917	23	58,275	24														
		Total		284	100	14,465	100	65,346	100	237,185	100														
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	4	533	4	2,409	4	8,296	4	2.9	2.9	-.04	2.9	-.03	2.9	-.06							
		2	Some	81	28	3,879	27	17,227	27	61,231	26														
		3	Quite a bit	128	45	6,407	44	29,629	45	106,714	45														
		4	Very much	60	23	3,581	25	15,799	24	59,864	25														
		Total		280	100	14,400	100	65,064	100	236,105	100														
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	5	629	5	2,260	4	9,074	4	2.8	2.9	-.07	2.9	-.11	2.9	-.09							
		2	Some	82	30	3,848	27	16,937	26	62,603	27														
		3	Quite a bit	125	43	6,469	44	30,296	46	108,035	45														
		4	Very much	60	22	3,436	24	15,483	24	56,097	24														
		Total		281	100	14,382	100	64,976	100	235,809	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.

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West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU				NSSE 2016 & 2017				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	2	642	5	2,481	4	9,451	4	2.8	2.9	-.04	2.9	-.04	2.9	-.03
		2	Some	89	32	3,815	27	17,679	28	64,029	28							
		3	Quite a bit	128	46	6,532	45	29,861	45	107,630	45							
		4	Very much	58	20	3,376	23	14,880	23	54,350	23							
		Total		282	100	14,365	100	64,901	100	235,460	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	316	2	1,188	2	4,595	2	3.0	3.1	-.08	3.1	-.09	3.1	-.08
		2	Some	63	23	2,848	20	12,650	20	46,146	20							
		3	Quite a bit	133	47	6,579	45	30,400	46	111,117	46							
		4	Very much	80	28	4,612	32	20,657	32	73,644	32							
		Total		281	100	14,355	100	64,895	100	235,502	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	4	522	4	2,007	3	6,976	3	3.0	3.0	-.01	3.0	.00	3.0	.00
		2	Some	55	19	2,943	20	13,427	21	48,079	21							
		3	Quite a bit	135	48	6,527	45	30,280	46	111,390	47							
		4	Very much	80	29	4,350	31	19,067	30	68,756	29							
		Total		282	100	14,342	100	64,781	100	235,201	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	1	489	4	2,009	4	7,321	4	3.1	3.0	.03	3.0	.04	3.0	.04
		2	Some	59	21	3,175	22	14,003	22	50,255	22							
		3	Quite a bit	138	49	6,079	42	28,227	43	103,381	43							
		4	Very much	80	29	4,590	32	20,475	32	73,898	31							
		Total		280	100	14,333	100	64,714	100	234,855	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	19	7	1,275	9	4,284	7	17,203	8	2.8	2.7	.10	2.9	-.03	2.8	.02
		2	Some	82	29	4,328	30	17,782	27	66,865	29							
		3	Quite a bit	109	37	5,180	36	24,904	38	89,285	37							
		4	Very much	72	27	3,530	24	17,717	28	61,427	26							
		Total		282	100	14,313	100	64,687	100	234,780	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	20	6	1,387	10	4,827	8	18,956	8	2.8	2.7 *	.12	2.8	.03	2.7	.08
		2	Some	87	31	4,622	32	19,651	30	73,778	31							
		3	Quite a bit	108	38	5,286	37	25,212	38	90,863	38							
		4	Very much	65	24	2,985	21	14,833	24	50,592	22							
		Total		280	100	14,280	100	64,523	100	234,189	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	41	14	1,560	11	7,735	12	27,253	11	2.6	2.6	-.03	2.5	.02	2.6	-.01	
		2	Sometimes	98	33	5,184	36	24,293	37	86,571	36								
		3	Often	94	35	5,300	37	23,590	37	86,180	37								
		4	Very often	45	17	2,235	16	8,900	15	34,271	15								
		Total		278	100	14,279	100	64,518	100	234,275	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	64	22	3,103	22	13,552	21	49,236	21	2.3	2.3	.01	2.3	.00	2.3	.00	
		2	Sometimes	110	39	5,740	40	26,763	41	96,108	41								
		3	Often	77	28	3,887	27	17,733	28	64,635	28								
		4	Very often	30	11	1,555	11	6,434	11	24,078	11								
		Total		281	100	14,285	100	64,482	100	234,057	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	61	20	2,822	20	13,051	20	45,357	19	2.3	2.3	.06	2.3	.08	2.3	.06	
		2	Sometimes	105	37	6,135	43	28,070	43	100,821	43								
		3	Often	85	32	3,992	28	17,847	28	66,805	29								
		4	Very often	28	11	1,334	10	5,546	9	21,154	9								
		Total		279	100	14,283	100	64,514	100	234,137	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	20	8	1,149	9	2,946	6	11,042	6	5.5	5.5	.00	6.6 **	-.20	6.6 **	-.20	
		1.5	1-2	75	30	3,040	24	11,306	19	40,863	20								
		4	3-5	77	29	4,361	33	19,025	32	68,509	32								
		8	6-10	45	17	2,677	20	14,441	24	52,110	24								
		13	11-15	24	9	969	7	6,056	10	21,928	10								
		18	16-20	5	2	339	3	2,620	4	9,749	4								
		23	More than 20	11	4	438	3	2,823	5	10,366	5								
Total		257	100	12,973	100	59,217	100	214,567	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	135	53	5,944	47	19,825	35	71,739	35	1.4	1.8 **	-.15	2.2 ***	-.27	2.2 ***	-.27	
		1.5	1-2	80	32	4,116	32	23,228	38	83,261	38								
		4	3-5	30	11	1,736	13	10,329	17	38,159	17								
		8	6-10	7	3	737	6	3,726	7	13,715	7								
		13	11-15	2	1	184	1	911	2	3,282	2								
		18	16-20	1	0	48	0	273	1	991	1								
		23	More than 20	1	0	79	1	301	1	1,059	1								
Total		256	100	12,844	100	58,593	100	212,206	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU				Southwest Public				Carnegie Class				NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. 11 pages or more	wrlongnum	0	None	221	86	10,393	81	45,213	77	160,852	76	.5	.8 *	-0.11	.9 *	-0.13	.9 **	-0.14							
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	26	10	1,516	12	9,105	15	35,478	16														
		4	3-5	2	1	389	3	1,831	3	6,911	3														
		8	6-10	3	1	284	2	1,094	2	4,053	2														
		13	11-15	2	1	126	1	571	1	1,988	1														
		18	16-20	1	0	42	0	176	0	694	0														
		23	More than 20	1	0	68	1	297	1	998	1														
		Total			256	100	12,818	100	58,287	100	210,974	100													
Estimated number of assigned pages of student writing.	wpages											35.2	42.6 *	-0.11	50.0 ***	-0.22	50.3 ***	-0.22							
8. During the current school year, about how often have you had discussions with people from the following groups?																									
a. People of a race or ethnicity other than your own	DDrace	1	Never	11	5	697	6	3,062	6	9,804	5	3.1	3.1	.06	3.0 *	.14	3.0	.10							
		2	Sometimes	52	20	2,776	21	14,950	25	52,642	24														
		3	Often	86	33	4,276	33	19,434	33	69,668	32														
		4	Very often	108	42	5,210	40	21,648	36	81,979	38														
			Total	257	100	12,959	100	59,094	100	214,093	100														
b. People from an economic background other than your own	DDeconomic	1	Never	8	3	675	6	2,913	6	9,155	5	3.2	3.0 **	.18	3.0 ***	.24	3.0 **	.19							
		2	Sometimes	43	16	2,906	23	14,290	25	50,282	24														
		3	Often	102	40	4,640	36	21,999	37	79,072	37														
		4	Very often	102	41	4,693	36	19,684	33	74,973	35														
			Total	255	100	12,914	100	58,886	100	213,482	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	13	6	827	7	4,103	8	14,573	7	3.0	3.0	.01	2.9	.09	2.9	.06							
		2	Sometimes	68	27	3,143	25	15,843	27	56,656	26														
		3	Often	80	31	4,224	32	19,516	33	69,389	32														
		4	Very often	93	37	4,711	36	19,440	33	72,848	34														
			Total	254	100	12,905	100	58,902	100	213,466	100														
d. People with political views other than your own	DDpolitical	1	Never	10	4	721	6	3,629	7	12,302	6	3.1	3.0	.09	2.9 **	.16	3.0 *	.14							
		2	Sometimes	60	24	3,264	25	15,638	27	57,267	27														
		3	Often	88	33	4,269	33	19,871	33	71,069	33														
		4	Very often	97	39	4,654	36	19,745	33	72,680	34														
			Total	255	100	12,908	100	58,883	100	213,318	100														

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	4	2	256	2	849	2	3,321	2	2.9	3.0	-.10	3.0 **	-.18	3.0 **	-.17	
		2	Sometimes	71	28	2,986	24	12,113	21	43,843	21								
		3	Often	123	48	6,143	47	28,450	48	102,420	48								
		4	Very often	57	22	3,452	27	17,136	29	62,612	29								
		Total		255	100	12,837	100	58,548	100	212,196	100								
b. Reviewed your notes after class	LSnotes	1	Never	9	3	566	5	2,663	5	9,808	5	3.0	2.9	.06	2.9	.04	2.9	.06	
		2	Sometimes	73	29	3,812	30	16,632	29	62,989	30								
		3	Often	91	37	4,601	36	21,141	36	76,275	36								
		4	Very often	82	31	3,854	30	18,099	30	63,037	29								
		Total		255	100	12,833	100	58,535	100	212,109	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	15	5	877	7	3,378	6	12,426	6	2.8	2.8	.00	2.8	-.04	2.8	-.03	
		2	Sometimes	83	33	4,080	32	17,876	31	65,742	31								
		3	Often	102	41	4,819	38	22,871	39	82,531	39								
		4	Very often	55	21	3,014	23	14,189	24	50,512	24								
		Total		255	100	12,790	100	58,314	100	211,211	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	6	3	118	1	426	1	1,599	1	5.5	5.4	.05	5.4	.01	5.4	.01	
		2		3	1	183	2	635	1	2,363	1								
		3		12	5	628	5	2,354	4	8,555	4								
		4		27	11	1,593	13	6,699	12	23,681	12								
		5		67	26	4,267	33	19,646	33	69,938	33								
		6		67	26	3,015	24	15,423	26	57,601	26								
		7	Very much	70	28	2,974	23	13,099	23	47,479	23								
		Total		252	100	12,778	100	58,282	100	211,216	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		29	12	1,731	14	7,363	14	24,091	13	8%	7%	.05	7%	.04	8%	.01	
		Do not plan to do		14	6	681	6	2,990	6	9,747	5								
		Plan to do		188	74	9,494	73	43,675	72	160,535	74								
		Done or in progress		21	8	843	7	4,144	7	16,459	8								
		Total		252	100	12,749	100	58,172	100	210,832	100								

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West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	56	22	3,286	26	16,507	29	56,111	27	18%	12% **	.17	10% ***	.21	11% **	.18	▲
			Do not plan to do	56	23	2,895	23	13,948	26	46,241	24								
			Plan to do	95	37	5,073	39	21,461	35	84,094	38								
			Done or in progress	44	18	1,464	12	6,087	10	23,822	11								
			Total	251	100	12,718	100	58,003	100	210,268	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	74	30	3,956	31	19,866	34	68,440	32	12%	14%	-.06	12%	-.01	14%	-.05	
			Do not plan to do	59	24	3,017	24	14,522	26	54,652	27								
			Plan to do	85	34	4,082	31	16,372	28	58,586	27								
			Done or in progress	29	12	1,628	14	7,035	12	27,845	14								
			Total	247	100	12,683	100	57,795	100	209,523	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	70	28	3,589	29	16,448	29	56,618	28	4%	3%	.06	3%	.05	3%	.03	
			Do not plan to do	97	40	3,582	29	16,353	31	54,551	28								
			Plan to do	74	29	5,180	40	23,414	38	92,233	41								
			Done or in progress	9	4	343	3	1,655	3	6,321	3								
			Total	250	100	12,694	100	57,870	100	209,723	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	91	36	4,630	36	23,003	40	78,812	38	5%	4%	.02	4%	.03	5%	.00	
			Do not plan to do	75	30	3,157	24	14,544	25	47,932	24								
			Plan to do	73	30	4,350	35	17,889	31	72,891	34								
			Done or in progress	12	5	539	4	2,316	4	9,699	5								
			Total	251	100	12,676	100	57,752	100	209,334	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	93	38	4,236	34	19,239	34	66,070	33	4%	2%	.08	2%	.09	2%	.09	
			Do not plan to do	37	15	1,466	12	5,934	11	20,771	11								
			Plan to do	111	44	6,704	52	31,481	53	118,283	54								
			Done or in progress	8	4	266	2	1,070	2	4,096	2								
			Total	249	100	12,672	100	57,724	100	209,220	100								

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

servcourse	1	None	52	22	5,772	46	25,903	47	98,248	48	1.9	1.7 ***	.39	1.7 ***	.41	1.6 ***	.44	▲
	2	Some	165	65	5,578	44	26,097	44	91,448	43								
	3	Most	27	11	1,045	8	4,636	8	15,749	8								
	4	All	5	2	226	2	965	2	3,288	2								
	Total			249	100	12,621	100	57,601	100	208,733								

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First-Year Students

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	3	1	221	2	1,022	2	3,276	2	5.4	5.4	.07	5.4	.05	5.4	.03	
		2		6	2	293	2	1,210	2	4,204	2								
		3		12	5	725	6	3,067	6	10,711	5								
		4		29	12	1,780	14	7,091	12	25,350	12								
		5		65	26	3,380	27	15,044	26	54,557	26								
		6		71	29	2,965	23	14,756	25	55,113	26								
		7	Excellent	63	25	3,165	25	14,654	25	53,982	25								
		—	Not applicable	1	1	130	1	841	2	2,006	1								
			Total	250	100	12,659	100	57,685	100	209,199	100								
b. Academic advisors	Q1advisor	1	Poor	9	4	439	3	2,107	4	6,977	4	5.1	5.2	-.03	5.2	-.03	5.2	-.04	
		2		12	5	576	4	2,649	5	9,412	5								
		3		21	8	1,059	8	4,537	8	16,201	8								
		4		34	13	1,889	15	8,085	14	28,775	13								
		5		54	22	2,565	20	11,559	20	42,550	20								
		6		56	22	2,501	20	11,539	20	43,549	21								
		7	Excellent	62	25	3,430	28	15,839	28	57,176	28								
		—	Not applicable	2	1	191	2	1,316	3	4,339	2								
			Total	250	100	12,650	100	57,631	100	208,979	100								
c. Faculty	Q1faculty	1	Poor	5	2	327	3	1,105	2	3,742	2	5.3	5.2	.10	5.3	.02	5.3	.03	
		2		9	4	486	4	1,597	3	5,770	3								
		3		19	8	915	7	3,447	6	12,389	6								
		4		26	10	1,908	15	7,895	13	28,762	14								
		5		55	22	3,127	24	14,709	25	53,612	25								
		6		71	28	3,069	24	15,215	26	56,469	26								
		7	Excellent	61	25	2,629	21	12,857	23	45,560	22								
		—	Not applicable	2	1	150	1	676	1	2,187	1								
			Total	248	100	12,611	100	57,501	100	208,491	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	6	3	536	4	2,392	5	7,976	4	5.1	5.0	.06	5.0	.06	5.0	.06	
		2		9	3	622	5	2,474	4	8,756	4								
		3		23	9	944	7	4,098	7	14,916	7								
		4		35	14	1,782	14	7,742	13	29,004	14								
		5		53	22	2,718	21	12,146	20	45,050	21								
		6		59	23	2,452	19	11,724	19	43,790	20								
		7	Excellent	54	22	2,530	21	11,190	20	40,528	19								
		—	Not applicable	10	4	1,020	9	5,729	12	18,448	11								
Total				249	100	12,604	100	57,495	100	208,468	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	12	5	569	5	2,405	4	8,507	4	5.0	4.9	.02	5.0	-.01	5.0	.01	
		2		13	5	668	5	2,892	5	10,196	5								
		3		17	7	1,102	9	4,473	8	16,500	8								
		4		43	17	1,987	15	8,464	14	31,145	15								
		5		57	23	2,749	21	12,499	21	45,768	21								
		6		46	19	2,409	19	11,872	20	42,900	20								
		7	Excellent	57	22	2,517	21	11,525	21	39,734	20								
		—	Not applicable	5	2	623	5	3,467	7	14,040	7								
Total				250	100	12,624	100	57,597	100	208,790	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	2	242	2	801	2	3,000	2	3.0	3.1	-.11	3.1	-.12	3.1 *	-.14	
		2	Some	57	24	2,129	18	9,305	18	32,358	17								
		3	Quite a bit	106	44	5,681	47	26,594	48	94,492	47								
		4	Very much	74	30	4,000	33	18,403	33	69,935	34								
		Total				241	100	12,052	100	55,103	100								199,785
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	3	421	4	1,950	4	6,320	4	3.0	3.0	-.08	3.0	-.06	3.1	-.09	
		2	Some	58	26	2,472	21	10,838	21	38,497	20								
		3	Quite a bit	99	41	5,076	42	23,637	43	86,019	43								
		4	Very much	75	30	3,999	33	18,240	33	67,551	33								
		Total				240	100	11,968	100	54,665	100								198,387
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	16	7	683	6	3,081	6	10,487	6	3.0	3.1	-.07	3.1	-.04	3.1	-.05	
		2	Some	45	19	2,065	17	9,670	18	34,615	18								
		3	Quite a bit	92	37	4,425	37	20,669	38	75,688	38								
		4	Very much	87	37	4,795	39	21,279	38	77,614	38								
		Total				240	100	11,968	100	54,699	100								198,404

*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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2016 & 2017								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	22	8	1,086	10	5,556	11	19,564	10	2.8	2.8	-.01	2.8	.05	2.8	.04
		2	Some	63	27	3,169	26	15,027	28	54,763	28							
		3	Quite a bit	96	40	4,287	36	19,588	35	70,911	36							
		4	Very much	59	25	3,419	28	14,462	26	52,980	26							
		Total		240	100	11,961	100	54,633	100	198,218	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	4	641	6	3,246	7	10,522	6	3.0	3.0	.06	2.9 *	.13	3.0	.09
		2	Some	55	23	2,642	22	12,437	24	43,766	23							
		3	Quite a bit	91	38	4,779	40	22,007	40	80,812	40							
		4	Very much	84	35	3,893	32	16,866	30	62,867	31							
		Total		240	100	11,955	100	54,556	100	197,967	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	13	6	702	6	3,719	8	12,087	7	3.0	3.0	.02	2.9	.10	2.9	.05
		2	Some	51	22	2,746	23	12,613	24	44,687	23							
		3	Quite a bit	99	42	4,678	39	21,781	39	79,655	40							
		4	Very much	76	31	3,783	32	16,373	29	61,210	30							
		Total		239	100	11,909	100	54,486	100	197,639	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	31	13	2,253	19	11,184	22	39,708	21	2.6	2.4 *	.15	2.4 ***	.22	2.4 ***	.22
		2	Some	82	35	4,136	35	19,422	35	71,747	36							
		3	Quite a bit	80	33	3,621	30	15,707	28	57,091	29							
		4	Very much	46	19	1,884	16	8,141	15	28,952	15							
		Total		239	100	11,894	100	54,454	100	197,498	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	3	871	8	5,827	13	16,604	10	2.8	2.9	-.05	2.7	.10	2.8	.01
		2	Some	79	35	3,003	25	13,939	26	49,420	25							
		3	Quite a bit	93	39	4,696	39	20,595	36	77,410	38							
		4	Very much	57	23	3,335	28	14,018	24	53,836	26							
		Total		237	100	11,905	100	54,379	100	197,270	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	10	1,709	15	8,072	17	26,242	15	2.6	2.6	.03	2.5	.09	2.6	.05
		2	Some	88	38	3,904	33	17,783	33	64,890	33							
		3	Quite a bit	80	32	3,987	33	18,285	32	68,029	33							
		4	Very much	46	19	2,277	19	10,166	18	37,859	18							
		Total		238	100	11,877	100	54,306	100	197,020	100							

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		NSSE 2016 & 2017								Your first-year students compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
		Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmpprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	57	1	199	0	733	0	13.7	13.8	-.02	14.2	-.06	14.7	-.12	
		3	1-5 hrs	33	14	1,668	14	6,884	13	22,621	12								
		8	6-10 hrs	60	25	3,002	25	12,632	24	43,169	23								
		13	11-15 hrs	63	27	2,706	22	12,267	23	43,684	22								
		18	16-20 hrs	26	10	2,115	17	10,592	19	39,196	19								
		23	21-25 hrs	28	12	1,147	10	6,120	11	23,928	12								
		28	26-30 hrs	11	4	588	5	2,945	5	12,008	6								
		33	More than 30 hrs	13	6	607	5	2,729	5	11,791	6								
	Total	236	100	11,890	100	54,368	100	197,130	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	60	26	3,978	35	18,148	37	57,707	33	7.0	5.5 **	.22	5.3 ***	.24	5.7 **	.19	
		3	1-5 hrs	72	30	3,756	31	17,461	30	66,033	32								
		8	6-10 hrs	41	18	1,856	16	8,411	15	32,970	16								
		13	11-15 hrs	33	14	1,082	9	4,656	8	18,573	9								
		18	16-20 hrs	13	6	611	5	2,917	5	11,280	5								
		23	21-25 hrs	8	3	293	2	1,370	2	5,275	3								
		28	26-30 hrs	5	2	103	1	512	1	1,914	1								
		33	More than 30 hrs	3	1	164	1	677	1	2,597	1								
	Total	235	100	11,843	100	54,152	100	196,349	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	202	85	9,880	83	43,112	81	151,946	79	2.1	2.3	-.04	2.2	-.01	2.4	-.05	
		3	1-5 hrs	5	2	243	2	2,370	4	9,119	4								
		8	6-10 hrs	9	4	354	3	3,717	6	15,686	7								
		13	11-15 hrs	4	2	517	4	2,553	4	9,900	5								
		18	16-20 hrs	12	6	577	5	1,586	3	6,370	3								
		23	21-25 hrs	2	1	198	2	506	1	2,030	1								
		28	26-30 hrs	1	1	42	0	142	0	551	0								
		33	More than 30 hrs	1	0	55	1	243	1	1,028	1								
	Total	236	100	11,866	100	54,229	100	196,630	100										

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	139	58	7,812	66	35,275	63	136,610	67	7.7	6.0 *	.16	6.8	.07	5.8 *	.19
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	7	521	4	2,575	4	9,091	4							
		8	6-10 hrs	13	5	547	5	3,050	5	10,153	5							
		13	11-15 hrs	9	4	718	6	3,134	6	10,095	5							
		18	16-20 hrs	19	8	783	7	3,334	6	10,523	6							
		23	21-25 hrs	10	3	583	5	2,304	4	7,308	4							
		28	26-30 hrs	15	7	388	3	1,294	2	4,160	2							
		33	More than 30 hrs	17	7	518	5	3,244	8	8,621	6							
		Total			237	100	11,870	100	54,210	100	196,561	100						
Estimated number of hours working for pay	tmworkhrs											9.6	8.4	.11	9.0	.05	8.1	.13
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	102	45	6,156	53	30,674	57	109,896	57	3.1	3.0	.02	2.5	.13	2.5	.13
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	93	38	3,800	31	16,896	30	62,971	31							
		8	6-10 hrs	27	11	927	8	3,519	7	12,357	7							
		13	11-15 hrs	6	3	472	4	1,461	3	5,370	3							
		18	16-20 hrs	5	2	243	2	820	2	2,977	2							
		23	21-25 hrs	0	0	139	1	364	1	1,381	1							
		28	26-30 hrs	1	1	45	0	125	0	443	0							
		33	More than 30 hrs	2	1	64	1	269	1	827	0							
		Total			236	100	11,846	100	54,128	100	196,222	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	2	283	3	1,152	3	3,719	2	12.3	11.8	.06	12.0	.04	12.1	.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	21	2,814	24	12,225	23	42,215	22							
		8	6-10 hrs	71	29	3,214	27	14,719	27	54,368	27							
		13	11-15 hrs	41	18	2,342	19	11,045	20	40,890	20							
		18	16-20 hrs	32	14	1,493	13	7,015	13	26,249	13							
		23	21-25 hrs	14	6	682	6	3,285	6	12,071	6							
		28	26-30 hrs	5	2	300	3	1,509	3	5,392	3							
		33	More than 30 hrs	16	7	718	6	3,212	6	11,462	6							
		Total			236	100	11,846	100	54,162	100	196,366	100						

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	180	77	8,702	74	39,827	71	152,296	75	2.2	2.9	-0.11	3.9 ***	-0.20	3.1 *	-0.12
		3	1-5 hrs	25	11	1,351	11	5,863	11	18,985	10							
		8	6-10 hrs	16	7	596	5	2,683	5	8,172	4							
		13	11-15 hrs	2	1	428	4	1,588	3	5,090	3							
		18	16-20 hrs	5	2	270	2	1,003	2	3,213	2							
		23	21-25 hrs	0	0	137	1	546	1	1,762	1							
		28	26-30 hrs	2	1	53	0	289	1	788	1							
		33	More than 30 hrs	4	2	295	3	2,261	5	5,692	4							
Total				234	100	11,832	100	54,060	100	195,998	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	94	40	3,707	32	25,440	45	91,479	44	3.8	4.9 **	-0.16	3.8	.00	3.8	.01
		3	1-5 hrs	89	38	4,758	40	17,527	33	66,254	34							
		8	6-10 hrs	33	14	1,779	15	6,098	12	21,285	12							
		13	11-15 hrs	8	4	758	6	2,485	5	8,407	5							
		18	16-20 hrs	6	3	380	3	1,131	2	4,041	2							
		23	21-25 hrs	1	0	180	2	556	1	1,904	1							
		28	26-30 hrs	3	1	80	1	234	0	783	0							
		33	More than 30 hrs	2	1	202	2	713	1	2,304	1							
Total				236	100	11,844	100	54,184	100	196,457	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
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	43	19	1,592	14	5,508	10	21,856	12	2.5	2.7 *	-0.15	2.8 ***	-0.30	2.8 ***	-0.25
		2	Some	80	34	4,078	34	17,099	32	63,333	33							
		3	About half	72	31	3,503	29	16,499	31	58,059	29							
		4	Most	32	12	1,929	16	11,034	20	39,104	19							
		5	Almost all	10	4	737	6	4,006	7	13,987	7							
		Total				237	100	11,839	100	54,146	100							
												5.7	6.1	-0.07	6.8 **	-0.18	6.8 **	-0.18

*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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public	Carnegie Class	NSSE 2016 & 2017		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	2	1	55	1	194	0	710	0							
		2	More than zero, up to 5 hrs	140	60	6,472	56	26,075	49	93,254	50							
		3	More than 5, up to 10 hrs	51	21	3,265	27	16,243	30	58,991	29							
		4	More than 10, up to 15 hrs	20	8	1,044	9	5,732	10	21,457	10							
		5	More than 15, up to 20 hrs	12	5	494	4	3,059	5	11,240	5							
		6	More than 20, up to 25 hrs	7	3	319	3	1,878	3	7,198	3							
		7	More than 25 hrs	3	1	147	1	773	1	2,739	1							
		Total		235	100	11,796	100	53,954	100	195,589	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	15	6	904	8	3,132	6	13,664	7	2.8	2.8	-.02	2.9	-.09	2.8	-.03
		2	Some	73	33	3,236	28	14,137	26	53,247	27							
		3	Quite a bit	90	37	4,963	42	24,061	44	84,275	43							
		4	Very much	55	24	2,678	23	12,569	24	44,251	23							
		Total		233	100	11,781	100	53,899	100	195,437	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	15	7	1,212	10	4,859	10	20,916	11	2.8	2.7	.08	2.7	.06	2.7	.12
		2	Some	70	32	3,622	31	16,155	30	61,402	31							
		3	Quite a bit	90	38	4,473	38	21,466	39	74,396	38							
		4	Very much	58	24	2,456	21	11,422	22	38,681	20							
		Total		233	100	11,763	100	53,902	100	195,395	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	2	368	3	1,649	3	6,114	4	3.1	3.1	-.01	3.1	-.01	3.1	-.01
		2	Some	48	21	2,339	20	10,221	19	37,095	19							
		3	Quite a bit	107	45	5,184	44	24,337	45	87,344	44							
		4	Very much	73	31	3,882	33	17,693	33	64,879	33							
		Total		232	100	11,773	100	53,900	100	195,432	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	8	1,243	10	7,139	13	25,859	13	2.8	2.7	.07	2.6 *	.16	2.6 *	.14
		2	Some	77	32	3,640	30	17,466	32	61,749	31							
		3	Quite a bit	80	35	4,352	37	19,042	35	68,997	35							
		4	Very much	57	25	2,538	23	10,223	20	38,721	21							
		Total		234	100	11,773	100	53,870	100	195,326	100							

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	24	10	1,704	14	7,072	14	25,901	14	2.7	2.6 *	.15	2.6 *	.14	2.6 *	.14	
		2	Some	68	31	3,817	33	17,573	32	63,371	32								
		3	Quite a bit	84	35	4,031	34	18,589	34	67,350	34								
		4	Very much	57	24	2,217	19	10,640	20	38,725	20								
		Total		233	100	11,769	100	53,874	100	195,347	100								
f. Working effectively with others	pgothers	1	Very little	10	4	788	7	3,401	7	12,567	7	2.9	2.8	.08	2.8	.09	2.8	.10	
		2	Some	56	25	3,171	27	14,358	27	53,469	28								
		3	Quite a bit	108	46	4,791	40	22,492	41	80,658	40								
		4	Very much	60	25	3,018	26	13,584	25	48,533	25								
		Total		234	100	11,768	100	53,835	100	195,227	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	24	10	1,271	11	5,381	11	20,539	12	2.7	2.7	-.04	2.7	-.04	2.7	-.03	
		2	Some	73	33	3,305	28	15,072	28	55,231	29								
		3	Quite a bit	84	35	4,512	37	20,981	38	73,937	37								
		4	Very much	52	22	2,668	23	12,391	23	45,464	23								
		Total		233	100	11,756	100	53,825	100	195,171	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	8	958	9	4,911	10	17,853	10	2.8	2.9	-.02	2.8	.05	2.8	.05	
		2	Some	64	28	2,950	25	14,484	27	53,674	28								
		3	Quite a bit	84	35	4,511	38	20,294	37	73,035	37								
		4	Very much	67	28	3,339	28	14,133	26	50,570	26								
		Total		233	100	11,758	100	53,822	100	195,132	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	24	11	1,333	12	6,087	12	21,777	12	2.6	2.7	-.02	2.6	.01	2.6	.00	
		2	Some	83	36	3,815	32	17,851	33	64,451	33								
		3	Quite a bit	77	32	4,186	35	19,439	36	70,177	35								
		4	Very much	49	21	2,408	21	10,403	20	38,622	20								
		Total		233	100	11,742	100	53,780	100	195,027	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	21	9	1,193	11	5,921	12	21,439	12	2.8	2.7	.07	2.7	.12	2.7	.12	
		2	Some	71	30	3,546	30	16,699	31	60,588	31								
		3	Quite a bit	84	37	4,386	37	19,634	36	70,874	36								
		4	Very much	58	25	2,596	23	11,388	21	41,620	21								
		Total		234	100	11,721	100	53,642	100	194,521	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	5	2	218	2	1,013	2	3,733	2	3.3	3.2	.09	3.2	.12	3.2	.10	
		2	Fair	23	10	1,448	12	6,598	13	23,147	13								
		3	Good	102	45	5,697	48	26,241	48	93,259	48								
		4	Excellent	104	43	4,393	38	19,968	37	75,069	38								
			Total	234	100	11,756	100	53,820	100	195,208	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	7	2	393	3	2,089	4	7,238	4	3.4	3.2 **	.17	3.2 **	.20	3.2 **	.19	
		2	Probably no	20	9	1,441	12	6,678	13	23,502	12								
		3	Probably yes	82	37	4,873	41	22,462	42	80,620	41								
		4	Definitely yes	126	51	5,050	43	22,641	42	84,061	42								
			Total	235	100	11,757	100	53,870	100	195,421	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	12	2	879	4	2,156	3	7,666	3	3.1	3.0 *	.09	3.1	-.03	3.1	.00	
		2	Sometimes	121	24	6,897	28	22,272	24	77,940	25								
		3	Often	176	35	7,625	31	29,961	30	100,289	31								
		4	Very often	193	39	9,162	37	42,229	43	133,544	41								
		Total		502	100	24,563	100	96,618	100	319,439	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	112	23	4,871	20	18,640	19	66,086	21	2.3	2.5 *	-.10	2.5 *	-.11	2.4	-.06	
		2	Sometimes	180	36	8,399	34	33,752	35	113,236	35								
		3	Often	125	25	6,521	27	24,870	26	80,896	26								
		4	Very often	85	16	4,610	19	18,782	20	57,115	18								
		Total		502	100	24,401	100	96,044	100	317,333	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	25	5	1,573	6	5,321	5	19,135	6	3.1	3.0 ***	.15	3.0 *	.10	3.0 ***	.16	
		2	Often	64	13	3,456	14	12,648	13	45,417	14								
		3	Sometimes	240	47	13,009	53	51,985	53	172,459	54								
		4	Never	174	35	6,333	27	25,983	29	79,892	26								
		Total		503	100	24,371	100	95,937	100	316,903	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	229	46	11,914	50	43,711	47	135,537	45	1.8	1.7	.06	1.8	.03	1.8	-.03	
		2	Sometimes	182	36	8,238	33	34,428	35	116,494	36								
		3	Often	55	11	2,638	11	10,789	11	39,725	12								
		4	Very often	37	7	1,530	6	6,811	7	24,485	7								
		Total		503	100	24,320	100	95,739	100	316,241	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	113	24	3,567	16	14,971	18	42,220	15	2.3	2.4 ***	-.16	2.3 *	-.10	2.4 ***	-.19	
		2	Sometimes	197	39	10,182	42	40,252	42	132,263	42								
		3	Often	123	24	6,770	27	26,955	27	93,343	28								
		4	Very often	67	13	3,768	15	13,492	13	48,120	15								
		Total		500	100	24,287	100	95,670	100	315,946	100								
f. Explained course material to one or more students	CLexplain	1	Never	61	13	1,586	7	6,851	9	18,368	7	2.5	2.7 ***	-.21	2.7 **	-.15	2.7 ***	-.24	
		2	Sometimes	197	39	8,566	36	34,019	36	108,728	35								
		3	Often	153	30	8,908	36	35,047	35	119,966	37								
		4	Very often	89	18	5,189	21	19,627	20	68,417	21								
		Total		500	100	24,249	100	95,544	100	315,479	100								

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	141	29	4,560	20	18,988	22	55,425	19	2.2	2.4 ***	-.21	2.4 ***	-.16	2.5 ***	-.24	
		2	Sometimes	167	33	8,217	34	32,122	34	106,940	34								
		3	Often	115	23	6,577	26	26,506	26	90,410	28								
		4	Very often	77	15	4,832	19	17,698	17	61,881	19								
		Total		500	100	24,186	100	95,314	100	314,656	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	59	12	1,981	9	8,506	12	21,459	8	2.7	2.8 **	-.13	2.7	-.06	2.8 ***	-.18	
		2	Sometimes	154	31	7,058	30	27,455	29	89,579	29								
		3	Often	173	35	8,424	34	33,479	34	113,683	35								
		4	Very often	115	22	6,645	27	25,653	26	89,250	28								
		Total		501	100	24,108	100	95,093	100	313,971	100								
i. Given a course presentation	present	1	Never	95	20	3,554	15	11,441	15	33,909	12	2.4	2.6 **	-.12	2.7 ***	-.22	2.7 ***	-.25	
		2	Sometimes	166	33	7,943	34	27,257	29	95,600	31								
		3	Often	149	29	7,371	30	31,023	31	103,484	32								
		4	Very often	91	17	5,258	21	25,372	25	80,908	25								
		Total		501	100	24,126	100	95,093	100	313,901	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	21	5	994	4	3,452	4	10,435	4	2.9	2.9	-.06	2.9	-.08	2.9 *	-.10	
		2	Sometimes	152	30	6,696	28	25,194	28	83,135	27								
		3	Often	199	40	9,579	40	38,652	40	128,357	41								
		4	Very often	126	25	6,645	28	26,968	28	88,879	28								
		Total		498	100	23,914	100	94,266	100	310,806	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	38	8	2,027	9	5,633	7	19,796	7	2.7	2.7	.00	2.8 *	-.10	2.8	-.07	
		2	Sometimes	160	32	7,671	32	28,008	31	94,956	31								
		3	Often	194	39	8,396	35	35,258	37	114,226	36								
		4	Very often	107	21	5,730	24	25,058	26	80,755	25								
		Total		499	100	23,824	100	93,957	100	309,733	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	67	14	3,700	16	9,357	11	34,486	13	2.5	2.5	.00	2.7 **	-.13	2.6 *	-.09	
		2	Sometimes	180	36	8,294	35	31,591	34	105,778	35								
		3	Often	166	33	6,856	29	30,743	32	98,865	31								
		4	Very often	86	17	4,901	20	21,984	23	69,551	22								
		Total		499	100	23,751	100	93,675	100	308,680	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	20	4	1,254	6	3,769	4	13,146	5	2.9	2.8	.04	2.9	.00	2.8	.01	
		2	Sometimes	148	30	7,109	30	26,637	29	89,696	29								
		3	Often	212	43	9,895	42	41,049	44	133,693	43								
		4	Very often	117	24	5,409	23	22,004	23	71,161	23								
		Total		497	100	23,667	100	93,459	100	307,696	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	21	4	773	3	2,411	3	8,413	3	2.9	3.0	-.05	3.0	-.07	3.0	-.06	
		2	Sometimes	113	23	5,903	25	22,293	25	75,605	25								
		3	Often	241	48	10,223	43	41,860	45	136,354	44								
		4	Very often	122	24	6,649	28	26,485	28	85,908	28								
		Total		497	100	23,548	100	93,049	100	306,280	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	2	521	2	1,623	2	5,759	2	2.9	2.9	-.02	3.0	-.05	2.9	-.04	
		2	Sometimes	142	29	6,475	28	24,035	27	80,504	27								
		3	Often	222	45	10,266	43	41,572	44	136,310	44								
		4	Very often	123	25	6,170	26	25,452	27	82,456	26								
		Total		496	100	23,432	100	92,682	100	305,029	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	1	255	1	795	1	2,728	1	3.2	3.2	-.03	3.2	-.07	3.2	-.05	
		2	Sometimes	75	16	3,847	17	13,517	15	46,270	16								
		3	Often	245	50	10,642	45	42,950	46	141,028	46								
		4	Very often	166	34	8,590	37	35,066	38	113,770	37								
		Total		491	100	23,334	100	92,328	100	303,796	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	96	21	4,954	23	15,673	18	50,693	18	2.4	2.3	.09	2.4	-.02	2.4	-.01	
		2	Sometimes	176	36	9,086	39	35,398	39	118,210	39								
		3	Often	122	24	5,388	22	23,486	25	77,256	24								
		4	Very often	95	19	3,925	16	17,869	18	57,867	18								
		Total		489	100	23,353	100	92,426	100	304,026	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	235	49	10,606	47	39,930	46	124,396	43	1.9	1.9	-.01	1.9	-.03	1.9	-.07	
		2	Sometimes	134	27	6,772	29	27,127	28	93,305	30								
		3	Often	67	13	3,463	14	14,582	15	50,143	16								
		4	Very often	57	11	2,469	10	10,562	11	35,469	11								
		Total		493	100	23,310	100	92,201	100	303,313	100								

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	173	35	7,358	33	25,467	29	78,129	28	2.0	2.1	-.04	2.1 **	-.12	2.2 **	-.14	
		2	Sometimes	183	37	8,966	38	36,213	39	122,930	40								
		3	Often	88	18	4,479	19	19,517	20	66,042	21								
		4	Very often	48	9	2,408	10	10,765	11	35,366	11								
		Total		492	100	23,211	100	91,962	100	302,467	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	134	28	5,924	26	19,849	22	66,098	23	2.1	2.1	-.01	2.2 *	-.11	2.2	-.07	
		2	Sometimes	204	42	9,970	43	40,176	43	134,303	44								
		3	Often	96	19	4,934	21	21,125	23	68,216	22								
		4	Very often	57	11	2,389	10	10,745	12	33,645	11								
		Total		491	100	23,217	100	91,895	100	302,262	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	34	7	1,761	8	7,714	9	25,830	9	2.7	2.8	-.01	2.7	.04	2.7	.03	
		2	Some	156	32	7,144	31	29,144	32	96,090	32								
		3	Quite a bit	201	41	9,220	39	36,018	39	117,695	39								
		4	Very much	100	20	5,076	22	18,917	20	62,555	21								
		Total		491	100	23,201	100	91,793	100	302,170	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	3	694	3	2,383	3	8,040	3	3.0	3.1	-.04	3.1	-.06	3.1	-.06	
		2	Some	97	20	4,452	20	16,857	19	56,380	19								
		3	Quite a bit	227	46	10,204	44	41,296	45	135,330	45								
		4	Very much	152	31	7,803	33	31,125	33	101,766	33								
		Total		491	100	23,153	100	91,661	100	301,516	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	22	5	842	4	2,891	3	9,919	4	3.0	3.0	-.08	3.1 *	-.10	3.0	-.08	
		2	Some	119	24	4,800	21	18,477	20	62,721	21								
		3	Quite a bit	192	40	9,861	42	39,490	43	129,012	43								
		4	Very much	157	31	7,559	33	30,484	33	98,862	33								
		Total		490	100	23,062	100	91,342	100	300,514	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	23	5	1,304	6	3,945	5	15,316	6	2.9	2.9	.00	3.0	-.06	2.9	.00	
		2	Some	118	24	5,533	24	20,458	23	71,491	24								
		3	Quite a bit	217	45	9,574	41	39,632	43	127,444	42								
		4	Very much	132	26	6,621	29	27,195	29	85,877	28								
		Total		490	100	23,032	100	91,230	100	300,128	100								

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU	Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	17	4	1,024	5	3,425	4	12,284	5	3.0	3.0	.00	3.0	-.02	2.9	.01
		2	Some	121	25	5,457	24	20,866	23	71,232	24							
		3	Quite a bit	214	44	9,930	43	40,328	44	131,470	44							
		4	Very much	137	28	6,583	28	26,514	29	84,710	28							
		Total		489	100	22,994	100	91,133	100	299,696	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	13	3	547	3	1,878	2	6,230	2	3.2	3.2	.04	3.2	.02	3.1	.05
		2	Some	77	16	4,061	18	14,699	16	50,862	17							
		3	Quite a bit	207	42	9,618	41	39,736	43	133,790	44							
		4	Very much	193	40	8,773	38	34,875	38	109,145	36							
		Total		490	100	22,999	100	91,188	100	300,027	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	3	833	4	2,723	3	8,838	3	3.2	3.1 *	.11	3.1	.07	3.1 *	.10
		2	Some	78	16	4,301	19	15,892	18	54,365	18							
		3	Quite a bit	209	42	9,880	43	40,341	44	135,826	45							
		4	Very much	187	39	7,977	35	32,154	35	100,688	34							
		Total		489	100	22,991	100	91,110	100	299,717	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	3	943	4	3,018	4	9,910	4	3.1	3.1	.05	3.1	.01	3.1	.02
		2	Some	102	21	4,527	20	16,573	19	55,802	19							
		3	Quite a bit	179	37	9,166	40	37,496	41	125,577	42							
		4	Very much	191	39	8,316	36	33,934	37	108,067	36							
		Total		487	100	22,952	100	91,021	100	299,356	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	76	16	2,709	12	8,495	10	30,351	11	2.7	2.7	-.05	2.8 **	-.15	2.8	-.09
		2	Some	135	28	6,734	29	24,618	27	85,244	29							
		3	Quite a bit	144	30	7,392	32	31,651	34	103,541	34							
		4	Very much	131	27	6,106	26	26,183	28	80,034	26							
		Total		486	100	22,941	100	90,947	100	299,170	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	41	8	2,042	9	5,821	7	21,061	8	2.8	2.8	.02	2.9	-.07	2.8	-.01
		2	Some	132	27	6,396	28	23,739	26	82,851	28							
		3	Quite a bit	192	39	8,417	36	36,074	39	118,147	39							
		4	Very much	124	25	6,016	26	25,089	28	76,261	25							
		Total		489	100	22,871	100	90,723	100	298,320	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	66	13	2,537	11	10,528	11	34,138	11	2.6	2.6	-.04	2.6	-.02	2.6	-.05	
		2	Sometimes	163	33	7,674	33	31,543	34	101,390	33								
		3	Often	162	33	8,143	36	31,905	36	104,969	36								
		4	Very often	97	20	4,526	20	16,812	19	58,166	20								
		Total		488	100	22,880	100	90,788	100	298,663	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	104	21	4,486	20	16,509	18	55,192	18	2.4	2.4	-.02	2.4	-.05	2.4	-.05	
		2	Sometimes	180	37	8,538	37	34,617	38	112,994	37								
		3	Often	130	27	6,376	28	26,117	29	85,076	29								
		4	Very often	74	15	3,463	15	13,435	15	45,099	16								
		Total		488	100	22,863	100	90,678	100	298,361	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	101	20	4,150	18	15,702	17	49,257	16	2.3	2.4	-.04	2.4	-.05	2.4	-.08	
		2	Sometimes	183	37	9,026	39	36,268	40	117,956	39								
		3	Often	143	30	6,708	29	27,138	30	90,885	31								
		4	Very often	59	12	3,012	13	11,723	13	40,641	14								
		Total		486	100	22,896	100	90,831	100	298,739	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	48	11	1,840	9	3,944	5	14,924	6	7.1	6.5	.09	8.0 **	-0.14	7.7	-0.10	
		1.5	1-2	109	23	4,518	22	13,426	16	47,633	18								
		4	3-5	123	26	6,220	30	23,590	28	77,844	28								
		8	6-10	76	16	4,200	20	19,673	23	62,255	22								
		13	11-15	38	8	1,799	8	9,555	11	30,563	11								
		18	16-20	22	5	944	4	5,487	6	17,063	6								
		23	More than 20	49	11	1,381	7	8,282	10	25,378	9								
Total		465	100	20,902	100	83,957	100	275,660	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	162	35	6,280	31	16,396	20	58,873	23	2.8	3.0	-.04	3.9 ***	-.23	3.6 ***	-.17	
		1.5	1-2	154	34	6,974	33	27,917	33	93,224	34								
		4	3-5	80	17	4,317	21	21,779	26	69,772	25								
		8	6-10	38	8	2,004	10	10,877	13	32,901	12								
		13	11-15	15	3	603	3	3,575	4	10,615	4								
		18	16-20	6	1	246	1	1,485	2	4,177	2								
		23	More than 20	7	2	284	1	1,465	2	4,110	2								
Total		462	100	20,708	100	83,494	100	273,672	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	299	65	11,328	55	37,472	45	122,999	46	1.3	1.7 **	-0.13	2.0 ***	-0.21	1.9 ***	-0.19	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	116	25	5,998	29	29,613	35	98,570	35								
		4	3-5	21	5	1,809	9	9,343	11	30,730	11								
		8	6-10	11	2	767	4	3,501	4	10,846	4								
		13	11-15	6	1	380	2	1,533	2	4,728	2								
		18	16-20	3	1	158	1	762	1	2,074	1								
		23	More than 20	4	1	242	1	936	1	2,936	1								
		Total			460	100	20,682	100	83,160	100	272,883	100							
Estimated number of assigned pages of student writing.	wpages											62.6	69.0	-0.07	84.3 ***	-0.23	80.0 ***	-0.19	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	36	8	1,146	6	4,307	6	13,295	5	3.0	3.1 ***	-0.18	3.1	-0.08	3.1 *	-0.11	
		2	Sometimes	105	23	4,006	19	19,444	23	65,402	23								
		3	Often	150	32	6,177	29	25,517	30	84,174	30								
		4	Very often	175	37	9,624	45	35,058	41	114,023	41								
			Total	466	100	20,953	100	84,326	100	276,894	100								
b. People from an economic background other than your own	DDeconomic	1	Never	30	7	1,079	6	3,724	5	11,201	5	3.0	3.1 **	-0.15	3.0	-0.09	3.1 *	-0.12	
		2	Sometimes	108	23	4,220	21	19,034	23	62,720	23								
		3	Often	174	37	6,939	33	29,509	35	97,720	35								
		4	Very often	154	33	8,661	41	31,852	37	104,576	38								
			Total	466	100	20,899	100	84,119	100	276,217	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	40	9	1,351	7	5,092	7	17,343	6	2.8	3.0 ***	-0.23	3.0 **	-0.16	3.0 ***	-0.17	
		2	Sometimes	139	30	4,691	23	21,544	26	72,285	26								
		3	Often	145	31	6,414	31	26,873	32	87,167	32								
		4	Very often	141	30	8,449	40	30,569	36	99,313	36								
			Total	465	100	20,905	100	84,078	100	276,108	100								
d. People with political views other than your own	DDpolitical	1	Never	35	8	1,257	6	4,771	6	15,080	6	2.9	3.0 *	-0.10	3.0	-0.03	3.0	-0.05	
		2	Sometimes	113	25	4,935	24	21,871	26	73,733	26								
		3	Often	161	34	6,565	31	27,437	32	89,444	32								
		4	Very often	155	33	8,122	39	29,926	35	97,636	36								
			Total	464	100	20,879	100	84,005	100	275,893	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
9. During the current school year, about how often have you done the following?																					
a. Identified key information from reading assignments	LSreading	1	Never	18	4	444	2	1,530	2	5,683	2	3.1	3.1 *	▽	-0.09	3.2 **	▽	-0.14	3.1 *	▽	-0.10
		2	Sometimes	94	20	3,734	18	14,129	17	48,506	18										
		3	Often	194	41	9,124	43	36,496	43	118,960	43										
		4	Very often	159	34	7,497	36	31,640	38	101,929	37										
		Total		465	100	20,799	100	83,795	100	275,078	100										
b. Reviewed your notes after class	LSnotes	1	Never	38	9	1,248	6	5,938	7	20,870	8	2.9	2.9	-0.05	2.9	-0.01	2.8	.04			
		2	Sometimes	128	28	5,841	28	24,308	29	84,497	30										
		3	Often	152	33	7,113	34	28,046	34	90,095	33										
		4	Very often	147	31	6,577	32	25,440	30	79,389	29										
		Total		465	100	20,779	100	83,732	100	274,851	100										
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	29	6	1,368	7	5,149	6	18,520	7	2.9	2.9	.02	2.9	.01	2.8	.06			
		2	Sometimes	125	27	5,815	28	23,311	28	80,629	29										
		3	Often	178	38	7,710	37	31,506	38	101,621	37										
		4	Very often	132	28	5,828	28	23,462	28	73,033	27										
		Total		464	100	20,721	100	83,428	100	273,803	100										
10. During the current school year, to what extent have your courses challenged you to do your best work?																					
challenge		1	Not at all	6	1	250	1	768	1	2,606	1	5.7	5.6	.07	5.6	.07	5.6 *	△	.11		
		2		8	2	300	2	1,075	1	3,801	2										
		3		16	4	807	4	2,994	4	10,272	4										
		4		38	8	2,044	10	7,667	9	26,673	10										
		5		108	23	5,300	25	22,833	27	78,238	28										
		6		118	25	5,273	25	22,534	27	74,914	27										
		7	Very much	169	36	6,714	33	25,504	31	77,201	29										
		Total		463	100	20,688	100	83,375	100	273,705	100										
11. Which of the following have you done or do you plan to do before you graduate?^f																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		54	12	2,404	12	8,555	11	24,244	10	35%	37%	-0.04	45% ***	▽	-0.19	49% ***	▽	-0.28	
		Do not plan to do		101	23	3,837	20	14,615	19	44,648	17										
		Plan to do		141	30	6,478	31	20,691	25	63,493	24										
		Done or in progress		167	35	8,000	37	39,548	45	141,478	49										
		Total		463	100	20,719	100	83,409	100	273,863	100										

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	56	12	2,797	14	10,659	13	29,777	12	30%	28%	.06	30%	.00	35% *	▽	-.11
			Do not plan to do	233	51	9,592	48	37,981	47	118,375	45								
			Plan to do	29	6	2,261	11	7,173	9	21,781	8								
			Done or in progress	142	30	6,004	28	27,453	30	103,372	35								
			Total	460	100	20,654	100	83,266	100	273,305	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	67	14	3,374	16	12,719	16	36,900	14	19%	20%	-.02	22%	-.06	23% *	▽	-.10
			Do not plan to do	263	58	10,285	51	42,304	52	142,975	53								
			Plan to do	36	8	2,613	13	8,655	10	25,792	10								
			Done or in progress	93	19	4,327	20	19,288	22	66,777	23								
			Total	459	100	20,599	100	82,966	100	272,444	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	50	10	3,074	15	10,543	13	30,855	12	5%	9% **	-0.16	11% ***	-0.22	14% ***	▽	-0.32
			Do not plan to do	359	79	13,573	66	56,668	69	180,533	67								
			Plan to do	29	6	2,109	10	5,856	7	18,873	7								
			Done or in progress	22	5	1,865	9	10,045	11	42,530	14								
			Total	460	100	20,621	100	83,112	100	272,791	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	67	15	3,788	19	13,812	17	39,715	15	17%	17%	-0.02	19%	-0.07	23% ***	▽	-0.16
			Do not plan to do	261	57	9,813	48	42,376	51	133,809	49								
			Plan to do	57	12	3,300	16	9,732	12	31,492	12								
			Done or in progress	77	17	3,700	17	17,032	19	67,319	23								
			Total	462	100	20,601	100	82,952	100	272,335	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	59	12	2,685	13	8,121	10	24,292	10	30%	35% *	-0.10	44% ***	-0.29	45% ***	▽	-0.31
			Do not plan to do	145	31	4,569	22	16,131	20	55,595	21								
			Plan to do	118	26	6,003	29	20,527	26	62,715	24								
			Done or in progress	139	30	7,336	35	38,160	44	129,765	45								
			Total	461	100	20,593	100	82,939	100	272,367	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	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017		
None	172	38	8,623	43	28,834	37	101,615	40	1.8	1.7	.07	1.8	-0.02	1.7	.05
Some	222	48	9,163	44	42,415	50	136,573	48							
Most	57	12	2,243	10	9,501	11	27,964	10							
All	10	2	533	3	2,110	2	5,865	2							
Total	461	100	20,562	100	82,860	100	272,017	100							

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West Texas A&M University

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	6	1	307	2	939	1	3,183	1	5.6	5.6	.00	5.6	-.03	5.6	-.02	
		2		7	2	394	2	1,274	2	4,268	2								
		3		20	4	940	5	3,247	4	11,032	4								
		4		48	10	2,210	11	8,268	10	27,775	10								
		5		110	24	4,691	23	19,396	23	65,817	24								
		6		122	27	5,150	25	22,220	26	75,153	27								
		7	Excellent	126	27	6,517	31	26,266	31	81,705	30								
		—	Not applicable	23	5	391	2	1,434	3	3,735	2								
			Total	462	100	20,600	100	83,044	100	272,668	100								
b. Academic advisors	Q1advisor	1	Poor	17	4	1,185	6	3,833	5	12,630	5	5.4	5.1 ***	.17	5.3	.08	5.2 **	.13	
		2		20	4	1,077	5	3,927	5	13,551	5								
		3		31	7	1,666	8	5,909	7	20,394	8								
		4		47	10	2,658	13	9,924	12	33,802	12								
		5		75	16	3,722	18	14,884	17	49,848	18								
		6		108	23	3,837	19	16,047	19	53,796	19								
		7	Excellent	159	35	6,155	30	26,913	33	84,300	31								
		—	Not applicable	5	1	271	1	1,531	2	4,040	2								
			Total	462	100	20,571	100	82,968	100	272,361	100								
c. Faculty	Q1faculty	1	Poor	7	2	464	2	1,196	2	4,062	2	5.6	5.5 *	.11	5.6	.03	5.5	.08	
		2		10	2	590	3	1,661	2	5,870	2								
		3		20	4	1,054	5	3,679	5	12,451	5								
		4		46	10	2,353	11	8,706	10	29,937	11								
		5		91	20	4,419	22	18,322	22	62,687	23								
		6		134	29	5,419	26	23,623	28	78,689	28								
		7	Excellent	147	32	6,045	29	24,763	31	75,839	28								
		—	Not applicable	5	1	188	1	787	1	2,058	1								
			Total	460	100	20,532	100	82,737	100	271,593	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	24	5	1,107	5	3,758	5	12,674	5	5.1	4.8 **	.16	5.0	.10	4.9 **	.15	
		2		17	4	1,015	5	3,632	4	12,566	5								
		3		32	7	1,454	7	5,431	6	19,774	7								
		4		40	9	2,607	12	10,374	12	36,393	13								
		5		80	17	3,328	16	14,478	17	50,936	18								
		6		84	18	3,136	15	13,884	16	46,737	17								
		7	Excellent	108	23	3,689	18	14,939	19	45,947	17								
		—	Not applicable	75	17	4,154	21	16,258	21	46,663	19								
	Total	460	100	20,490	100	82,754	100	271,690	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	19	4	1,148	6	4,052	5	13,850	5	5.2	4.9 **	.15	5.0 *	.09	4.9 ***	.16	
		2		23	5	1,118	5	4,306	5	14,614	5								
		3		35	7	1,658	8	6,580	8	22,844	8								
		4		51	11	3,041	14	11,867	14	41,754	15								
		5		98	21	4,014	19	17,264	20	58,108	21								
		6		96	21	3,930	19	16,703	20	53,608	19								
		7	Excellent	121	26	4,395	21	17,818	23	52,154	20								
		—	Not applicable	19	4	1,254	7	4,321	6	15,315	6								
	Total	462	100	20,558	100	82,911	100	272,247	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	2	417	2	1,491	2	4,852	2	3.1	3.1	-.07	3.1	-.05	3.1	-.07	
		2	Some	84	19	3,357	17	13,830	17	43,843	17								
		3	Quite a bit	212	48	8,903	45	37,428	47	120,389	46								
		4	Very much	140	31	7,034	36	27,453	34	94,117	35								
			Total	442	100	19,711	100	80,202	100	263,201	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	17	4	1,074	6	3,773	5	12,164	5	3.0	2.9	.09	3.0	.06	2.9	.09	
		2	Some	96	22	4,715	24	18,390	23	61,257	24								
		3	Quite a bit	182	42	8,222	42	34,163	42	113,227	43								
		4	Very much	141	31	5,589	29	23,350	29	74,895	28								
			Total	436	100	19,600	100	79,676	100	261,543	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	55	13	1,840	10	7,239	9	22,791	9	2.8	2.9	-.08	2.9	-.07	2.8	-.06	
		2	Some	109	25	4,773	25	19,546	25	64,688	25								
		3	Quite a bit	146	33	7,180	36	29,854	37	99,715	38								
		4	Very much	134	29	5,812	30	23,128	29	74,553	28								
			Total	444	100	19,605	100	79,767	100	261,747	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 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	64	16	2,738	15	11,260	15	38,187	15	2.6	2.7	-.05	2.6	-.01	2.6	.00	
		2	Some	132	29	5,639	29	23,633	30	80,445	31								
		3	Quite a bit	146	33	6,414	32	26,165	32	84,419	32								
		4	Very much	100	22	4,811	24	18,570	23	58,344	22								
		Total		442	100	19,602	100	79,628	100	261,395	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	27	7	1,820	10	7,526	11	21,909	9	2.9	2.8 *	.09	2.8 **	.14	2.8 *	.09	
		2	Some	113	25	5,062	26	20,899	27	67,733	27								
		3	Quite a bit	173	39	7,310	37	30,383	37	101,751	38								
		4	Very much	129	28	5,380	27	20,808	25	69,794	26								
		Total		442	100	19,572	100	79,616	100	261,187	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	38	10	2,391	13	9,660	13	29,093	12	2.8	2.7	.08	2.7 *	.10	2.7	.06	
		2	Some	124	28	5,457	28	21,680	28	70,581	27								
		3	Quite a bit	157	36	6,823	35	28,548	35	96,239	36								
		4	Very much	118	26	4,865	25	19,574	24	64,827	24								
		Total		437	100	19,536	100	79,462	100	260,740	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	135	31	6,546	34	26,117	34	85,665	34	2.1	2.1	.00	2.1	.02	2.1	.03	
		2	Some	164	37	6,553	33	27,427	34	92,130	35								
		3	Quite a bit	92	21	4,071	21	16,953	21	54,732	21								
		4	Very much	49	11	2,367	12	8,964	11	28,148	11								
		Total		440	100	19,537	100	79,461	100	260,675	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	60	14	3,174	17	15,775	23	41,086	18	2.5	2.6	-.03	2.4 **	.12	2.6	-.01	
		2	Some	150	35	5,717	29	23,670	30	76,810	29								
		3	Quite a bit	146	33	6,376	32	25,331	31	88,974	33								
		4	Very much	81	18	4,231	21	14,501	17	53,285	20								
		Total		437	100	19,498	100	79,277	100	260,155	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	86	21	4,242	23	17,239	24	51,271	21	2.3	2.3	-.01	2.3	.01	2.4	-.03	
		2	Some	171	39	6,964	35	27,419	34	92,801	36								
		3	Quite a bit	124	28	5,380	27	22,901	28	76,979	29								
		4	Very much	57	13	2,874	15	11,642	14	38,795	14								
		Total		438	100	19,460	100	79,201	100	259,846	100								

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	0	80	0	307	0	1,045	0	15.0	14.9	.01	14.9	.01	15.2	-.03	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	54	12	2,747	14	10,277	13	32,484	13								
	8	6-10 hrs	117	27	4,618	24	18,396	23	58,155	23									
	13	11-15 hrs	90	21	3,866	20	16,252	21	52,722	20									
	18	16-20 hrs	66	14	3,350	17	14,400	18	47,416	18									
	23	21-25 hrs	45	10	1,926	10	8,421	10	28,521	11									
	28	26-30 hrs	26	6	1,198	6	4,980	6	17,254	6									
	33	More than 30 hrs	42	10	1,707	9	6,245	8	22,616	9									
	Total			441	100	19,492	100	79,278	100	260,213	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	233	54	9,295	50	36,197	49	104,875	43	4.2	4.1	.03	4.4	-.02	4.9	-.09	
	(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	91	21	5,247	26	21,249	25	74,155	27								
	8	6-10 hrs	52	11	2,141	10	9,167	11	34,629	13									
	13	11-15 hrs	21	5	1,277	6	5,227	6	19,626	7									
	18	16-20 hrs	22	5	739	4	3,469	4	12,785	5									
	23	21-25 hrs	9	2	378	2	1,772	2	6,416	2									
	28	26-30 hrs	2	0	141	1	771	1	2,732	1									
	33	More than 30 hrs	8	2	220	1	1,215	1	4,188	2									
	Total			438	100	19,438	100	79,067	100	259,406	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	346	79	15,278	79	59,174	77	180,296	72	3.8	3.3	.07	3.0	.12	3.6	.02	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	2	414	2	3,303	4	13,349	4								
	8	6-10 hrs	12	3	699	3	5,570	6	23,468	8									
	13	11-15 hrs	6	1	858	4	4,392	5	17,133	6									
	18	16-20 hrs	28	6	1,402	7	4,259	5	15,796	6									
	23	21-25 hrs	16	4	395	2	1,155	1	4,760	2									
	28	26-30 hrs	7	2	154	1	470	1	1,873	1									
	33	More than 30 hrs	12	3	254	1	802	1	2,946	1									
	Total			438	100	19,454	100	79,125	100	259,621	100								

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	149	33	7,586	38	29,516	36	112,113	42	16.9	14.7 **	.16	14.7 **	.16	12.8 ***	.30	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	5	816	4	3,640	4	12,895	5								
		8	6-10 hrs	17	4	980	5	5,010	6	16,345	6								
		13	11-15 hrs	14	3	1,037	5	5,377	6	17,242	6								
		18	16-20 hrs	34	8	1,735	9	7,614	9	23,087	9								
		23	21-25 hrs	27	6	1,501	8	5,949	7	17,872	7								
		28	26-30 hrs	36	8	1,206	6	4,499	6	13,118	5								
		33	More than 30 hrs	140	34	4,594	26	17,469	25	46,756	21								
		Total	440	100	19,455	100	79,074	100	259,428	100									
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									20.6	17.9 ***	.19	17.6 ***	.22	16.3 ***	.32	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	218	51	9,332	49	37,843	49	123,991	49	3.2	3.4	-.03	3.4	-.03	3.2	-.01	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	152	34	6,532	33	27,326	34	91,842	34								
		8	6-10 hrs	37	8	1,813	9	6,938	9	22,295	9								
		13	11-15 hrs	11	2	755	4	2,981	4	9,348	4								
		18	16-20 hrs	11	3	471	2	1,902	2	5,644	2								
		23	21-25 hrs	0	0	239	1	773	1	2,464	1								
		28	26-30 hrs	2	0	84	0	366	0	1,097	0								
		33	More than 30 hrs	8	2	207	1	840	1	2,379	1								
		Total	439	100	19,433	100	78,969	100	259,060	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	19	5	827	4	2,661	4	7,927	3	9.3	9.8	-.06	10.1 *	-.11	10.5 ***	-.16	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	173	38	6,398	33	24,142	31	73,626	29								
		8	6-10 hrs	112	26	5,324	27	22,374	28	73,803	28								
		13	11-15 hrs	61	14	3,047	15	13,313	17	46,621	18								
		18	16-20 hrs	31	7	1,894	10	8,303	10	28,822	11								
		23	21-25 hrs	15	3	772	4	3,469	4	12,157	5								
		28	26-30 hrs	7	2	399	2	1,586	2	5,492	2								
		33	More than 30 hrs	22	5	772	4	3,211	4	10,947	4								
		Total	440	100	19,433	100	79,059	100	259,395	100									

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2016 & 2017								Your seniors compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	247	56	10,863	55	47,100	57	169,315	63	9.7	8.0 *	.13	7.8 **	.16	6.4 ***	.30	
		(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	8	2,307	12	8,781	11	26,926								10
			8	6-10 hrs	21	5	1,244	7	4,480	6	12,621								5
			13	11-15 hrs	11	2	672	4	2,837	4	8,141								3
			18	16-20 hrs	14	3	642	3	2,429	3	6,894								3
			23	21-25 hrs	6	1	378	2	1,327	2	3,674								2
			28	26-30 hrs	10	2	290	2	1,007	1	2,724								1
			33	More than 30 hrs	96	22	3,000	16	10,964	15	28,671								12
	Total			440	100	19,396	100	78,925	100	258,966	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	129	30	3,234	18	19,717	26	64,086	24	4.4	5.8 ***	-.20	4.9	-.07	4.8	-.07	
		(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	207	47	9,524	48	37,562	46	127,635								49
			8	6-10 hrs	60	13	3,820	20	12,824	16	40,463								16
			13	11-15 hrs	21	5	1,422	7	4,414	6	13,711								6
			18	16-20 hrs	11	2	591	3	1,920	2	5,660								2
			23	21-25 hrs	0	0	264	1	782	1	2,478								1
			28	26-30 hrs	0	0	136	1	425	1	1,307								1
			33	More than 30 hrs	12	3	456	2	1,452	2	4,245								2
	Total			440	100	19,447	100	79,096	100	259,585	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	67	15	2,540	13	9,303	12	34,560	14	2.8	2.9	-.06	2.9 *	-.10	2.9	-.03	
		2	Some	117	26	5,118	26	21,003	26	70,527	27								
		3	About half	128	29	5,559	29	23,076	29	71,877	28								
		4	Most	86	19	4,244	22	17,927	23	57,343	22								
		5	Almost all	42	10	1,959	10	7,762	10	25,138	9								
	Total			440	100	19,420	100	79,071	100	259,445	100								
	tmreadinghrs											7.2	7.4	-.03	7.5	-.05	7.4	-.02	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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NSSE 2017 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	0	79	0	302	0	1,024	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	216	49	9,067	47	35,596	45	117,709	46								
		3	More than 5, up to 10 hrs	121	28	5,650	29	23,360	30	76,719	29								
		4	More than 10, up to 15 hrs	47	10	2,011	10	8,990	11	28,872	11								
		5	More than 15, up to 20 hrs	21	5	1,202	6	5,027	6	16,580	6								
		6	More than 20, up to 25 hrs	23	5	852	4	3,625	5	11,874	4								
		7	More than 25 hrs	11	3	485	2	1,837	2	5,613	2								
			Total			440	100	19,346	100	78,737	100	258,391	100						

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

a. Writing clearly and effectively	pgwrite	1	Very little	24	6	1,234	7	3,723	5	13,996	6	3.0	3.0	.06	3.0	-.01	3.0	.03
		2	Some	91	21	4,274	22	15,786	21	54,930	22							
		3	Quite a bit	160	37	7,413	38	31,041	39	100,328	38							
		4	Very much	161	36	6,431	33	28,219	35	89,403	34							
		Total		436	100	19,352	100	78,769	100	258,657	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	43	10	1,681	9	5,676	8	19,337	8	2.9	2.9	.00	2.9	-.04	2.9	-.03
		2	Some	95	22	4,641	24	17,707	23	60,134	24							
		3	Quite a bit	163	37	6,999	36	29,693	37	96,748	37							
		4	Very much	137	31	6,043	31	25,741	32	82,488	31							
		Total		438	100	19,364	100	78,817	100	258,707	100							
c. Thinking critically and analytically	pgthink	1	Very little	11	3	531	3	1,796	3	5,939	3	3.3	3.3	.01	3.3	-.02	3.3	-.02
		2	Some	60	14	2,623	14	9,753	13	31,950	13							
		3	Quite a bit	159	37	7,302	37	29,723	38	96,307	37							
		4	Very much	208	47	8,912	46	37,580	47	124,610	47							
		Total		438	100	19,368	100	78,852	100	258,806	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	50	11	1,834	10	8,151	10	26,656	10	2.8	2.9	-.06	2.8	-.01	2.9	-.04
		2	Some	108	25	4,856	25	21,473	27	68,387	26							
		3	Quite a bit	157	36	6,566	33	26,268	34	84,978	33							
		4	Very much	124	28	6,122	32	22,906	30	78,641	31							
		Total		439	100	19,378	100	78,798	100	258,662	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU	Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	33	8	1,858	10	6,327	9	21,801	9	3.0	2.9 *	.10	2.9	.04	2.9	.06
		2	Some	93	22	4,611	24	17,623	23	59,846	23							
		3	Quite a bit	153	35	6,424	33	27,178	34	88,588	34							
		4	Very much	159	36	6,484	33	27,705	35	88,579	34							
		Total		438	100	19,377	100	78,833	100	258,814	100							
f. Working effectively with others	pgothers	1	Very little	25	6	1,129	6	3,891	6	12,424	6	3.1	3.0	.08	3.0	.06	3.0	.06
		2	Some	78	18	4,195	22	15,818	21	52,953	21							
		3	Quite a bit	162	37	7,102	36	29,682	37	98,850	38							
		4	Very much	172	38	6,933	35	29,330	36	94,298	35							
		Total		437	100	19,359	100	78,721	100	258,525	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	39	9	2,275	12	7,594	11	26,197	11	2.9	2.8 *	.10	2.9	.06	2.8	.08
		2	Some	97	22	4,692	25	18,145	24	61,382	24							
		3	Quite a bit	152	35	6,415	33	27,225	34	88,637	34							
		4	Very much	148	33	6,004	31	25,808	31	82,348	31							
		Total		436	100	19,386	100	78,772	100	258,564	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	45	11	1,937	11	7,177	10	25,023	11	2.8	2.9	-.03	2.9	-.02	2.8	.01
		2	Some	105	24	4,742	25	19,738	26	67,175	26							
		3	Quite a bit	153	35	6,272	32	26,575	33	86,993	33							
		4	Very much	135	30	6,417	33	25,251	31	79,264	30							
		Total		438	100	19,368	100	78,741	100	258,455	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	40	10	2,002	11	7,043	10	23,361	10	2.9	2.8	.08	2.8	.07	2.8	.07
		2	Some	108	25	5,076	26	21,126	27	69,566	27							
		3	Quite a bit	143	33	6,567	34	27,904	35	91,851	35							
		4	Very much	147	33	5,702	29	22,623	28	73,591	28							
		Total		438	100	19,347	100	78,696	100	258,369	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	59	14	2,691	14	9,185	13	31,874	13	2.7	2.7	.01	2.7	-.02	2.7	.00
		2	Some	120	27	5,570	29	22,231	29	74,321	29							
		3	Quite a bit	142	33	5,938	31	25,999	32	84,382	32							
		4	Very much	115	25	5,098	26	21,033	26	66,948	26							
		Total		436	100	19,297	100	78,448	100	257,525	100							

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		WTAMU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	5	1	512	3	1,780	3	5,984	3	3.4	3.2 ***	.27	3.3 ***	.23	3.3 ***	.24	
		2	Fair	34	8	2,283	12	8,555	11	28,680	12								
		3	Good	157	36	8,261	42	33,963	42	110,430	43								
		4	Excellent	240	55	8,306	42	34,497	44	113,508	43								
			Total	436	100	19,362	100	78,795	100	258,602	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	12	3	894	5	3,495	5	11,767	5	3.4	3.2 ***	.22	3.2 ***	.22	3.2 ***	.23	
		2	Probably no	36	8	2,269	12	9,553	12	32,000	12								
		3	Probably yes	141	32	7,164	37	30,201	38	98,549	38								
		4	Definitely yes	250	57	9,039	46	35,602	46	116,627	45								
			Total	439	100	19,366	100	78,851	100	258,943	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 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
1 a. askquest	306	2.74	2.70	2.84	2.83	.047	.006	.003	.002	.82	.85	.85	.85	20,221	72,932	253,803	.443	.041	.067	.04	-.12	-.10
b. drafts	303	2.33	2.42	2.53	2.49	.057	.007	.004	.002	1.00	.98	.97	.98	20,094	72,307	251,744	.133	.000	.005	-.09	-.20	-.16
c. unpreparedr	306	2.98	3.00	3.08	3.04	.049	.006	.003	.002	.85	.79	.76	.77	20,055	72,231	251,250	.633	.018	.132	-.03	-.14	-.09
d. attendart	304	2.20	1.94	1.91	1.93	.058	.007	.003	.002	1.01	.93	.92	.92	311	305	304	.000	.000	.000	.28	.32	.29
e. CLaskhelp	303	2.70	2.63	2.51	2.59	.049	.006	.003	.002	.86	.89	.90	.89	19,996	305	250,057	.128	.000	.030	.09	.22	.12
f. CLexplain	301	2.79	2.72	2.61	2.69	.045	.006	.003	.002	.79	.83	.85	.84	310	303	301	.158	.000	.039	.08	.21	.11
g. CLstudy	301	2.64	2.56	2.44	2.53	.053	.007	.004	.002	.92	.96	.97	.97	19,884	71,422	248,487	.141	.000	.044	.09	.20	.12
h. CLproject	298	2.67	2.66	2.55	2.62	.047	.006	.003	.002	.81	.86	.90	.88	19,823	300	298	.831	.009	.258	.01	.14	.06
i. present	299	2.36	2.21	2.31	2.28	.052	.006	.003	.002	.89	.90	.91	.90	19,812	71,079	247,335	.005	.372	.122	.16	.05	.09
2 a. RIntegrate	297	2.59	2.54	2.56	2.58	.049	.006	.003	.002	.85	.85	.84	.84	19,535	70,045	243,435	.282	.511	.796	.06	.04	.02
b. RIsocietal	293	2.51	2.49	2.58	2.57	.051	.006	.003	.002	.87	.88	.87	.87	19,437	69,665	242,028	.805	.173	.190	.01	-.08	-.08
c. RIdiverse	295	2.49	2.52	2.57	2.57	.052	.007	.003	.002	.90	.91	.89	.89	19,305	69,377	240,855	.650	.149	.149	-.03	-.08	-.08
d. Rlownview	295	2.78	2.76	2.76	2.77	.049	.006	.003	.002	.85	.81	.80	.81	19,202	68,983	239,465	.574	.665	.737	.03	.03	.02
e. Rlperspect	290	2.89	2.92	2.89	2.89	.046	.006	.003	.002	.78	.80	.79	.80	19,035	68,514	237,827	.529	.905	.864	-.04	-.01	-.01
f. Rlnewview	287	2.86	2.85	2.84	2.85	.046	.006	.003	.002	.79	.79	.78	.79	18,922	68,004	236,176	.736	.670	.704	.02	.03	.02
g. Rlconnect	287	2.98	3.00	3.01	3.02	.040	.006	.003	.002	.68	.75	.74	.74	18,779	67,636	287	.636	.401	.237	-.03	-.05	-.06
3 a. SFcareer	289	2.38	2.27	2.25	2.25	.057	.007	.004	.002	.97	.94	.92	.92	18,806	291	289	.052	.024	.027	.11	.14	.14
b. SFotherwork	286	2.04	1.82	1.75	1.77	.059	.007	.003	.002	.99	.93	.91	.91	18,772	67,435	234,140	.000	.000	.000	.24	.32	.30
c. SFdiscuss	286	2.10	1.96	1.97	1.99	.055	.007	.003	.002	.94	.91	.89	.89	18,668	67,092	286	.010	.012	.038	.15	.15	.13
d. SFperform	287	2.21	2.10	2.13	2.12	.057	.007	.003	.002	.96	.89	.88	.88	294	288	287	.040	.122	.105	.13	.10	.11
4 a. memorize	286	2.99	2.94	2.90	2.90	.048	.006	.003	.002	.80	.80	.80	.81	18,619	66,917	232,503	.357	.058	.056	.05	.11	.11
b. HOapply	283	3.00	2.91	2.88	2.92	.047	.006	.003	.002	.80	.80	.80	.80	18,553	66,680	231,692	.061	.017	.106	.11	.14	.10
c. HOanalyze	279	2.87	2.90	2.89	2.91	.048	.006	.003	.002	.80	.81	.81	.81	18,452	66,356	230,538	.498	.581	.335	-.04	-.03	-.06
d. HOevaluate	280	2.81	2.87	2.90	2.88	.049	.006	.003	.002	.83	.83	.80	.81	18,436	66,276	230,196	.258	.071	.145	-.07	-.11	-.09
e. HOform	281	2.84	2.87	2.87	2.86	.046	.006	.003	.002	.77	.83	.81	.81	18,408	66,154	229,813	.555	.516	.571	-.04	-.04	-.03
5 a. ETgoals	280	3.01	3.08	3.09	3.07	.046	.006	.003	.002	.77	.78	.77	.77	18,397	66,167	229,848	.165	.115	.208	-.08	-.09	-.08
b. ETorganize	282	3.02	3.02	3.02	3.02	.048	.006	.003	.002	.81	.82	.80	.80	18,376	66,031	229,484	.923	.946	.960	-.01	.00	.00
c. ETexample	279	3.06	3.03	3.03	3.02	.044	.006	.003	.002	.74	.83	.82	.82	289	281	279	.570	.478	.457	.03	.04	.04
d. ETdraftfb	282	2.84	2.75	2.86	2.82	.054	.007	.004	.002	.90	.93	.90	.91	18,340	65,906	229,026	.112	.664	.709	.10	-.03	.02
e. ETfeedback	280	2.81	2.69	2.78	2.74	.052	.007	.003	.002	.88	.91	.89	.90	18,308	65,758	228,445	.043	.654	.201	.12	.03	.08

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:						
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017				
6 a. QRconclude	278	2.56	2.59	2.54	2.57	.056	.007	.003	.002	.94	.89	.88	.88	18,282	65,732	228,490	.648	.716	.910	-.03	.02	-.01				
b. QRproblem	281	2.29	2.27	2.28	2.29	.056	.007	.004	.002	.93	.93	.91	.91	18,304	65,709	228,326	.818	.953	.946	.01	.00	.00				
c. QRevaluate	279	2.33	2.28	2.26	2.28	.055	.007	.003	.002	.92	.88	.88	.88	18,298	65,732	228,381	.284	.159	.347	.06	.08	.06				
7 a. wrshortnum	257	5.51	5.49	6.62	6.63	.344	.041	.023	.013	5.51	5.21	5.68	5.71	16,461	59,783	207,098	.969	.002	.002	.00	-.20	-.20				
b. wrmednum	255	1.38	1.85	2.25	2.24	.160	.025	.013	.007	2.55	3.15	3.23	3.23	267	258	255	.005	.000	.000	-.15	-.27	-.27				
c. wrlongnum	255	.52	.80	.87	.89	.140	.021	.011	.006	2.24	2.70	2.73	2.73	266	258	255	.046	.013	.009	-.11	-.13	-.14				
— wrpages	254	35.16	42.58	49.97	50.28	3.695	.539	.282	.151	58.95	67.96	67.95	67.75	264	256	254	.048	.000	.000	-.11	-.22	-.22				
8 a. DDrace	257	3.12	3.07	2.99	3.03	.056	.007	.004	.002	.90	.92	.92	.91	16,409	59,608	206,438	.324	.024	.108	.06	.14	.10				
b. DDeconomic	254	3.18	3.02	2.97	3.01	.052	.007	.004	.002	.82	.90	.90	.88	16,339	59,359	205,757	.005	.000	.002	.18	.24	.19				
c. DDreligion	253	2.99	2.98	2.90	2.93	.059	.007	.004	.002	.93	.94	.95	.94	16,337	59,400	205,749	.878	.157	.345	.01	.09	.06				
d. DDpolitical	254	3.08	2.99	2.92	2.95	.056	.007	.004	.002	.89	.92	.93	.92	16,344	59,386	205,596	.157	.010	.031	.09	.16	.14				
9 a. LSreading	254	2.91	2.98	3.04	3.04	.047	.006	.003	.002	.75	.77	.75	.76	16,243	59,012	204,440	.120	.004	.006	-.10	-.18	-.17				
b. LSnotes	254	2.95	2.90	2.92	2.90	.054	.007	.004	.002	.86	.88	.88	.88	16,242	58,991	204,308	.380	.534	.313	.06	.04	.06				
c. LSsummary	254	2.78	2.78	2.81	2.81	.053	.007	.004	.002	.84	.88	.87	.87	16,195	58,774	203,446	.984	.487	.604	.00	-.04	-.03				
10. challenge	251	5.46	5.39	5.44	5.44	.090	.010	.005	.003	1.42	1.28	1.24	1.24	256	252	250	.475	.845	.854	.05	.01	.01				
11 a. intern ^l	250	.081	.069	.071	.078	.0173	.0020	.0011	.0006	--	--	--	--	--	--	--	.425	.507	.834	.05	.04	.01				
b. leader ^l	250	.175	.117	.104	.111	.0241	.0026	.0013	.0007	--	--	--	--	--	--	--	.005	.000	.001	.17	.21	.18				
c. learncom ^l	246	.118	.137	.120	.135	.0206	.0027	.0014	.0008	--	--	--	--	--	--	--	.384	.918	.432	-.06	-.01	-.05				
d. abroad ^l	248	.036	.026	.028	.030	.0119	.0013	.0007	.0004	--	--	--	--	--	--	--	.301	.424	.589	.06	.05	.03				
e. research ^l	250	.048	.045	.041	.047	.0135	.0016	.0008	.0005	--	--	--	--	--	--	--	.802	.594	.946	.02	.03	.00				
f. capstone ^l	247	.035	.022	.020	.021	.0117	.0012	.0006	.0003	--	--	--	--	--	--	--	.181	.085	.127	.08	.09	.09				
12. servcourse	247	1.94	1.66	1.65	1.63	.041	.006	.003	.002	.65	.71	.70	.70	256	249	247	.000	.000	.000	.39	.41	.44				
13 a. QIstudent	247	5.45	5.35	5.37	5.40	.086	.011	.006	.003	1.35	1.41	1.43	1.40	15,808	56,870	198,543	.296	.431	.639	.07	.05	.03				
b. QIadvisor	247	5.13	5.18	5.18	5.20	.106	.013	.007	.004	1.67	1.65	1.69	1.66	15,749	56,370	196,271	.639	.634	.495	-.03	-.03	-.04				
c. QIfaculty	244	5.32	5.16	5.29	5.28	.097	.012	.006	.003	1.52	1.51	1.46	1.44	15,742	57,061	197,901	.119	.778	.657	.10	.02	.03				
d. QIstaff	237	5.11	5.01	5.01	5.01	.102	.014	.007	.004	1.58	1.67	1.69	1.66	14,568	51,131	179,450	.340	.332	.363	.06	.06	.06				
e. QIadmin	244	4.97	4.93	4.99	4.95	.109	.014	.007	.004	1.70	1.69	1.69	1.67	15,113	54,207	186,530	.719	.843	.871	.02	-.01	.01				
14 a. empstudy	239	3.03	3.11	3.12	3.14	.051	.006	.003	.002	.78	.76	.75	.75	15,191	55,178	191,047	.102	.070	.027	-.11	-.12	-.14				
b. SEacademic	238	2.99	3.05	3.04	3.06	.054	.007	.004	.002	.83	.83	.83	.82	15,095	54,689	189,633	.249	.328	.186	-.08	-.06	-.09				
c. SElearnsup	238	3.04	3.10	3.08	3.09	.059	.007	.004	.002	.91	.90	.89	.89	15,102	54,733	189,616	.311	.511	.402	-.07	-.04	-.05				

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^B West Texas A&M University

First-Year Students

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU				Southwest Public Carnegie Class NSSE 2016 & 2017				WTAMU				Southwest Public Carnegie Class NSSE 2016 & 2017				Comparisons with:			Comparisons with:			Comparisons with:		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
d. SEdiverse	238	2.81	2.82	2.77	2.78	.059	.008	.004	.002	.91	.95	.96	.95	15,088	240	189,378	.862	.450	.575	-.01	.05	.04			
e. SESocial	238	3.04	2.98	2.92	2.96	.056	.007	.004	.002	.86	.88	.90	.88	15,079	54,565	189,105	.348	.049	.166	.06	.13	.09			
f. SEwellness	238	2.98	2.96	2.89	2.93	.057	.007	.004	.002	.87	.89	.92	.90	15,025	239	188,808	.731	.125	.417	.02	.10	.05			
g. SEonacad	237	2.58	2.43	2.37	2.37	.061	.008	.004	.002	.93	.97	.98	.97	15,002	54,434	188,609	.022	.001	.001	.15	.22	.22			
h. SEactivities	235	2.82	2.87	2.72	2.80	.054	.007	.004	.002	.83	.91	.98	.94	15,017	237	235	.409	.072	.825	-.05	.10	.01			
i. SEevents	236	2.60	2.57	2.51	2.55	.059	.008	.004	.002	.91	.96	.97	.96	14,978	54,260	188,128	.639	.162	.472	.03	.09	.05			
15 a. tmprephrs	234	13.72	13.84	14.21	14.74	.553	.068	.035	.019	8.45	8.21	8.10	8.29	15,006	54,336	188,294	.813	.349	.059	-.02	-.06	-.12			
b. tmcocurrhrs	232	7.01	5.49	5.31	5.71	.495	.058	.030	.016	7.55	6.99	6.95	7.01	238	233	187,448	.003	.001	.005	.22	.24	.19			
c. tmworkonhrs	234	2.10	2.34	2.15	2.38	.374	.049	.023	.013	5.71	5.99	5.39	5.63	14,967	54,178	187,725	.538	.885	.452	-.04	-.01	-.05			
d. tmworkoffhrs	235	7.66	6.03	6.84	5.76	.738	.083	.047	.023	11.31	10.07	10.94	10.09	240	54,151	234	.030	.254	.011	.16	.07	.19			
— tmworkhrs	234	9.61	8.35	8.96	8.10	.810	.097	.052	.027	12.37	11.81	12.04	11.54	14,918	53,920	233	.107	.409	.063	.11	.05	.13			
e. tmervicehrs	234	3.13	3.03	2.53	2.54	.320	.043	.021	.011	4.90	5.25	4.78	4.72	14,938	54,088	187,314	.764	.056	.054	.02	.13	.13			
f. tmrelaxhrs	234	12.32	11.83	11.96	12.14	.567	.071	.037	.020	8.68	8.58	8.56	8.50	14,936	54,132	187,488	.392	.518	.750	.06	.04	.02			
g. tmcarehrs	233	2.16	2.90	3.85	3.06	.382	.057	.037	.018	5.82	6.95	8.57	7.61	242	236	232	.058	.000	.019	-.11	-.20	-.12			
h. tmcommutehrs	234	3.83	4.87	3.83	3.79	.367	.053	.026	.014	5.62	6.48	6.03	5.90	243	54,124	187,544	.005	.986	.923	-.16	.00	.01			
16. reading	235	2.49	2.66	2.82	2.76	.069	.009	.005	.003	1.06	1.09	1.09	1.10	14,915	54,087	187,392	.023	.000	.000	-.15	-.30	-.25			
— tmreadinghrs	233	5.73	6.10	6.82	6.80	.376	.047	.025	.014	5.73	5.66	5.90	5.89	14,868	53,882	186,676	.321	.005	.005	-.07	-.18	-.18			
17 a. pgwrite	231	2.78	2.79	2.86	2.81	.058	.007	.004	.002	.88	.88	.85	.87	14,831	53,834	186,519	.819	.182	.651	-.02	-.09	-.03			
b. pgspeak	231	2.78	2.70	2.73	2.67	.058	.008	.004	.002	.89	.92	.91	.92	14,813	53,834	186,448	.213	.388	.065	.08	.06	.12			
c. pgthink	230	3.06	3.07	3.07	3.07	.051	.007	.003	.002	.78	.81	.81	.81	14,825	53,843	186,501	.849	.917	.921	-.01	-.01	-.01			
d. pganalyze	232	2.78	2.71	2.63	2.64	.060	.008	.004	.002	.91	.93	.94	.95	14,825	53,808	186,383	.300	.014	.029	.07	.16	.14			
e. pgwork	231	2.73	2.58	2.60	2.60	.062	.008	.004	.002	.95	.96	.96	.96	14,825	53,827	186,420	.020	.036	.040	.15	.14	.14			
f. pgothers	232	2.92	2.85	2.83	2.83	.054	.007	.004	.002	.82	.88	.88	.88	239	233	231	.210	.121	.096	.08	.09	.10			
g. pgvalues	230	2.68	2.72	2.72	2.71	.061	.008	.004	.002	.93	.94	.94	.95	14,808	53,758	186,197	.572	.562	.659	-.04	-.04	-.03			
h. pgdiverse	231	2.84	2.85	2.79	2.79	.061	.008	.004	.002	.93	.93	.94	.94	14,805	53,762	186,201	.772	.475	.417	-.02	.05	.05			
i. pgprobsolve	231	2.63	2.66	2.63	2.64	.061	.008	.004	.002	.93	.94	.93	.93	14,788	53,715	186,072	.721	.884	.972	-.02	.01	.00			
j. pgcitizen	232	2.78	2.71	2.67	2.67	.060	.008	.004	.002	.92	.93	.94	.94	14,756	53,569	185,548	.296	.079	.077	.07	.12	.12			
18. evalexp	232	3.28	3.21	3.19	3.20	.049	.006	.003	.002	.74	.73	.74	.74	14,812	53,793	186,328	.187	.080	.125	.09	.12	.10			
19. sameinst	232	3.37	3.24	3.21	3.22	.049	.007	.004	.002	.75	.80	.81	.81	14,812	53,838	186,530	.009	.002	.004	.17	.20	.19			

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g West Texas A&M University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	
1 a. askquest	502	3.10	3.02	3.13	3.10	.038	.005	.003	.001	.84	.90	.88	.87	38,489	506	390,190	.045	.471	.949	.09	-.03	.00	
b. drafts	502	2.35	2.45	2.46	2.41	.045	.005	.003	.002	1.00	1.02	1.02	1.01	38,224	119,316	387,363	.027	.012	.180	-.10	-.11	-.06	
c. unpreparedr	503	3.12	3.00	3.05	2.99	.036	.004	.002	.001	.81	.82	.79	.81	515	506	503	.001	.033	.000	.15	.10	.16	
d. attendart	503	1.79	1.73	1.77	1.81	.040	.005	.003	.001	.90	.89	.89	.90	38,057	118,867	385,682	.171	.574	.567	.06	.03	-.03	
e. CLaskhelp	500	2.25	2.40	2.35	2.43	.043	.005	.003	.001	.96	.93	.92	.91	38,009	118,754	385,257	.000	.025	.000	-.16	-.10	-.19	
f. CLexplain	500	2.52	2.71	2.65	2.73	.042	.005	.003	.001	.94	.88	.90	.87	511	118,599	500	.000	.001	.000	-.21	-.15	-.24	
g. CLstudy	500	2.23	2.45	2.39	2.47	.046	.005	.003	.002	1.03	1.02	1.02	1.01	37,817	118,277	383,458	.000	.000	.000	-.21	-.16	-.24	
h. CLproject	501	2.67	2.80	2.73	2.83	.043	.005	.003	.002	.96	.94	.97	.93	37,693	117,953	501	.003	.154	.000	-.13	-.06	-.18	
i. present	501	2.45	2.57	2.67	2.69	.044	.005	.003	.002	1.00	.99	1.01	.98	37,712	117,946	382,327	.007	.000	.000	-.12	-.22	-.25	
2 a. RIntegrate	498	2.85	2.90	2.92	2.93	.038	.004	.002	.001	.85	.85	.85	.84	37,347	116,805	378,110	.170	.071	.027	-.06	-.08	-.10	
b. RIsocietal	499	2.73	2.74	2.82	2.79	.040	.005	.003	.001	.89	.92	.90	.90	37,192	116,390	376,666	.926	.031	.121	.00	-.10	-.07	
c. RIdiverse	499	2.53	2.53	2.66	2.62	.042	.005	.003	.002	.93	.99	.95	.96	513	116,002	375,200	.981	.003	.040	.00	-.13	-.09	
d. Rlownview	497	2.85	2.82	2.86	2.84	.037	.004	.002	.001	.83	.85	.82	.83	36,908	115,669	373,788	.375	.967	.742	.04	.00	.01	
e. Rlperspect	497	2.92	2.96	2.97	2.96	.036	.004	.002	.001	.80	.82	.80	.81	36,696	115,111	371,817	.262	.138	.220	-.05	-.07	-.06	
f. Rlnewview	496	2.92	2.93	2.96	2.95	.035	.004	.002	.001	.78	.80	.78	.79	36,512	114,643	370,155	.706	.245	.387	-.02	-.05	-.04	
g. Rlconnect	491	3.16	3.17	3.21	3.19	.032	.004	.002	.001	.72	.74	.72	.73	504	114,125	368,431	.563	.125	.262	-.03	-.07	-.05	
3 a. SFcareer	489	2.41	2.32	2.43	2.42	.046	.005	.003	.002	1.02	1.00	.99	.98	36,368	114,256	368,670	.054	.647	.778	.09	-.02	-.01	
b. SFotherwork	492	1.87	1.88	1.90	1.94	.046	.005	.003	.002	1.03	1.00	1.01	1.01	36,286	113,978	367,746	.848	.493	.118	-.01	-.03	-.07	
c. SFdiscuss	491	2.02	2.06	2.13	2.15	.043	.005	.003	.002	.96	.96	.96	.95	36,133	113,670	366,608	.326	.008	.001	-.04	-.12	-.14	
d. SFperform	491	2.14	2.14	2.23	2.20	.043	.005	.003	.002	.95	.92	.93	.91	36,140	113,554	366,317	.888	.020	.102	-.01	-.11	-.07	
4 a. memorize	490	2.74	2.75	2.71	2.72	.039	.005	.003	.001	.86	.88	.88	.89	36,104	113,391	366,121	.811	.384	.488	-.01	.04	.03	
b. HOapply	490	3.04	3.08	3.09	3.09	.036	.004	.002	.001	.80	.81	.79	.79	36,024	113,228	365,242	.343	.161	.186	-.04	-.06	-.06	
c. HOanalyze	489	2.98	3.04	3.06	3.04	.039	.004	.002	.001	.86	.83	.82	.82	35,878	112,828	364,001	.080	.026	.064	-.08	-.10	-.08	
d. HOevaluate	489	2.92	2.92	2.97	2.92	.038	.005	.003	.001	.83	.88	.84	.86	35,830	112,685	363,483	.976	.196	.930	.00	-.06	.00	
e. HOform	489	2.95	2.95	2.97	2.95	.037	.004	.002	.001	.82	.84	.83	.83	35,769	112,527	362,837	.921	.626	.824	.00	-.02	.01	
5 a. ETgoals	489	3.19	3.15	3.17	3.15	.036	.004	.002	.001	.79	.80	.78	.78	35,763	112,577	363,205	.338	.679	.256	.04	.02	.05	
b. ETorganize	488	3.17	3.08	3.11	3.09	.036	.004	.002	.001	.80	.83	.81	.80	35,737	112,481	362,814	.020	.105	.024	.11	.07	.10	
c. ETexample	486	3.11	3.07	3.11	3.09	.038	.005	.002	.001	.84	.85	.83	.83	35,695	112,377	362,368	.272	.888	.624	.05	.01	.02	
d. ETdraftfb	485	2.67	2.72	2.81	2.76	.047	.005	.003	.002	1.04	.99	.96	.96	496	488	485	.291	.003	.073	-.05	-.15	-.09	
e. ETfeedback	488	2.81	2.79	2.88	2.82	.041	.005	.003	.001	.91	.94	.89	.90	35,559	111,975	361,091	.622	.107	.781	.02	-.07	-.01	

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g West Texas A&M University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:						
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017				
6 a. QRconclude	487	2.61	2.64	2.63	2.65	.043	.005	.003	.002	.95	.92	.92	.92	35,586	112,036	361,453	.363	.649	.301	-.04	-.02	-.05				
b. QRproblem	487	2.37	2.39	2.41	2.41	.044	.005	.003	.002	.98	.97	.95	.96	35,547	111,902	361,041	.691	.316	.308	-.02	-.05	-.05				
c. QRevaluate	485	2.34	2.38	2.39	2.42	.043	.005	.003	.002	.94	.93	.92	.92	35,613	112,111	361,573	.430	.295	.075	-.04	-.05	-.08				
7 a. wrshortnum	464	7.07	6.53	7.98	7.71	.331	.035	.021	.012	7.14	6.24	6.74	6.69	473	467	464	.103	.006	.054	.09	-.14	-.10				
b. wrmednum	460	2.83	3.02	3.86	3.60	.201	.023	.014	.008	4.31	4.15	4.58	4.41	32,002	102,435	328,449	.343	.000	.000	-.04	-.23	-.17				
c. wrlongnum	459	1.26	1.75	2.04	1.94	.152	.021	.012	.006	3.26	3.66	3.75	3.63	475	464	460	.002	.000	.000	-.13	-.21	-.19				
— wrpages	456	62.57	68.99	84.30	79.96	4.130	.519	.301	.162	88.18	91.54	95.25	92.04	31,522	460	456	.137	.000	.000	-.07	-.23	-.19				
8 a. DDrace	465	2.98	3.14	3.06	3.08	.045	.005	.003	.002	.96	.93	.94	.92	32,434	103,491	332,421	.000	.071	.023	-.18	-.08	-.11				
b. DDeconomic	465	2.96	3.09	3.04	3.06	.042	.005	.003	.002	.92	.91	.90	.88	32,354	103,241	331,538	.001	.058	.011	-.15	-.09	-.12				
c. DDreligion	464	2.82	3.04	2.97	2.98	.045	.005	.003	.002	.97	.95	.94	.94	476	467	464	.000	.001	.000	-.23	-.16	-.17				
d. DDpolitical	463	2.93	3.02	2.96	2.98	.044	.005	.003	.002	.95	.93	.93	.92	32,319	103,069	331,124	.033	.454	.256	-.10	-.03	-.05				
9 a. LSreading	464	3.06	3.13	3.17	3.14	.039	.004	.002	.001	.84	.79	.77	.79	32,193	102,824	330,080	.045	.003	.026	-.09	-.14	-.10				
b. LSnotes	464	2.87	2.91	2.87	2.83	.044	.005	.003	.002	.96	.91	.93	.93	476	102,736	329,807	.311	.882	.447	-.05	-.01	.04				
c. LSsummary	463	2.89	2.87	2.88	2.84	.041	.005	.003	.002	.89	.90	.89	.90	32,069	102,373	328,484	.606	.787	.217	.02	.01	.06				
10. challenge	462	5.72	5.63	5.64	5.57	.062	.007	.004	.002	1.34	1.33	1.28	1.28	32,023	102,261	328,334	.154	.163	.015	.07	.07	.11				
11 a. intern ^l	462	.353	.372	.448	.490	.0223	.0027	.0016	.0009	--	--	--	--	--	--	--	.415	.000	.000	-.04	-.19	-.28				
b. leader ^l	459	.302	.276	.304	.352	.0215	.0025	.0014	.0008	--	--	--	--	--	--	--	.219	.928	.026	.06	.00	-.11				
c. learncom ^l	458	.193	.201	.216	.232	.0184	.0023	.0013	.0007	--	--	--	--	--	--	--	.672	.221	.049	-.02	-.06	-.10				
d. abroad ^l	459	.048	.086	.105	.138	.0099	.0016	.0010	.0006	--	--	--	--	--	--	--	.003	.000	.000	-.16	-.22	-.32				
e. research ^l	461	.167	.173	.195	.232	.0174	.0021	.0012	.0007	--	--	--	--	--	--	--	.732	.140	.001	-.02	-.07	-.16				
f. capstone ^l	460	.302	.351	.442	.451	.0214	.0027	.0016	.0009	--	--	--	--	--	--	--	.029	.000	.000	-.10	-.29	-.31				
12. servcourse	460	1.78	1.73	1.79	1.74	.034	.004	.002	.001	.73	.75	.73	.72	31,801	101,605	326,078	.152	.743	.312	.07	-.02	.05				
13 a. QIstudent	436	5.56	5.56	5.61	5.58	.064	.008	.004	.002	1.33	1.40	1.36	1.34	31,185	98,663	320,751	.948	.477	.719	.00	-.03	-.02				
b. QIadvisor	456	5.42	5.11	5.27	5.19	.079	.010	.006	.003	1.68	1.82	1.76	1.77	471	99,614	321,305	.000	.071	.007	.17	.08	.13				
c. QIfaculty	454	5.62	5.45	5.57	5.50	.065	.008	.004	.002	1.39	1.49	1.39	1.40	469	100,376	322,891	.013	.504	.079	.11	.03	.08				
d. QIstaff	382	5.14	4.84	4.96	4.88	.090	.012	.006	.003	1.76	1.81	1.75	1.74	24,995	79,917	264,522	.002	.052	.004	.16	.10	.15				
e. QIadmin	441	5.17	4.91	5.00	4.89	.081	.010	.006	.003	1.69	1.77	1.73	1.73	29,744	95,766	306,212	.002	.047	.001	.15	.09	.16				
14 a. empstudy	441	3.09	3.14	3.13	3.14	.036	.004	.002	.001	.75	.77	.76	.76	30,469	97,997	314,466	.141	.264	.129	-.07	-.05	-.07				
b. SEacademic	435	3.01	2.93	2.96	2.94	.040	.005	.003	.002	.84	.87	.86	.85	30,289	97,356	312,446	.051	.186	.073	.09	.06	.09				
c. SElearnsup	443	2.79	2.86	2.85	2.84	.048	.006	.003	.002	1.01	.95	.94	.93	453	445	443	.133	.152	.223	-.08	-.07	-.06				

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g West Texas A&M University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	WTAMU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
d. SEdiverse	441	2.61	2.66	2.63	2.61	.047	.006	.003	.002	1.00	1.00	1.00	.99	30,279	97,273	312,141	.321	.770	.966	-.05	-.01	.00
e. SESocial	441	2.90	2.81	2.76	2.81	.043	.005	.003	.002	.89	.94	.94	.93	455	445	441	.039	.002	.040	.09	.14	.09
f. SEwellness	436	2.79	2.71	2.69	2.73	.045	.006	.003	.002	.94	.98	.98	.96	30,176	97,040	311,292	.106	.044	.201	.08	.10	.06
g. SEonacad	439	2.12	2.11	2.10	2.08	.046	.006	.003	.002	.97	1.01	.99	.98	30,164	97,043	311,182	.952	.698	.474	.00	.02	.03
h. SEactivities	436	2.55	2.58	2.42	2.55	.045	.006	.003	.002	.94	1.01	1.02	1.00	450	440	436	.485	.006	.866	-.03	.12	-.01
i. SEevents	437	2.33	2.34	2.32	2.36	.045	.006	.003	.002	.94	.98	.99	.97	30,033	440	310,097	.790	.789	.489	-.01	.01	-.03
15 a. tmprephrs	441	14.96	14.86	14.91	15.22	.429	.052	.028	.016	9.00	8.99	8.72	8.88	30,098	96,794	310,569	.815	.895	.547	.01	.01	-.03
b. tmcocurrhrs	437	4.25	4.08	4.37	4.90	.337	.038	.022	.013	7.04	6.49	6.90	7.07	447	96,525	309,577	.629	.710	.054	.03	-.02	-.09
c. tmworkonhrs	437	3.77	3.26	2.99	3.60	.406	.042	.021	.013	8.48	7.31	6.62	7.08	446	439	437	.209	.057	.678	.07	.12	.02
d. tmworkoffhrs	440	16.86	14.67	14.68	12.77	.687	.081	.044	.024	14.41	13.89	13.72	13.40	451	442	440	.002	.002	.000	.16	.16	.30
— tmworkhrs	437	20.56	17.86	17.64	16.32	.674	.081	.044	.024	14.09	13.88	13.61	13.39	29,895	96,101	308,140	.000	.000	.000	.19	.22	.32
e. tmservicehrs	439	3.20	3.40	3.35	3.24	.280	.034	.018	.010	5.87	5.77	5.69	5.51	30,006	96,393	309,083	.472	.567	.867	-.03	-.03	-.01
f. tmrelaxhrs	439	9.27	9.79	10.13	10.55	.394	.047	.026	.015	8.25	8.03	8.00	8.10	30,005	96,538	309,564	.182	.024	.001	-.06	-.11	-.16
g. tmcarehrs	440	9.70	8.04	7.78	6.35	.654	.072	.039	.020	13.72	12.28	12.20	11.29	449	442	440	.012	.004	.000	.13	.16	.30
h. tmcommutehrs	440	4.43	5.75	4.87	4.84	.300	.039	.020	.011	6.29	6.62	6.21	6.03	453	96,542	309,724	.000	.140	.149	-.20	-.07	-.07
16. reading	440	2.82	2.90	2.93	2.86	.057	.007	.004	.002	1.19	1.18	1.16	1.18	29,973	96,523	309,531	.190	.043	.533	-.06	-.10	-.03
— tmreadinghrs	440	7.20	7.37	7.55	7.35	.311	.038	.021	.012	6.53	6.57	6.53	6.43	29,858	96,107	308,270	.596	.273	.624	-.03	-.05	-.02
17 a. pgwrite	436	3.03	2.98	3.04	3.00	.043	.005	.003	.002	.90	.91	.88	.89	29,871	96,129	308,603	.195	.771	.518	.06	-.01	.03
b. pgspeak	438	2.88	2.88	2.92	2.91	.046	.006	.003	.002	.96	.95	.94	.94	29,878	96,210	308,675	.984	.400	.566	.00	-.04	-.03
c. pgthink	438	3.27	3.26	3.29	3.29	.038	.005	.003	.001	.80	.81	.79	.79	29,893	96,255	308,767	.780	.724	.619	.01	-.02	-.02
d. pganalyze	439	2.81	2.87	2.83	2.85	.046	.006	.003	.002	.97	.97	.97	.97	29,907	96,162	308,610	.179	.760	.358	-.06	-.01	-.04
e. pgwork	438	2.98	2.89	2.95	2.92	.045	.006	.003	.002	.94	.98	.96	.96	451	96,209	308,774	.038	.454	.207	.10	.04	.06
f. pgothers	437	3.08	3.00	3.02	3.03	.043	.005	.003	.002	.90	.91	.90	.89	29,884	96,119	308,460	.084	.191	.250	.08	.06	.06
g. pgvalues	436	2.92	2.81	2.86	2.83	.046	.006	.003	.002	.96	1.00	.99	.99	449	96,170	437	.025	.199	.069	.10	.06	.08
h. pgdiverse	438	2.83	2.86	2.85	2.83	.047	.006	.003	.002	.98	.99	.98	.98	29,898	96,099	308,306	.528	.722	.889	-.03	-.02	.01
i. pgprobsolve	438	2.89	2.81	2.82	2.82	.047	.006	.003	.002	.98	.98	.95	.95	29,854	96,051	308,208	.099	.137	.135	.08	.07	.07
j. pgcitizen	436	2.70	2.68	2.72	2.70	.048	.006	.003	.002	1.00	1.01	.99	1.00	29,777	95,737	307,167	.769	.621	.963	.01	-.02	.00
18. evalexp	436	3.45	3.24	3.27	3.26	.033	.005	.002	.001	.69	.78	.76	.77	29,896	96,182	308,545	.000	.000	.000	.27	.23	.24
19. sameinst	439	3.43	3.24	3.24	3.23	.037	.005	.003	.002	.76	.85	.84	.85	454	96,241	308,917	.000	.000	.000	.22	.22	.23

Endnotes

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