



NSSE 2013

Frequencies and Statistical Comparisons

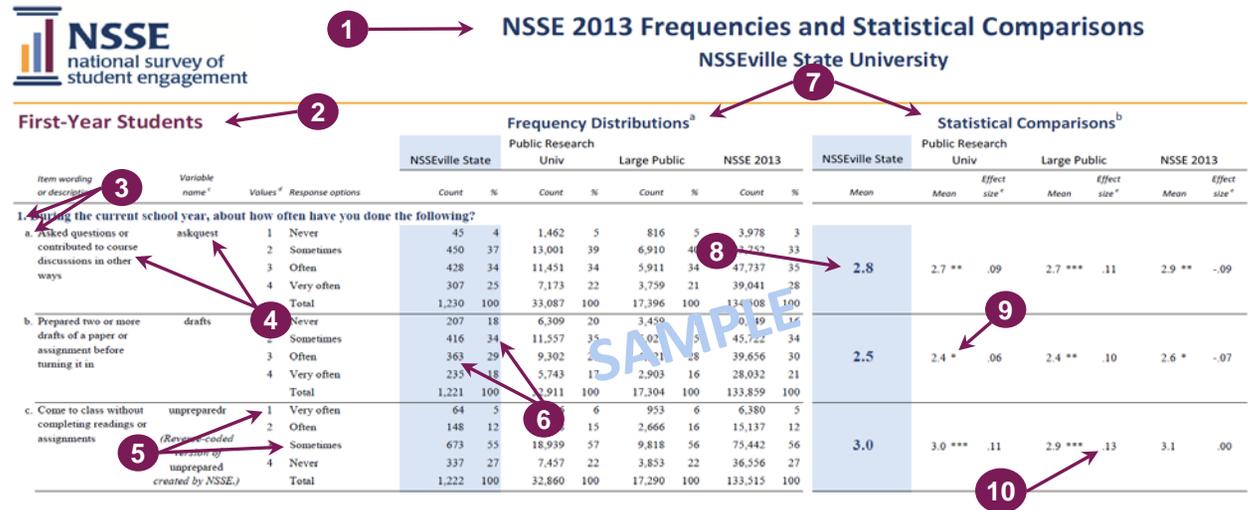
West Texas A&M University

NSSE 2013 Frequencies and Statistical Comparisons

Interpreting Your Report

The display below highlights details in the *Frequencies and Statistical Comparisons* report that are important to keep in mind when interpreting your results. For more information about the sampling technique, weighting, engagement indicators, and the survey properties, please visit our Web site (nsse.iub.edu) or contact a member of the NSSE team.

1. The *Frequencies and Statistical Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.
2. **Class:** As reported by your institution.
3. **Item numbers:** Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
4. **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.
5. **Values and response options:** Values are used to calculate means. Response options are listed as they appear on the instrument.
6. **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. Counts are unweighted and cannot be used to replicate column percentages.
7. **Weighting:** Column percentages and statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted. For more details visit: nsse.iub.edu/html/weighting.cfm
8. **Mean:** The mean is the weighted arithmetic average of student responses on a particular item.



Item wording or description	Variable name ^d	Values ^e	Response options	Frequency Distributions ^a				Statistical Comparisons ^b											
				NSSEville State	Univ	Large Public	NSSE 2013	NSSEville State	Univ	Large Public	NSSE 2013								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^f	Mean	Effect size ^f	Mean	Effect size ^f	
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	45	4	1,462	5	816	5	3,978	3	2.8	2.7 **	.09	2.7 ***	.11	2.9 **	-.09	
		2	Sometimes	450	37	13,001	39	6,910	40	32,233	33								
		3	Often	428	34	11,451	34	5,911	34	47,737	35								
		4	Very often	307	25	7,173	22	3,759	21	39,041	28								
			Total	1,230	100	33,087	100	17,396	100	134,008	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	207	18	6,309	20	3,459	10	10,499	16	2.5	2.4 *	.06	2.4 **	.10	2.6 *	-.07	
		2	Sometimes	416	34	11,557	35	6,021	35	45,722	34								
		3	Often	363	29	9,302	28	71	28	39,656	30								
		4	Very often	235	18	5,743	17	2,903	16	28,032	21								
			Total	1,221	100	32,911	100	17,304	100	133,859	100								
c. Come to class without completing readings or assignments	unprepared ^g	1	Very often	64	5	6	6	953	6	6,380	5	3.0	3.0 ***	.11	2.9 ***	.13	3.1	.00	
		2	Often	148	12	15	15	2,666	16	15,137	12								
		3	Sometimes	673	55	18,939	57	9,818	56	75,442	56								
		4	Never	337	27	7,457	22	3,853	22	36,556	27								
			Total	1,222	100	32,860	100	17,290	100	133,515	100								

9. **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 below) to judge the practical meaning of the results. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.
10. **Effect size:** Effect size indicates practical significance. In practice, 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 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.

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b													
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
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 2 3 4	Never Sometimes Often Very often	8 57 45 28	6 42 33 20	466 3,414 2,808 1,820	6 40 33 21	1,147 13,210 15,013 13,239	3 31 35 31	4,015 44,145 48,120 39,320	3 33 35 28	2.7	2.7	-.05	2.9 ***	-.33	2.9 **	-.26							
Total				138	100	8,508	100	42,609	100	135,600	100														
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	14 46 45 32	10 35 33 22	1,557 2,814 2,427 1,662	19 33 28 19	5,880 13,983 12,759 9,767	14 33 30 23	20,642 46,092 39,974 28,235	16 34 30 21								2.7	2.5 *	.20	2.6	.04	2.6	.12
Total				137	100	8,460	100	42,389	100	134,943	100														
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	8 21 80 28	6 16 56 21	516 1,173 4,672 2,090	6 14 55 25	2,004 4,278 22,908 13,084	5 10 54 30	6,436 15,264 76,035 36,865	5 12 56 27														
Total				137	100	8,451	100	42,274	100	134,600	100														
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	36 49 31 21	27 36 23 15	2,798 3,344 1,409 856	35 39 16 10	15,272 16,112 6,747 4,072	37 38 15 10	45,480 52,585 23,190 13,060	37 38 16 9	2.3	2.0 **	.25	2.0 **	.29	2.0 **	.29							
Total				137	100	8,407	100	42,203	100	134,315	100														
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	7 57 51 22	5 43 37 15	786 3,427 2,744 1,439	11 41 32 16	5,262 17,665 12,869 6,379	13 43 30 15	12,723 54,678 44,180 22,563	11 42 32 16								2.6	2.5	.08	2.5 *	.18	2.5	.10
Total				137	100	8,396	100	42,175	100	134,144	100														
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	6 59 46 23	4 47 33 16	354 3,137 3,165 1,507	5 39 38 18	2,998 16,247 14,944 6,987	7 40 36 17	6,587 50,265 50,084 23,997	5 39 38 18														
Total				134	100	8,163	100	41,176	100	130,933	100														

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	22	16	1,221	16	7,653	19	19,653	16	2.5	2.5	-.06	2.4	.03	2.5	-.04	
		2	Sometimes	51	38	2,915	36	14,648	36	46,739	36								
		3	Often	37	29	2,447	30	11,646	28	39,299	29								
		4	Very often	24	17	1,588	19	7,283	17	25,335	19								
		Total		134	100	8,171	100	41,230	100	131,026	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	6	4	776	10	4,585	12	11,192	10	2.6	2.6	.05	2.5	.08	2.6	.04	
		2	Sometimes	60	46	3,284	40	15,976	39	52,042	40								
		3	Often	45	35	2,643	32	13,622	33	44,550	33								
		4	Very often	21	15	1,415	17	6,923	16	22,800	17								
		Total		132	100	8,118	100	41,106	100	130,584	100								
i. Gave a course presentation	present	1	Never	20	17	2,337	30	9,461	24	28,026	23	2.3	2.1 ***	.29	2.2	.12	2.2	.14	
		2	Sometimes	59	44	3,568	43	17,397	42	58,385	44								
		3	Often	40	31	1,519	19	9,774	24	30,795	23								
		4	Very often	13	9	671	8	4,306	10	12,871	10								
		Total		132	100	8,095	100	40,938	100	130,077	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	7	5	680	9	2,815	7	8,176	7	2.6	2.6	.00	2.7	-.08	2.7	-.09	
		2	Sometimes	58	45	3,099	39	14,923	37	47,685	37								
		3	Often	41	33	2,718	34	14,736	36	47,275	37								
		4	Very often	20	17	1,437	18	7,861	20	24,787	19								
		Total		126	100	7,934	100	40,335	100	127,923	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	13	11	889	12	3,201	9	10,170	9	2.5	2.5	-.09	2.6 *	-.20	2.6 *	-.18	
		2	Sometimes	58	45	3,087	39	14,878	37	48,205	38								
		3	Often	40	32	2,513	32	14,286	35	45,224	35								
		4	Very often	15	12	1,321	17	7,460	19	22,623	18								
		Total		126	100	7,810	100	39,825	100	126,222	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	20	17	980	13	3,569	10	11,813	10	2.5	2.5	-.03	2.6	-.14	2.6	-.11	
		2	Sometimes	39	31	3,138	40	15,202	38	49,266	39								
		3	Often	52	40	2,436	31	13,801	34	43,134	33								
		4	Very often	14	12	1,264	16	7,317	18	22,149	17								
		Total		125	100	7,818	100	39,889	100	126,362	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	10	8	429	6	1,658	4	5,657	5	2.6	2.8	-.15	2.8 *	-.23	2.8 *	-.20	
		2	Sometimes	40	33	2,628	34	12,560	31	40,578	32								
		3	Often	60	47	3,154	40	16,973	42	53,907	42								
		4	Very often	15	12	1,595	21	8,631	22	25,998	21								
		Total		125	100	7,806	100	39,822	100	126,140	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	8	7	329	4	1,275	3	4,393	4	2.8	2.9	-.03	2.9	-.07	2.9	-.03	
		2	Sometimes	30	23	2,350	30	11,457	29	37,510	30								
		3	Often	61	48	3,148	40	16,949	42	53,437	42								
		4	Very often	26	22	1,968	25	10,076	25	30,584	24								
		Total		125	100	7,795	100	39,757	100	125,924	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	6	6	271	4	1,016	3	3,350	3	2.8	2.8	-.01	2.9	-.07	2.9	-.05	
		2	Sometimes	37	31	2,517	33	11,935	31	38,441	31								
		3	Often	53	40	3,145	40	16,838	42	53,284	42								
		4	Very often	28	24	1,829	23	9,813	25	30,342	24								
		Total		124	100	7,762	100	39,602	100	125,417	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	4	145	2	506	1	1,651	2	3.0	3.0	-.09	3.1 *	-.19	3.1	-.17	
		2	Sometimes	28	23	1,898	24	7,921	21	25,084	21								
		3	Often	60	46	3,269	42	17,621	44	56,303	45								
		4	Very often	32	27	2,420	31	13,437	34	41,888	33								
		Total		125	100	7,732	100	39,485	100	124,926	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	21	17	1,817	25	8,328	22	26,239	22	2.4	2.2 *	.21	2.2	.16	2.2 *	.19	
		2	Sometimes	53	41	3,383	43	18,046	45	57,889	46								
		3	Often	35	29	1,664	21	8,772	22	27,603	21								
		4	Very often	16	13	894	11	4,445	11	13,571	11								
		Total		125	100	7,758	100	39,591	100	125,302	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	52	41	4,033	53	21,403	54	64,943	53	2.0	1.7 **	.30	1.7 ***	.33	1.7 ***	.33	
		2	Sometimes	35	29	2,152	27	10,974	27	37,236	29								
		3	Often	24	19	996	13	4,590	12	14,981	12								
		4	Very often	13	11	546	7	2,493	7	7,670	6								
		Total		124	100	7,727	100	39,460	100	124,830	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	38	31	2,784	36	13,675	35	40,147	34	2.1	2.0 *	.18	2.0	.17	2.0	.16
		2	Sometimes	43	35	3,047	39	16,187	40	53,537	42							
		3	Often	32	25	1,278	17	6,583	17	21,804	17							
		4	Very often	11	9	606	8	2,953	8	9,187	7							
		Total		124	100	7,715	100	39,398	100	124,675	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	30	25	2,092	28	9,754	25	30,279	25	2.2	2.1	.16	2.1	.10	2.1	.13
		2	Sometimes	49	39	3,444	45	18,181	46	58,566	46							
		3	Often	30	25	1,470	19	7,783	20	24,766	20							
		4	Very often	13	12	687	9	3,576	10	10,664	9							
		Total		122	100	7,693	100	39,294	100	124,275	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	1	282	4	1,784	4	5,310	4	3.0	3.0	-.06	2.9	.01	2.9	.02
		2	Some	35	27	1,707	22	9,690	25	31,234	25							
		3	Quite a bit	57	48	3,372	44	16,922	43	53,944	43							
		4	Very much	31	24	2,352	30	11,039	28	34,253	27							
		Total		124	100	7,713	100	39,435	100	124,741	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	3	324	4	1,320	4	3,997	3	2.9	3.0	-.06	3.0	-.09	3.0	-.11
		2	Some	27	23	1,857	24	8,909	23	27,582	23							
		3	Quite a bit	66	53	3,330	44	17,656	45	55,754	45							
		4	Very much	25	20	2,157	28	11,367	29	36,774	29							
		Total		123	100	7,668	100	39,252	100	124,107	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	3	355	5	1,413	4	4,399	4	2.8	3.0 *	-.20	3.0 **	-.25	3.0 **	-.24
		2	Some	38	32	1,875	24	8,962	23	28,400	23							
		3	Quite a bit	60	48	3,127	41	16,763	42	52,966	43							
		4	Very much	21	17	2,273	30	11,980	30	37,876	30							
		Total		123	100	7,630	100	39,118	100	123,641	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	3	371	5	1,368	4	4,978	4	2.8	2.9	-.09	3.0 *	-.18	2.9	-.13
		2	Some	36	32	1,999	27	9,409	25	31,044	26							
		3	Quite a bit	59	46	3,164	41	17,196	44	53,879	43							
		4	Very much	23	20	2,096	27	11,164	28	33,816	27							
		Total		121	100	7,630	100	39,137	100	123,717	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	2	423	6	1,598	4	5,422	5	2.8	2.9	-.11	2.9	-.17	2.9	-.14	
		2	Some	39	34	1,987	26	9,791	25	31,802	26								
		3	Quite a bit	55	45	3,098	40	16,833	43	52,782	42								
		4	Very much	23	18	2,100	27	10,854	28	33,469	27								
		Total		120	100	7,608	100	39,076	100	123,475	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	8	7	182	3	694	2	2,173	2	3.1	3.2	-.09	3.2	-.16	3.2	-.11	
		2	Some	18	15	1,334	17	5,992	16	19,837	16								
		3	Quite a bit	49	41	3,193	41	17,071	42	55,607	44								
		4	Very much	48	37	3,001	39	15,621	40	46,876	38								
		Total		123	100	7,710	100	39,378	100	124,493	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	4	258	4	1,017	3	2,957	3	3.1	3.1	.02	3.1	-.02	3.1	.01	
		2	Some	19	15	1,418	18	6,469	17	20,908	17								
		3	Quite a bit	54	45	3,183	41	17,285	43	56,504	45								
		4	Very much	45	36	2,827	37	14,511	37	43,774	35								
		Total		123	100	7,686	100	39,282	100	124,143	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	6	274	4	1,256	3	3,541	3	3.1	3.1	-.01	3.1	-.05	3.1	-.04	
		2	Some	18	14	1,549	21	7,266	19	22,908	19								
		3	Quite a bit	57	46	2,877	37	15,514	39	50,745	40								
		4	Very much	42	34	2,968	38	15,164	39	46,667	37								
		Total		123	100	7,668	100	39,200	100	123,861	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	6	748	10	2,576	7	9,190	8	3.1	2.8 ***	.33	2.9 *	.19	2.9 ***	.28	
		2	Some	16	13	2,089	27	9,831	25	32,973	27								
		3	Quite a bit	55	43	2,564	33	13,863	35	44,331	35								
		4	Very much	45	38	2,263	29	12,912	33	37,347	30								
		Total		122	100	7,664	100	39,182	100	123,841	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	9	778	11	2,756	7	9,288	8	2.9	2.8	.11	2.9	-.03	2.8	.04	
		2	Some	32	26	2,293	30	10,546	27	35,254	29								
		3	Quite a bit	45	36	2,525	33	14,381	36	46,446	37								
		4	Very much	34	29	2,033	26	11,404	30	32,455	26								
		Total		122	100	7,629	100	39,087	100	123,443	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	16	13	1,125	14	6,228	15	18,141	14	2.4	2.5	-.12	2.5	-.09	2.6	-.12	
		2	Sometimes	51	42	2,707	34	14,002	35	44,355	35								
		3	Often	42	34	2,546	34	12,783	33	41,212	34								
		4	Very often	14	11	1,301	18	6,338	17	20,604	18								
		Total		123	100	7,679	100	39,351	100	124,312	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	20	14	1,857	24	9,181	23	28,344	22	2.3	2.3	.03	2.3	.00	2.3	.00	
		2	Sometimes	62	51	2,999	39	15,619	39	49,956	40								
		3	Often	32	27	1,859	24	9,916	26	31,703	26								
		4	Very often	9	8	954	13	4,524	12	14,016	12								
		Total		123	100	7,669	100	39,240	100	124,019	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	24	18	1,892	24	9,483	24	27,730	22	2.2	2.2	-.08	2.2	-.08	2.3	-.11	
		2	Sometimes	62	52	3,043	40	15,812	40	51,086	41								
		3	Often	30	25	1,833	25	9,765	25	32,163	26								
		4	Very often	6	5	869	12	4,047	11	12,597	11								
		Total		122	100	7,637	100	39,107	100	123,576	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	13	13	651	10	1,518	5	4,910	5	5.5	5.2	.06	6.8 *	-.23	6.8 *	-.22	
		1.5	1-2	22	20	1,828	26	6,795	20	21,055	20								
		4	3-5	40	37	2,253	32	11,328	32	35,158	31								
		8	6-10	20	18	1,408	20	9,000	24	28,601	24								
		13	11-15	4	3	520	7	3,882	10	12,753	10								
		18	16-20	3	3	173	3	1,861	5	5,980	5								
		23	More than 20	5	6	160	2	1,917	5	5,990	5								
		Total		107	100	6,993	100	36,301	100	114,447	100								
b. Between 6 and 10 pages	wrmednum	0	None	52	51	3,226	47	12,043	36	35,879	34	1.6	1.7	-.02	2.0	-.14	2.1	-.16	
		1.5	1-2	30	28	2,248	33	14,326	40	46,229	40								
		4	3-5	17	16	829	13	6,015	16	20,190	17								
		8	6-10	5	4	309	5	1,895	5	6,213	6								
		13	11-15	0	0	73	1	433	1	1,374	1								
		18	16-20	1	1	16	0	138	0	442	0								
		23	More than 20	0	0	27	0	169	0	427	0								
		Total		105	100	6,728	100	35,019	100	110,754	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	85	84	5,432	82	26,706	79	82,229	77	0.6	0.7	-.04	0.8	-.06	0.8	-.07	
		1.5	1-2	9	8	753	12	5,430	15	19,014	17								
		(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	6	6	158	3	932	3	3,077								3
			8	6-10	0	0	106	2	421	1	1,326								1
			13	11-15	2	2	45	1	305	1	878								1
			18	16-20	0	0	25	0	136	0	429								0
			23	More than 20	0	0	46	1	198	1	557								1
			Total	102	100	6,565	100	34,128	100	107,510	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)									38	38	.00	45	-.13	47	-.15	
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	5	5	429	6	1,940	6	5,796	5	3.1	3.1	.02	3.1	.05	3.1	.07	
		2	Sometimes	27	26	1,505	21	8,719	23	28,450	24								
		3	Often	25	22	2,087	30	10,922	30	34,275	30								
		4	Very often	53	47	3,091	43	15,411	42	47,899	41								
			Total	110	100	7,112	100	36,992	100	116,420	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	5	421	6	1,809	5	5,212	5	3.2	3.1	.11	3.1	.09	3.1	.09	
		2	Sometimes	21	19	1,563	22	8,128	22	25,513	22								
		3	Often	35	31	2,282	33	12,338	33	39,252	34								
		4	Very often	49	44	2,829	39	14,598	39	46,135	39								
			Total	110	100	7,095	100	36,873	100	116,112	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	4	4	521	7	2,550	7	8,020	7	3.0	3.0	.02	3.0	.04	3.0	.03	
		2	Sometimes	26	25	1,715	25	9,544	25	29,765	25								
		3	Often	40	36	2,022	29	10,841	29	33,922	30								
		4	Very often	39	35	2,816	39	13,877	38	44,146	38								
			Total	109	100	7,074	100	36,812	100	115,853	100								
d. People with political views other than your own	DDpolitical	1	Never	8	7	511	7	2,410	7	6,859	6	3.0	3.0	.05	3.0	.06	3.0	.03	
		2	Sometimes	20	18	1,628	23	9,039	24	28,465	24								
		3	Often	38	36	2,172	31	11,473	31	36,346	31								
		4	Very often	42	38	2,732	38	13,768	38	43,854	38								
			Total	108	100	7,043	100	36,690	100	115,524	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	2	2	130	2	436	1	1,510	2	3.0	3.1	-0.16	3.2 **	-0.28	3.2 **	-0.25	
		2	Sometimes	26	23	1,418	20	5,996	17	19,240	17								
		3	Often	52	48	3,013	43	15,791	43	50,163	43								
		4	Very often	30	26	2,497	35	14,548	39	44,800	38								
		Total		110	100	7,058	100	36,771	100	115,713	100								
b. Reviewed your notes after class	LSnotes	1	Never	6	6	335	5	1,662	5	5,407	5	2.9	2.9	-0.04	3.0	-0.10	2.9	-0.06	
		2	Sometimes	30	27	2,108	30	9,976	28	33,426	29								
		3	Often	40	38	2,346	33	12,387	34	38,530	33								
		4	Very often	32	28	2,254	32	12,629	34	38,064	33								
		Total		108	100	7,043	100	36,654	100	115,427	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	6	6	519	7	2,022	6	6,943	6	2.7	2.8	-0.13	2.9 *	-0.24	2.9 *	-0.19	
		2	Sometimes	40	39	2,186	32	10,329	28	34,140	30								
		3	Often	39	35	2,406	35	13,107	36	40,879	36								
		4	Very often	21	20	1,863	26	10,872	30	32,357	28								
		Total		106	100	6,974	100	36,330	100	114,319	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	1	29	1	127	0	461	1	5.5	5.5	-0.02	5.6	-0.10	5.6	-0.07	
		2		0	0	84	1	315	1	1,083	1								
		3		1	1	239	4	957	3	3,126	3								
		4		11	10	782	11	3,270	10	10,449	10								
		5		41	37	2,156	30	10,972	30	35,054	30								
		6		38	34	2,126	30	11,800	31	38,401	32								
		7	Very much	18	16	1,607	23	9,208	25	26,826	23								
		Total		110	100	7,023	100	36,649	100	115,400	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

			Frequency Distributions ^a								Statistical Comparisons ^b										
			WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
11. Which of the following have you done or do you plan to do before you graduate?^f																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	12 4 87 6 109	12 4 78 6 100	813 366 5,271 573 7,023	12 6 74 8 100	4,433 2,098 27,364 2,742 36,637	13 6 74 8 100	13,069 5,474 87,364 9,404 115,311	12 5 74 8 100	6%	8%	-.09	8%	-.07	8%	-.09			
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	33 22 33 22 110	29 20 31 20 100	1,824 1,673 2,641 865 7,003	26 24 37 12 100	10,620 9,670 12,234 3,998 36,522	29 27 33 11 100	32,357 28,132 40,956 13,502 114,947	28 26 35 12 100		20%	12% **	.23	11% **	.26	12% **	.24		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	39 22 36 13 110	36 20 32 12 100	1,955 1,906 1,926 1,187 6,974	28 28 28 16 100	12,255 10,221 9,214 4,755 36,445	33 28 26 13 100	37,209 32,402 28,038 17,084 114,733	32 29 25 15 100			12%	16%	-.12	13%	-.02	15%	-.08	
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	40 29 36 4 109	37 26 34 3 100	2,010 1,987 2,732 253 6,982	29 29 38 4 100	10,667 11,505 13,205 1,080 36,457	30 32 35 3 100	32,025 31,722 47,310 3,664 114,721	28 30 39 3 100				3%	4%	-.01	3%	.02	3%	.01
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	45 21 35 9 110	41 20 32 7 100	2,512 1,713 2,338 384 6,947	36 24 34 5 100	14,454 9,827 10,251 1,764 36,296	39 26 29 5 100	44,135 27,237 36,867 5,957 114,196	38 24 33 5 100					7%	5%	.07	5%	.09	5%
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	39 13 52 4 108	36 13 48 3 100	2,240 735 3,750 225 6,950	33 11 53 3 100	11,896 3,833 19,600 987 36,316	33 11 53 3 100	35,307 10,684 65,276 3,016 114,283	32 10 55 3 100	3%					3%	.01	3%	.03	3%

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	12	12	3,478	51	16,401	47	52,723	48	2.0	1.6 ***	.63	1.6 ***	.56	1.6 ***	.62	
		2	Some	79	74	2,860	40	16,544	44	52,410	44								
		3	Most	15	14	475	7	2,770	7	7,621	6								
		4	All	0	0	102	2	552	2	1,306	1								
			Total	106	100	6,915	100	36,267	100	114,060	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	2	2	159	2	570	2	1,655	2	5.6	5.5	.12	5.6	.03	5.6	.04	
		2		1	1	163	2	689	2	2,174	2								
		3		7	6	375	5	1,589	5	4,845	5								
		4		8	8	774	11	3,284	9	10,354	10								
		5		22	22	1,597	23	7,841	22	24,860	22								
		6		29	25	1,801	26	10,571	28	34,112	29								
		7	Excellent	40	35	2,100	29	11,672	31	36,356	31								
		—	Not applicable	0	0	48	1	384	1	790	1								
			Total	109	100	7,017	100	36,600	100	115,146	100								
b. Academic advisors	QIadvisor	1	Poor	7	6	307	5	1,510	4	4,422	4	5.2	5.0	.10	5.1	.04	5.1	.06	
		2		4	3	415	6	1,944	5	6,020	5								
		3		8	7	647	9	2,975	8	9,301	8								
		4		14	14	947	14	4,730	13	15,178	13								
		5		15	13	1,342	19	6,620	18	21,882	19								
		6		29	28	1,480	21	7,789	21	24,914	21								
		7	Excellent	30	28	1,747	25	10,177	28	30,684	26								
		—	Not applicable	1	1	115	2	769	2	2,461	2								
			Total	108	100	7,000	100	36,514	100	114,862	100								
c. Faculty	QIfaculty	1	Poor	4	4	230	3	625	2	2,056	2	5.5	5.1 *	.24	5.3	.11	5.3	.14	
		2		2	2	332	5	1,090	3	3,438	3								
		3		3	3	556	8	2,194	6	6,952	6								
		4		12	10	942	13	4,505	12	14,577	13								
		5		23	21	1,607	24	8,337	23	27,163	24								
		6		34	31	1,755	25	10,324	28	33,043	28								
		7	Excellent	30	28	1,471	21	8,890	24	26,092	23								
		—	Not applicable	1	1	61	1	371	1	984	1								
			Total	109	100	6,954	100	36,336	100	114,305	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	3	431	6	1,710	5	5,139	5	5.6	4.9 ***	.39	5.0 ***	.34	4.9 ***	.36	
		2		5	4	391	5	1,708	5	5,414	5								
		3		5	4	565	8	2,578	7	8,327	7								
		4		10	10	938	14	4,592	13	15,108	13								
		5		15	14	1,333	19	6,930	19	23,131	20								
		6		35	34	1,436	20	7,543	20	24,848	21								
		7	Excellent	36	32	1,349	19	6,957	19	21,277	18								
		—	Not applicable	0	0	538	9	4,360	12	11,250	11								
	Total			109	100	6,981	100	36,378	100	114,494	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	6	444	6	1,697	5	5,450	5	5.2	4.7 **	.26	4.9	.14	4.9	.18	
		2		5	4	494	7	2,148	6	6,708	6								
		3		11	9	654	9	3,004	8	9,461	9								
		4		12	12	1,071	16	5,126	14	16,522	15								
		5		12	10	1,369	19	7,178	19	23,414	20								
		6		30	28	1,366	19	7,691	21	24,512	21								
		7	Excellent	29	28	1,201	17	7,747	21	21,774	19								
		—	Not applicable	2	2	370	6	1,848	5	6,757	6								
	Total			107	100	6,969	100	36,439	100	114,598	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	4	5	124	2	503	2	1,560	2	3.0	3.2 **	-.30	3.2 **	-.32	3.2 ***	-.34	
		2	Some	22	21	997	16	4,905	15	14,922	15								
		3	Quite a bit	46	46	2,716	42	15,517	45	47,892	44								
		4	Very much	27	28	2,621	40	13,535	38	43,684	39								
			Total			99	100	6,458	100	34,460	100								108,058
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	6	268	4	1,211	4	3,536	4	3.2	3.1	.12	3.1	.11	3.1	.13	
		2	Some	13	12	1,156	19	5,826	18	18,554	18								
		3	Quite a bit	36	35	2,413	37	13,392	39	42,695	40								
		4	Very much	45	47	2,583	39	13,810	39	42,679	38								
			Total			99	100	6,420	100	34,239	100								107,464
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	12	367	6	1,918	6	5,595	6	3.2	3.2	.02	3.2	.05	3.1	.07	
		2	Some	8	7	920	15	5,266	16	17,046	17								
		3	Quite a bit	30	31	2,100	33	11,914	35	38,043	36								
		4	Very much	50	50	3,041	46	15,171	43	46,797	42								
			Total			98	100	6,428	100	34,269	100								107,481

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	13	14	777	13	3,969	12	12,409	12	2.7	2.8	-.09	2.7	-.08	2.7	-.05
		2	Some	31	30	1,773	27	9,669	28	31,420	29							
		3	Quite a bit	28	28	2,002	31	11,053	32	35,080	32							
		4	Very much	27	27	1,882	29	9,627	27	28,757	26							
		Total		99	100	6,434	100	34,318	100	107,666	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	7	392	7	2,215	7	5,925	6	3.0	3.0	.00	3.0	.03	3.0	.01
		2	Some	19	19	1,338	21	7,186	22	22,064	22							
		3	Quite a bit	37	38	2,309	36	12,519	36	40,299	37							
		4	Very much	36	36	2,388	36	12,360	35	39,249	35							
		Total		99	100	6,427	100	34,280	100	107,537	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	6	418	7	2,531	8	6,911	7	3.1	3.0	.06	3.0	.11	3.0	.09
		2	Some	22	21	1,315	21	6,936	21	21,849	21							
		3	Quite a bit	30	31	2,298	36	12,735	37	40,518	38							
		4	Very much	42	41	2,362	36	11,945	34	37,779	34							
		Total		99	100	6,393	100	34,147	100	107,057	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	14	14	1,215	20	6,758	21	20,788	21	2.6	2.5	.10	2.4	.14	2.4	.16
		2	Some	33	33	2,134	33	11,577	34	37,642	35							
		3	Quite a bit	33	34	1,778	28	9,699	28	30,697	28							
		4	Very much	18	18	1,256	19	6,088	18	17,851	16							
		Total		98	100	6,383	100	34,122	100	106,978	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	7	493	8	3,782	12	8,887	9	3.0	2.9	.07	2.8	.17	2.9	.11
		2	Some	18	20	1,433	23	7,556	23	23,605	23							
		3	Quite a bit	39	40	2,265	35	11,954	35	39,384	36							
		4	Very much	35	34	2,191	34	10,735	30	34,860	31							
		Total		98	100	6,382	100	34,027	100	106,736	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	14	14	947	16	5,326	17	14,410	15	2.7	2.6	.12	2.6	.15	2.6	.13
		2	Some	24	25	1,940	31	10,324	31	33,308	32							
		3	Quite a bit	35	36	1,996	31	10,920	32	35,452	33							
		4	Very much	24	25	1,499	23	7,414	21	23,393	21							
		Total		97	100	6,382	100	33,984	100	106,563	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																			
	tmprephrs	0	0 hrs	2	2	40	1	128	0	387	0	11.4	13.0	-.19	13.5 *	-.25	14.3 ***	-.34	
		3	1-5 hrs	20	20	1,211	19	5,002	16	13,927	14								
		8	6-10 hrs	28	28	1,653	25	8,673	26	24,916	24								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	28	27	1,400	22	7,320	21	23,046	21								
		18	16-20 hrs	12	12	949	15	6,102	17	19,671	18								
		23	21-25 hrs	6	6	587	9	3,518	10	12,438	11								
		28	26-30 hrs	1	1	290	4	1,850	5	6,763	6								
		33	More than 30 hrs	3	3	309	5	1,689	5	6,314	6								
			Total	100	100	6,439	100	34,282	100	107,462	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																			
	tmcocurrhrs	0	0 hrs	22	21	2,413	39	12,876	40	34,734	35	7.6	4.6 ***	.48	4.8 **	.42	5.1 **	.37	
		3	1-5 hrs	37	36	2,124	32	11,193	31	36,822	33								
		8	6-10 hrs	16	14	960	15	4,705	14	16,766	15								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	14	15	455	7	2,504	7	8,822	8								
		18	16-20 hrs	4	3	241	4	1,456	4	5,080	5								
		23	21-25 hrs	4	5	110	2	718	2	2,436	2								
		28	26-30 hrs	0	0	43	1	290	1	1,007	1								
		33	More than 30 hrs	4	5	52	1	331	1	1,101	1								
			Total	101	100	6,398	100	34,073	100	106,768	100								
c. Working for pay on campus																			
	tmworkonhrs	0	0 hrs	87	87	5,412	85	27,108	80	82,072	79	2.0	2.2	-.04	2.2	-.05	2.4	-.07	
		3	1-5 hrs	1	1	153	2	1,522	4	5,330	4								
		8	6-10 hrs	3	3	187	3	2,546	7	9,210	7								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	5	6	244	4	1,521	4	5,336	5								
		18	16-20 hrs	1	1	278	4	974	3	3,517	3								
		23	21-25 hrs	1	1	84	1	264	1	886	1								
		28	26-30 hrs	0	0	18	0	91	0	319	0								
		33	More than 30 hrs	1	1	47	1	170	1	536	1								
			Total	99	100	6,423	100	34,196	100	107,206	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	67	66	4,383	68	22,603	65	75,232	68	5.9	5.6	.03	6.5	-.06	5.6	.02	
		3	1-5 hrs	4	4	288	4	1,598	5	5,183	5								
		8	6-10 hrs	6	6	295	5	1,742	5	5,114	5								
		13	11-15 hrs	5	5	319	5	1,587	5	4,768	5								
		18	16-20 hrs	7	7	365	6	1,693	5	4,953	5								
		23	21-25 hrs	6	6	302	5	1,179	4	3,396	4								
		28	26-30 hrs	2	2	194	3	778	2	2,046	2								
		33	More than 30 hrs	4	5	239	4	2,848	9	5,987	7								
Total				101	100	6,385	100	34,028	100	106,679	100								
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	42	45	3,475	55	18,713	56	57,789	56	3.3	2.6	.15	2.5	.18	2.4 *	.21	
		3	1-5 hrs	40	40	2,072	32	11,229	31	36,986	33								
		8	6-10 hrs	4	5	431	7	2,092	6	6,157	6								
		13	11-15 hrs	6	7	170	3	876	3	2,477	2								
		18	16-20 hrs	1	1	100	2	509	2	1,380	1								
		23	21-25 hrs	1	1	50	1	203	1	618	1								
		28	26-30 hrs	0	0	18	0	110	0	247	0								
		33	More than 30 hrs	1	1	26	0	148	1	380	0								
Total				95	100	6,342	100	33,880	100	106,034	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	131	2	758	2	1,829	2	12.7	12.0	.08	12.1	.07	12.4	.03	
		3	1-5 hrs	21	19	1,561	24	7,889	23	22,630	21								
		8	6-10 hrs	28	28	1,714	27	9,121	27	28,770	27								
		13	11-15 hrs	21	21	1,160	18	6,390	19	21,293	20								
		18	16-20 hrs	13	13	800	13	4,378	13	14,338	13								
		23	21-25 hrs	7	7	419	6	2,351	7	7,704	7								
		28	26-30 hrs	4	4	203	3	1,110	3	3,658	3								
		33	More than 30 hrs	5	6	395	7	1,957	6	6,141	6								
Total				100	100	6,383	100	33,954	100	106,363	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	74	76	4,502	69	23,734	69	79,661	73	2.5	3.6	-.14	4.5 **	-.21	3.5	-.12		
		3	1-5 hrs	14	13	805	13	3,784	12	11,106	11									
		8	6-10 hrs	2	2	345	5	1,487	5	4,364	5									
		13	11-15 hrs	3	3	232	4	923	3	2,593	3									
		18	16-20 hrs	0	0	140	2	683	2	1,754	2									
		23	21-25 hrs	2	3	73	1	381	1	999	1									
		28	26-30 hrs	1	1	43	1	306	1	663	1									
		33	More than 30 hrs	2	2	223	4	2,581	7	5,010	5									
		Total				98	100	6,363	100	33,879	100								106,150	100
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	28	30	1,825	27	16,549	45								48,110	40
3	1-5 hrs			50	50	2,816	44	11,650	36	39,731	39									
8	6-10 hrs			10	8	994	16	3,382	11	11,081	12									
13	11-15 hrs			4	4	400	7	1,168	4	3,797	4									
18	16-20 hrs			3	3	168	3	541	2	1,741	2									
23	21-25 hrs			1	1	71	1	262	1	832	1									
28	26-30 hrs			1	1	30	0	144	0	401	0									
33	More than 30 hrs			3	3	96	2	326	1	955	1									
Total				100	100	6,400	100	34,022	100	106,648	100									
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											7.8	7.7	.01	8.6	-.07	7.9	-.01		
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																				
	tmreadhrs <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	9	10	262	4	964	3	3,148	3	4.7	6.3 ***	-.29	6.3 ***	-.29	6.4 ***	-.32		
		3	1-5 hrs	62	60	3,518	55	18,669	55	56,181	54									
		8	6-10 hrs	24	23	1,631	25	9,115	26	29,320	26									
		13	11-15 hrs	2	2	598	9	3,241	9	10,890	10									
		18	16-20 hrs	3	3	255	4	1,341	4	4,707	4									
		23	21-25 hrs	1	1	94	2	486	1	1,664	1									
		28	26-30 hrs	0	0	37	1	197	1	628	1									
		33	More than 30 hrs	0	0	34	1	173	1	593	1									
		Total				101	100	6,429	100	34,186	100								107,131	100

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	8	9	551	9	2,056	6	7,715	8	2.8	2.9	-.02	3.0	-.15	2.9	-.05	
		2	Some	29	28	1,561	24	7,719	22	25,993	24								
		3	Quite a bit	33	33	2,523	39	13,668	40	42,773	39								
		4	Very much	31	30	1,791	28	10,742	32	30,622	28								
		Total		101	100	6,426	100	34,185	100	107,103	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	7	7	746	12	3,310	10	11,639	11	2.9	2.7	.17	2.8	.08	2.7	.17	
		2	Some	29	29	1,871	30	9,522	28	31,827	30								
		3	Quite a bit	35	33	2,304	36	12,616	37	39,272	36								
		4	Very much	30	30	1,488	23	8,620	26	24,036	23								
		Total		101	100	6,409	100	34,068	100	106,774	100								
c. Thinking critically and analytically	pgthink	1	Very little	3	3	241	4	984	3	3,328	3	3.1	3.1	.04	3.1	-.03	3.1	.00	
		2	Some	18	17	1,300	20	5,945	18	18,818	18								
		3	Quite a bit	46	44	2,580	40	14,312	42	45,145	42								
		4	Very much	34	35	2,283	35	12,828	37	39,444	36								
		Total		101	100	6,404	100	34,069	100	106,735	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	13	12	822	13	5,293	15	15,840	14	2.5	2.7	-.19	2.6	-.12	2.6	-.14	
		2	Some	40	40	1,952	30	10,755	31	33,315	31								
		3	Quite a bit	34	34	2,162	34	10,897	32	35,186	34								
		4	Very much	14	14	1,469	23	7,099	22	22,383	22								
		Total		101	100	6,405	100	34,044	100	106,724	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	14	13	953	16	4,190	13	13,357	14	2.6	2.6	-.06	2.7	-.13	2.7	-.11	
		2	Some	38	40	1,941	30	9,929	29	32,102	30								
		3	Quite a bit	28	25	2,094	32	11,667	34	36,509	34								
		4	Very much	21	21	1,422	22	8,290	24	24,818	23								
		Total		101	100	6,410	100	34,076	100	106,786	100								
f. Working effectively with others	pgothers	1	Very little	8	8	514	8	2,218	7	7,117	7	2.9	2.8	.06	2.9	-.01	2.8	.04	
		2	Some	25	25	1,788	29	8,526	26	28,156	27								
		3	Quite a bit	37	37	2,287	35	13,308	39	41,990	39								
		4	Very much	30	30	1,815	28	9,934	29	29,265	27								
		Total		100	100	6,404	100	33,986	100	106,528	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU	Southwest Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	9	848	14	3,460	11	12,018	13	2.7	2.7	.02	2.8	-.07	2.7	-.01	
		2	Some	35	36	1,782	28	9,028	27	28,994	28								
		3	Quite a bit	33	31	2,138	33	11,730	34	36,984	34								
		4	Very much	25	25	1,631	25	9,809	28	28,616	25								
		Total		101	100	6,399	100	34,027	100	106,612	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	9	721	12	3,431	11	11,492	11	2.8	2.8	.01	2.8	-.02	2.7	.03	
		2	Some	30	31	1,793	28	9,432	28	30,609	29								
		3	Quite a bit	36	34	2,072	32	11,577	34	36,593	34								
		4	Very much	27	26	1,818	28	9,619	28	28,026	26								
		Total		101	100	6,404	100	34,059	100	106,720	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	10	851	14	3,966	12	12,665	13	2.7	2.6	.06	2.7	.01	2.6	.04	
		2	Some	30	31	2,029	32	10,680	32	34,360	32								
		3	Quite a bit	40	39	2,118	32	11,636	34	36,743	34								
		4	Very much	19	19	1,398	21	7,730	23	22,826	21								
		Total		99	100	6,396	100	34,012	100	106,594	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	5	5	764	13	3,777	12	12,221	12	2.9	2.7 *	.20	2.7	.17	2.7 *	.21	
		2	Some	28	28	1,976	31	10,095	30	32,718	31								
		3	Quite a bit	44	43	2,147	33	11,787	34	37,175	34								
		4	Very much	24	24	1,489	23	8,208	24	24,074	22								
		Total		101	100	6,376	100	33,867	100	106,188	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	1	109	2	502	2	1,633	2	3.4	3.2 **	.30	3.3 *	.25	3.3 *	.25	
		2	Fair	6	5	715	12	3,328	11	10,620	11								
		3	Good	42	42	3,204	50	16,115	48	49,594	48								
		4	Excellent	53	51	2,405	37	14,204	39	45,244	40								
		Total		102	100	6,433	100	34,149	100	107,091	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	3	3	236	4	1,164	4	3,759	4	3.4	3.2 *	.25	3.3 *	.22	3.3 *	.21	
		2	Probably no	8	7	754	12	3,835	12	11,829	11								
		3	Probably yes	35	33	2,651	42	13,249	40	41,206	40								
		4	Definitely yes	56	57	2,793	43	15,952	45	50,410	45								
		Total		102	100	6,434	100	34,200	100	107,204	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	10	2	608	4	1,335	2	4,220	2	3.1	3.0	.06	3.2 ***	-.16	3.2 *	-.11	
		2	Sometimes	106	25	4,587	26	12,824	20	42,378	22								
		3	Often	143	34	5,639	32	19,869	31	61,249	31								
		4	Very often	164	39	6,676	38	30,989	47	90,096	45								
		Total		423	100	17,510	100	65,017	100	197,943	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	89	22	3,142	19	11,776	18	38,103	19	2.5	2.5	-.02	2.5	-.05	2.5	-.01	
		2	Sometimes	136	32	5,894	34	21,741	34	68,058	34								
		3	Often	103	24	4,733	27	17,010	26	50,416	26								
		4	Very often	95	23	3,692	21	14,181	22	40,475	21								
		Total		423	100	17,461	100	64,708	100	197,052	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	14	3	1,064	6	3,158	5	10,645	6	3.2	3.0 ***	.26	3.1 **	.13	3.0 ***	.21	
		2	Often	34	8	2,472	14	7,010	11	24,929	13								
		3	Sometimes	231	55	9,578	55	33,700	53	107,829	55								
		4	Never	143	34	4,292	25	20,690	31	53,188	27								
		Total		422	100	17,406	100	64,558	100	196,591	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendant	1	Never	186	45	7,776	45	29,228	45	80,925	43	1.8	1.8	-.01	1.8	-.01	1.9	-.05	
		2	Sometimes	156	36	6,255	36	22,697	35	72,765	37								
		3	Often	48	11	2,016	11	7,564	12	25,939	13								
		4	Very often	32	7	1,336	8	5,020	8	16,796	8								
		Total		422	100	17,383	100	64,509	100	196,425	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	65	16	2,473	15	12,843	19	29,382	15	2.3	2.4	-.08	2.3	.03	2.4	-.06	
		2	Sometimes	196	47	8,036	46	29,227	46	89,678	46								
		3	Often	116	27	4,524	26	15,158	23	51,312	25								
		4	Very often	45	10	2,338	13	7,292	12	25,839	13								
		Total		422	100	17,371	100	64,520	100	196,211	100								
f. Explained course material to one or more students	CLexplain	1	Never	15	4	809	5	6,778	9	12,217	6	2.6	2.7 *	-.11	2.6	.01	2.7	-.08	
		2	Sometimes	183	45	6,375	37	23,634	38	71,004	38								
		3	Often	141	34	6,251	36	21,122	34	69,856	36								
		4	Very often	74	18	3,617	21	11,858	19	39,649	20								
		Total		413	100	17,052	100	63,392	100	192,726	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	93	24	3,042	18	15,999	23	37,986	20	2.3	2.5 **	-.15	2.3	-.03	2.4 *	-.11	
		2	Sometimes	153	37	6,169	36	22,050	36	68,527	36								
		3	Often	97	24	4,493	26	15,069	24	50,405	26								
		4	Very often	67	16	3,359	19	10,382	17	36,021	18								
		Total		410	100	17,063	100	63,500	100	192,939	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	31	8	1,233	7	7,489	11	14,883	7	2.7	2.8 *	-.11	2.7	-.02	2.9 **	-.14	
		2	Sometimes	146	37	5,138	31	19,029	31	57,058	30								
		3	Often	129	31	5,737	34	20,388	33	64,771	33								
		4	Very often	106	25	4,911	28	16,437	26	55,793	30								
		Total		412	100	17,019	100	63,343	100	192,505	100								
i. Gave a course presentation	present	1	Never	71	19	2,492	15	11,417	16	25,947	14	2.4	2.6 ***	-.18	2.6 ***	-.21	2.6 ***	-.25	
		2	Sometimes	155	39	5,727	34	18,731	31	60,542	32								
		3	Often	119	28	4,933	29	18,297	29	59,250	30								
		4	Very often	65	15	3,810	22	14,741	24	46,273	24								
		Total		410	100	16,962	100	63,186	100	192,012	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	19	5	636	4	2,175	4	5,755	3	3.0	3.0	.06	3.0	.06	3.0	.03	
		2	Sometimes	93	23	4,256	26	16,199	26	47,618	25								
		3	Often	141	35	6,390	38	24,199	39	74,250	39								
		4	Very often	150	37	5,430	32	19,959	32	62,159	33								
		Total		403	100	16,712	100	62,532	100	189,782	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	23	6	1,221	8	3,219	6	10,422	6	2.9	2.8	.08	2.9	-.01	2.9	.01	
		2	Sometimes	120	31	5,032	31	17,506	29	55,118	30								
		3	Often	132	34	5,747	34	23,014	37	68,270	36								
		4	Very often	120	30	4,499	27	18,066	29	53,808	28								
		Total		395	100	16,499	100	61,805	100	187,618	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	48	12	2,173	14	4,974	9	17,876	11	2.6	2.6	.04	2.7 *	-.11	2.7	-.05	
		2	Sometimes	132	34	5,638	34	20,125	33	62,908	34								
		3	Often	128	32	4,975	30	20,821	33	60,929	32								
		4	Very often	90	22	3,745	22	16,028	25	46,227	24								
		Total		398	100	16,531	100	61,948	100	187,940	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	22	5	828	5	2,313	4	7,781	4	2.9	2.8	.02	2.9	-.06	2.9	-.03	
		2	Sometimes	115	29	5,009	31	16,959	28	54,115	29								
		3	Often	161	41	6,484	39	25,937	42	77,141	41								
		4	Very often	100	25	4,149	25	16,667	26	48,593	26								
		Total		398	100	16,470	100	61,876	100	187,630	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	22	6	628	4	1,806	3	5,882	3	2.9	2.9	-.07	3.0 *	-.13	3.0 *	-.11	
		2	Sometimes	110	28	4,451	27	15,740	26	49,390	26								
		3	Often	161	40	6,678	40	26,130	42	78,299	41								
		4	Very often	105	26	4,723	28	18,135	29	53,773	29								
		Total		398	100	16,480	100	61,811	100	187,344	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	14	4	410	3	1,148	2	3,604	2	2.9	2.9	-.02	3.0	-.07	3.0	-.06	
		2	Sometimes	119	30	4,728	29	16,868	28	51,473	28								
		3	Often	148	37	6,757	41	25,690	41	78,218	41								
		4	Very often	115	29	4,514	27	17,942	29	53,509	28								
		Total		396	100	16,409	100	61,648	100	186,804	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	1	190	1	496	1	1,649	1	3.3	3.2	.04	3.3	-.02	3.3	.00	
		2	Sometimes	62	15	2,607	16	8,397	14	26,422	15								
		3	Often	154	39	6,635	41	25,634	42	77,614	41								
		4	Very often	174	44	6,909	42	26,915	43	80,379	43								
		Total		396	100	16,341	100	61,442	100	186,064	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	75	20	3,445	22	12,710	20	33,675	19	2.5	2.3 **	.16	2.4	.09	2.4	.08	
		2	Sometimes	124	32	6,379	39	23,410	38	72,547	39								
		3	Often	113	28	3,968	24	14,578	24	46,109	24								
		4	Very often	81	20	2,610	15	10,917	18	34,247	17								
		Total		393	100	16,402	100	61,615	100	186,578	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	190	49	8,023	50	30,764	50	84,888	47	1.9	1.9	.03	1.9	.02	1.9	-.01	
		2	Sometimes	103	26	4,294	26	15,811	26	51,753	27								
		3	Often	49	13	2,220	13	8,203	14	27,613	14								
		4	Very often	50	12	1,814	11	6,597	11	21,610	11								
		Total		392	100	16,351	100	61,375	100	185,864	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	109	29	5,102	32	19,310	30	50,747	29	2.2	2.1	.10	2.1	.06	2.2	.04	
		2	Sometimes	148	38	6,325	39	22,914	38	73,317	39								
		3	Often	76	20	3,037	18	11,776	20	38,421	20								
		4	Very often	57	14	1,869	11	7,366	12	23,346	12								
		Total		390	100	16,333	100	61,366	100	185,831	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	96	26	4,105	26	14,997	24	42,945	24	2.2	2.2	.08	2.2	.03	2.2	.05	
		2	Sometimes	152	38	7,039	43	26,333	43	81,662	44								
		3	Often	85	22	3,236	19	12,680	21	38,853	21								
		4	Very often	57	14	1,902	11	7,205	12	21,922	12								
		Total		390	100	16,282	100	61,215	100	185,382	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	31	8	1,331	8	6,231	10	17,787	10	2.8	2.8	-.03	2.7	.05	2.7	.05	
		2	Some	107	28	4,881	30	19,857	32	59,393	32								
		3	Quite a bit	173	44	6,142	38	22,483	37	68,087	37								
		4	Very much	80	20	3,967	24	12,841	21	40,619	22								
		Total		391	100	16,321	100	61,412	100	185,886	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	3	443	3	1,394	2	4,494	3	3.1	3.1	-.01	3.2	-.04	3.2	-.03	
		2	Some	71	18	2,932	18	10,208	17	31,370	17								
		3	Quite a bit	162	42	6,587	41	25,997	42	78,506	42								
		4	Very much	147	37	6,273	38	23,495	38	70,655	38								
		Total		390	100	16,235	100	61,094	100	185,025	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	5	594	4	1,770	3	5,807	3	3.1	3.1	-.06	3.1	-.09	3.1	-.07	
		2	Some	76	20	3,035	19	11,129	18	34,588	19								
		3	Quite a bit	155	40	6,390	39	25,001	41	74,557	40								
		4	Very much	139	35	6,197	38	23,149	38	69,650	38								
		Total		388	100	16,216	100	61,049	100	184,602	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	22	6	924	6	2,243	4	8,662	5	3.0	3.0	.06	3.0	-.02	3.0	.03	
		2	Some	70	18	3,682	23	12,867	21	41,552	23								
		3	Quite a bit	171	44	6,308	39	25,358	41	74,942	40								
		4	Very much	124	32	5,299	32	20,609	33	59,586	32								
		Total		387	100	16,213	100	61,077	100	184,742	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	18	5	737	5	2,144	4	7,594	4	3.0	3.0	.06	3.0	.01	3.0	.05	
		2	Some	78	21	3,641	23	13,161	22	41,824	23								
		3	Quite a bit	156	40	6,475	40	25,577	42	75,844	41								
		4	Very much	134	35	5,310	32	20,074	33	59,039	32								
		Total		386	100	16,163	100	60,956	100	184,301	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	6	2	388	3	1,118	2	3,445	2	3.3	3.2 **	.15	3.3	.09	3.2 **	.14	
		2	Some	43	11	2,537	16	8,538	14	27,604	15								
		3	Quite a bit	156	41	6,496	40	24,893	40	78,512	42								
		4	Very much	183	47	6,892	41	26,940	44	76,399	41								
		Total		388	100	16,313	100	61,489	100	185,960	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	3	501	3	1,422	2	4,342	3	3.2	3.1 *	.12	3.2	.06	3.2	.10	
		2	Some	50	13	2,712	17	9,171	15	28,779	16								
		3	Quite a bit	161	42	6,736	42	25,718	42	81,678	44								
		4	Very much	165	43	6,305	38	24,964	40	70,594	38								
		Total		387	100	16,254	100	61,275	100	185,393	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	3	582	4	2,135	3	5,720	3	3.3	3.2 *	.12	3.2	.10	3.2 *	.11	
		2	Some	58	15	2,856	18	10,587	17	31,217	17								
		3	Quite a bit	139	36	5,972	37	23,151	38	72,493	39								
		4	Very much	181	46	6,830	41	25,295	42	75,626	41								
		Total		388	100	16,240	100	61,168	100	185,056	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	45	12	1,948	13	5,794	10	18,873	11	2.8	2.8	.08	2.9	-.03	2.8	.04	
		2	Some	97	25	4,355	27	15,536	26	50,142	27								
		3	Quite a bit	111	28	5,048	31	19,860	32	60,488	32								
		4	Very much	133	34	4,848	29	19,995	32	55,515	30								
		Total		386	100	16,199	100	61,185	100	185,018	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	34	9	1,375	9	3,462	6	11,598	7	2.9	2.9	.03	3.0	-.08	2.9	-.02	
		2	Some	86	23	4,114	26	14,322	24	45,979	25								
		3	Quite a bit	150	39	5,703	35	22,985	37	70,826	38								
		4	Very much	116	30	4,960	30	20,271	33	56,068	30								
		Total		386	100	16,152	100	61,040	100	184,471	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	47	12	2,268	13	9,174	14	25,753	13	2.6	2.6	-.01	2.6	.04	2.6	-.01	
		2	Sometimes	140	35	5,321	32	21,078	34	62,237	33								
		3	Often	122	33	5,282	33	19,210	32	59,024	32								
		4	Very often	79	21	3,405	22	11,971	20	38,701	22								
		Total		388	100	16,276	100	61,433	100	185,715	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	73	18	3,329	20	12,328	20	36,138	19	2.4	2.4	.01	2.4	.02	2.4	-.01	
		2	Sometimes	149	38	5,879	36	23,225	37	69,320	37								
		3	Often	106	28	4,408	28	16,329	27	49,824	27								
		4	Very often	60	16	2,622	17	9,442	16	30,072	17								
		Total		388	100	16,238	100	61,324	100	185,354	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	67	17	3,227	19	12,476	20	34,274	18	2.4	2.4	-.04	2.4	-.01	2.4	-.06	
		2	Sometimes	170	44	6,117	37	23,921	39	71,357	38								
		3	Often	96	25	4,414	28	16,305	27	51,529	28								
		4	Very often	51	14	2,409	15	8,432	14	27,633	15								
		Total		384	100	16,167	100	61,134	100	184,793	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	24	7	1,257	9	2,450	5	8,403	6	6.5	6.2	.04	7.9 ***	-.21	7.9 ***	-.21	
		1.5	1-2	90	26	3,515	24	10,095	18	30,779	18								
		4	3-5	99	28	4,393	30	15,841	28	46,481	27								
		8	6-10	69	20	2,806	19	12,305	22	37,285	21								
		13	11-15	26	8	1,199	8	6,156	11	18,962	11								
		18	16-20	12	3	630	4	3,825	7	11,626	7								
		23	More than 20	24	7	896	6	5,627	9	16,461	10								
Total		344	100	14,696	100	56,299	100	169,997	100										
b. Between 6 and 10 pages	wrmednum	0	None	105	31	4,248	30	10,276	19	32,480	21	3.0	2.8	.06	3.6 *	-.14	3.7 **	-.14	
		1.5	1-2	110	32	5,117	35	19,764	35	59,462	35								
		4	3-5	75	23	3,048	21	15,087	27	45,035	26								
		8	6-10	26	8	1,333	9	6,824	12	19,879	12								
		13	11-15	13	4	387	3	2,096	4	6,111	4								
		18	16-20	4	1	140	1	894	2	2,549	2								
		23	More than 20	4	1	123	1	728	1	2,278	2								
Total		337	100	14,396	100	55,669	100	167,794	100										

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	182	55	7,193	51	23,349	43	68,590	43	1.9	1.8	.03	2.0	-.03	2.0	-.04	
		1.5	1-2	97	30	4,566	32	20,441	37	63,118	37								
		4	3-5	23	7	1,355	10	6,435	12	20,387	12								
		8	6-10	13	4	473	3	1,975	4	6,219	4								
		13	11-15	5	2	228	2	899	2	2,682	2								
		18	16-20	5	1	124	1	471	1	1,382	1								
		23	More than 20	5	2	159	1	607	1	1,857	1								
		Total		330	100	14,098	100	54,177	100	164,235	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)									66	64	.01	79 **	-.16	80 **	-.17	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	22	6	784	5	3,243	6	8,905	5	3.1	3.2 **	-.14	3.1	-.02	3.1	-.04	
		2	Sometimes	77	22	2,861	19	13,806	23	42,044	23								
		3	Often	119	32	4,151	27	16,707	28	49,691	28								
		4	Very often	149	41	7,538	49	24,868	43	75,837	44								
			Total	367	100	15,334	100	58,624	100	176,477	100								
b. People from an economic background other than your own	DDeconomic	1	Never	19	5	729	5	2,785	5	7,215	4	3.1	3.2 *	-.10	3.1	-.03	3.1	-.06	
		2	Sometimes	78	22	2,918	19	12,747	21	38,190	21								
		3	Often	128	34	4,721	31	19,348	33	58,282	33								
		4	Very often	143	39	6,929	45	23,629	41	72,392	42								
			Total	368	100	15,297	100	58,509	100	176,079	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	26	7	962	6	4,030	7	11,234	6	3.0	3.1 **	-.14	3.0	-.03	3.0	-.07	
		2	Sometimes	98	28	3,242	21	15,848	26	45,183	24								
		3	Often	103	27	4,291	28	16,946	29	51,041	29								
		4	Very often	140	38	6,749	44	21,515	38	68,144	40								
			Total	367	100	15,244	100	58,339	100	175,602	100								
d. People with political views other than your own	DDpolitical	1	Never	19	5	877	6	3,286	6	8,652	5	3.0	3.1 *	-.13	3.0	-.06	3.1 *	-.11	
		2	Sometimes	102	28	3,201	21	14,246	24	41,386	23								
		3	Often	108	30	4,486	29	18,290	31	55,163	31								
		4	Very often	136	37	6,630	44	22,346	40	69,855	41								
			Total	365	100	15,194	100	58,168	100	175,056	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	8	2	286	2	874	2	2,951	2	3.3	3.3	.08	3.3	.03	3.3	.06	
		2	Sometimes	40	11	2,221	15	7,716	14	24,786	14								
		3	Often	143	39	5,855	39	22,196	38	66,825	38								
		4	Very often	176	48	6,880	45	27,639	47	81,227	46								
		Total		367	100	15,242	100	58,425	100	175,789	100								
b. Reviewed your notes after class	LSnotes	1	Never	25	7	901	6	3,819	7	12,233	7	3.0	3.0	.01	3.0	.03	2.9	.07	
		2	Sometimes	88	24	4,022	27	15,530	27	50,492	28								
		3	Often	118	32	4,744	31	18,275	31	53,966	31								
		4	Very often	136	37	5,549	36	20,607	35	58,593	34								
		Total		367	100	15,216	100	58,231	100	175,284	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	13	4	992	7	3,438	6	11,198	7	3.0	2.9	.07	3.0	.05	2.9	.10	
		2	Sometimes	95	26	3,891	26	14,750	26	47,779	27								
		3	Often	129	36	5,108	34	20,258	35	59,706	34								
		4	Very often	124	34	5,071	33	19,342	33	55,095	32								
		Total		361	100	15,062	100	57,788	100	173,778	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	2	1	105	1	279	1	915	1	5.7	5.7	.02	5.8	-.02	5.7	.04	
		2		7	2	206	1	607	1	2,051	1								
		3		5	2	424	3	1,458	3	4,642	3								
		4		28	8	1,183	8	4,031	7	13,384	8								
		5		93	25	3,738	25	14,271	25	46,078	26								
		6		116	32	4,705	31	18,826	32	57,722	32								
		7	Very much	115	31	4,846	31	18,806	32	50,477	29								
		Total		366	100	15,207	100	58,278	100	175,269	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b																												
			WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013																						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																					
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	33 72 122 138 365	9 21 33 37 100	1,316 3,084 4,609 6,200 15,209	9 21 30 40 100	4,997 12,226 14,459 26,610 58,292	9 21 25 45 100	13,497 33,524 40,738 87,580 175,339	8 20 24 48 100	37%	40%	-.07	45% **	-.17	48% ***	-.22																					
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	42 184 31 107 364	11 52 8 28 100	1,895 7,363 1,496 4,427 15,181	12 49 10 29 100	6,698 28,977 4,186 18,269 58,130	12 50 8 31 100	17,782 81,693 12,327 63,113 174,915	11 48 7 34 100								28%	29%	-.01	31%	-.05	34% *	-.12														
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	63 194 35 72 364	17 55 9 19 100	2,148 7,947 1,606 3,432 15,133	14 53 11 22 100	7,840 31,757 5,108 13,334 58,039	14 54 9 23 100	21,205 95,612 14,237 43,546 174,600	13 55 9 24 100															19%	22%	-.09	23%	-.10	24% *	-.12							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	53 261 25 24 363	14 73 7 6 100	2,226 10,148 1,541 1,204 15,119	15 67 10 8 100	7,103 40,993 3,866 6,025 57,987	13 71 7 10 100	19,569 117,855 12,073 24,946 174,443	12 68 7 13 100																						6%	8%	-.07	10% *	-.13	13% ***	-.22
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	66 180 60 57 363	18 49 17 16 100	2,728 7,095 2,350 2,884 15,057	18 47 16 19 100	9,538 30,744 6,457 10,986 57,725	17 51 12 19 100	25,841 85,642 20,551 41,682 173,716	16 49 13 23 100																												
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	55 109 93 108 365	16 29 26 29 100	1,837 3,491 4,462 5,307 15,097	12 24 29 35 100	6,259 12,995 14,218 24,443 57,915	11 22 25 42 100	15,888 36,235 41,022 81,133 174,278	10 21 24 45 100	29%	35% *	-.11	42% ***	-.27	45% ***	-.31																					

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	123	35	6,351	43	21,606	38	65,620	40	1.8	1.7 *	.13	1.8	.06	1.7 *	.12	
		2	Some	189	51	6,842	45	29,162	50	89,547	50								
		3	Most	41	10	1,643	10	6,154	10	16,643	9								
		4	All	11	3	283	2	1,069	2	2,606	1								
			Total	364	100	15,119	100	57,991	100	174,416	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	5	1	201	1	622	1	1,788	1	5.6	5.7	-.07	5.7	-.08	5.7	-.08	
		2		8	2	245	2	870	2	2,523	2								
		3		15	4	584	4	2,074	4	6,074	4								
		4		37	10	1,254	8	4,756	8	13,919	8								
		5		69	19	3,041	20	11,591	20	35,518	20								
		6		113	31	4,414	29	17,003	29	53,459	30								
		7	Excellent	114	31	5,291	35	19,749	34	59,420	34								
		—	Not applicable	6	2	157	1	1,584	2	2,517	1								
			Total	367	100	15,187	100	58,249	100	175,218	100								
b. Academic advisors	QIadvisor	1	Poor	24	7	854	6	2,736	5	8,461	5	5.6	5.1 ***	.26	5.3 ***	.18	5.2 ***	.21	
		2		8	2	857	6	2,984	5	9,055	5								
		3		13	4	1,216	8	4,048	7	12,545	7								
		4		28	8	1,837	12	6,281	11	19,712	11								
		5		51	14	2,625	17	9,570	17	29,777	17								
		6		87	24	3,091	20	12,021	21	36,939	21								
		7	Excellent	150	41	4,506	30	19,382	33	55,809	31								
		—	Not applicable	6	2	167	1	1,063	2	2,559	1								
			Total	367	100	15,153	100	58,085	100	174,857	100								
c. Faculty	QIfaculty	1	Poor	6	2	271	2	739	1	2,310	2	5.9	5.5 ***	.25	5.7 ***	.18	5.6 ***	.22	
		2		5	1	402	3	1,035	2	3,436	2								
		3		10	3	761	5	2,208	4	7,083	4								
		4		29	8	1,495	10	5,045	9	16,095	10								
		5		51	13	3,041	20	11,376	20	36,336	21								
		6		108	30	4,385	29	17,907	31	54,650	31								
		7	Excellent	150	42	4,612	30	18,854	32	52,619	30								
		—	Not applicable	5	1	115	1	641	1	1,362	1								
			Total	364	100	15,082	100	57,805	100	173,891	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	17	5	876	6	2,735	5	8,460	5	5.3	4.9 ***	.25	4.9 ***	.22	4.9 ***	.25	
		2		13	3	783	5	2,590	5	8,337	5								
		3		15	4	1,023	7	3,641	7	11,789	7								
		4		38	10	1,794	12	6,336	11	21,434	12								
		5		58	16	2,536	17	9,356	16	30,818	17								
		6		78	21	2,634	17	9,991	17	31,363	17								
		7	Excellent	96	26	2,684	18	10,350	18	29,401	17								
		—	Not applicable	52	15	2,804	19	12,932	22	32,701	20								
	Total			367	100	15,134	100	57,931	100	174,303	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	13	4	973	7	2,953	6	9,449	6	5.2	4.8 ***	.23	5.0 **	.16	4.9 ***	.21	
		2		16	5	936	6	3,162	6	10,082	6								
		3		22	6	1,287	8	4,536	8	14,347	8								
		4		43	11	2,107	14	7,619	13	24,933	14								
		5		81	22	3,003	20	11,216	19	35,562	20								
		6		85	23	3,071	20	12,583	21	37,405	21								
		7	Excellent	94	26	3,031	20	13,599	22	35,159	20								
		—	Not applicable	13	4	712	5	2,360	4	7,636	5								
	Total			367	100	15,120	100	58,028	100	174,573	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	7	2	313	2	1,076	2	3,250	2	3.1	3.2	-.02	3.2	-.03	3.2	-.03	
		2	Some	53	15	2,351	17	8,740	16	25,782	16								
		3	Quite a bit	174	50	6,096	43	24,643	44	73,205	44								
		4	Very much	120	33	5,601	38	21,195	38	64,930	38								
			Total			354	100	14,361	100	55,654	100								167,167
b. Providing support to help students succeed academically	SEacademic	1	Very little	16	4	794	6	2,474	5	7,564	5	3.0	3.0	.09	3.0	.03	3.0	.07	
		2	Some	69	20	3,254	23	11,237	21	35,667	23								
		3	Quite a bit	147	41	5,613	39	22,568	41	68,770	41								
		4	Very much	120	34	4,582	31	18,949	33	54,026	31								
			Total			352	100	14,243	100	55,228	100								166,027
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	37	10	1,301	10	4,613	9	13,546	9	2.9	2.9	-.02	2.9	-.04	2.9	-.02	
		2	Some	81	23	3,223	23	12,288	23	38,981	24								
		3	Quite a bit	122	35	5,069	36	19,965	36	61,683	37								
		4	Very much	114	32	4,690	32	18,482	32	52,028	31								
			Total			354	100	14,283	100	55,348	100								166,238

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
				%	%	%	%	%	%										
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	53	15	2,276	16	8,547	16	26,350	16	2.6	2.6	-.04	2.6	-.03	2.6	-.01	
		2	Some	116	32	4,273	30	16,758	30	52,846	31								
		3	Quite a bit	110	32	4,280	30	16,815	30	49,951	30								
		4	Very much	72	21	3,478	24	13,303	23	37,339	22								
		Total		351	100	14,307	100	55,423	100	166,486	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	25	7	1,220	9	5,284	10	14,124	9	2.9	2.9	.05	2.8	.09	2.8	.07	
		2	Some	82	24	3,637	26	13,902	26	40,958	25								
		3	Quite a bit	139	39	5,133	36	19,912	36	62,035	37								
		4	Very much	108	30	4,301	29	16,301	28	49,288	29								
		Total		354	100	14,291	100	55,399	100	166,405	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	33	10	1,719	12	6,913	13	18,842	12	2.8	2.8	.04	2.7	.07	2.8	.05	
		2	Some	91	26	3,753	26	14,288	26	42,643	26								
		3	Quite a bit	135	38	4,811	34	19,082	34	58,943	35								
		4	Very much	92	26	3,960	28	14,842	26	45,209	27								
		Total		351	100	14,243	100	55,125	100	165,637	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	101	29	4,874	35	17,936	34	54,177	34	2.2	2.1	.07	2.1	.06	2.1	.08	
		2	Some	125	36	4,631	33	18,382	33	57,242	34								
		3	Quite a bit	79	22	2,881	20	11,670	21	34,444	20								
		4	Very much	46	13	1,843	13	7,183	13	19,744	12								
		Total		351	100	14,229	100	55,171	100	165,607	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	41	12	1,987	14	10,001	19	24,700	16	2.7	2.7	.00	2.6 *	.11	2.6	.05	
		2	Some	100	29	3,956	28	14,768	28	44,703	28								
		3	Quite a bit	137	39	4,727	33	17,641	32	55,931	33								
		4	Very much	74	21	3,548	25	12,530	22	39,807	23								
		Total		352	100	14,218	100	54,940	100	165,141	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	58	17	2,736	19	11,118	21	30,554	20	2.5	2.4	.04	2.4	.05	2.4	.05	
		2	Some	121	34	4,926	35	18,147	34	56,763	35								
		3	Quite a bit	119	34	4,013	28	16,012	29	49,478	29								
		4	Very much	53	15	2,503	17	9,581	17	28,126	16								
		Total		351	100	14,178	100	54,858	100	164,921	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	1	53	0	162	0	482	0	14.4	14.0	.04	14.4	.00	15.0	-.07	
		3	1-5 hrs	56	15	2,475	17	7,670	15	21,654	14								
		8	6-10 hrs	91	26	3,659	26	13,451	25	38,297	23								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	57	16	2,780	19	11,229	20	33,358	20								
		18	16-20 hrs	64	18	2,158	15	9,572	17	29,445	17								
		23	21-25 hrs	36	10	1,289	9	5,702	10	18,073	11								
		28	26-30 hrs	25	8	798	6	3,570	6	11,331	7								
		33	More than 30 hrs	20	6	1,068	8	4,004	7	13,591	8								
			Total	352	100	14,280	100	55,360	100	166,231	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	179	53	7,155	51	28,662	52	75,180	48	3.7	3.7	.00	3.8	-.02	4.2	-.08	
		3	1-5 hrs	97	28	4,054	28	14,210	26	47,332	28								
		8	6-10 hrs	36	10	1,405	10	5,374	10	19,351	11								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	13	4	784	6	2,925	5	10,278	6								
		18	16-20 hrs	7	2	419	3	1,823	3	6,389	4								
		23	21-25 hrs	5	2	182	1	971	2	3,190	2								
		28	26-30 hrs	7	2	87	1	432	1	1,491	1								
		33	More than 30 hrs	5	1	131	1	648	1	2,059	1								
			Total	349	100	14,217	100	55,045	100	165,270	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	275	80	11,140	79	42,075	77	116,921	73	3.1	3.4	-.05	3.2	-.01	3.6	-.07	
		3	1-5 hrs	9	2	290	2	1,973	3	7,788	4								
		8	6-10 hrs	13	4	541	4	3,715	6	13,922	7								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	15	4	539	4	2,693	5	10,007	5								
		18	16-20 hrs	20	5	1,058	7	2,824	5	10,516	6								
		23	21-25 hrs	4	1	295	2	807	1	2,875	2								
		28	26-30 hrs	5	1	103	1	330	1	1,261	1								
		33	More than 30 hrs	6	2	239	2	716	1	2,260	1								
			Total	347	100	14,205	100	55,133	100	165,550	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	115	33	5,906	41	21,906	39	73,984	44	16.1	13.8 **	.16	14.0 **	.15	12.6 ***	.25	
		3	1-5 hrs	16	5	563	4	2,437	4	8,097	5								
		8	6-10 hrs	22	6	711	5	3,085	6	9,756	6								
		13	11-15 hrs	14	4	757	5	3,173	6	9,706	6								
		18	16-20 hrs	28	8	1,179	8	4,298	8	12,862	8								
		23	21-25 hrs	38	11	977	7	3,518	7	10,141	6								
		28	26-30 hrs	20	6	816	6	2,713	5	7,580	5								
		33	More than 30 hrs	94	29	3,254	24	13,717	25	32,507	22								
Total				347	100	14,163	100	54,847	100	164,633	100								
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	161	47	6,908	50	25,251	48	77,388	49	3.0	3.2	-.03	3.3	-.05	3.1	-.02	
		3	1-5 hrs	135	38	4,884	34	20,047	35	61,564	36								
		8	6-10 hrs	27	8	1,212	8	4,884	9	13,488	8								
		13	11-15 hrs	12	4	496	3	1,902	3	5,241	3								
		18	16-20 hrs	7	2	305	2	1,209	2	3,108	2								
		23	21-25 hrs	1	0	122	1	542	1	1,357	1								
		28	26-30 hrs	1	0	66	0	271	1	680	0								
		33	More than 30 hrs	3	1	125	1	570	1	1,416	1								
Total				347	100	14,118	100	54,676	100	164,242	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	13	4	596	4	1,854	4	4,808	3	8.9	9.6	-.09	10.0 **	-.14	10.5 ***	-.20	
		3	1-5 hrs	124	36	4,959	34	17,757	32	48,318	29								
		8	6-10 hrs	108	30	3,799	26	15,298	27	46,240	28								
		13	11-15 hrs	50	14	2,155	16	8,839	16	28,645	17								
		18	16-20 hrs	28	8	1,260	9	5,439	10	17,865	11								
		23	21-25 hrs	11	3	624	4	2,552	5	8,499	5								
		28	26-30 hrs	5	1	282	2	1,208	2	3,932	2								
		33	More than 30 hrs	9	3	525	4	2,015	4	6,566	4								
Total				348	100	14,200	100	54,962	100	164,873	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	183	52	7,521	54	29,941	54	101,630	60	10.6	8.4 **	.17	8.7 *	.15	7.3 ***	.28							
		3	1-5 hrs	34	10	1,760	12	5,969	11	17,135	11														
	8	6-10 hrs	14	4	894	6	3,206	6	8,392	5															
	<i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>																								
	13	11-15 hrs	12	4	547	4	2,004	4	5,261	3															
	18	16-20 hrs	13	4	494	4	1,893	4	4,738	3															
	23	21-25 hrs	4	1	271	2	1,134	2	2,791	2															
	28	26-30 hrs	6	2	271	2	993	2	2,364	2															
	33	More than 30 hrs	83	24	2,383	16	9,698	17	22,261	14															
		Total			349	100	14,141	100	54,838	100	164,572								100						
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	61	19	1,585	12	16,514	26	39,877	22	4.0	5.5 ***	-.27	4.4	-.07	4.5 *	-.09							
		3	1-5 hrs	209	60	7,966	56	25,802	49	86,978	53														
	8	6-10 hrs	53	14	2,925	20	8,251	16	25,007	16															
	<i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>																								
	13	11-15 hrs	17	5	922	7	2,353	5	7,266	5															
	18	16-20 hrs	5	1	338	2	909	2	2,714	2															
	23	21-25 hrs	1	0	177	1	407	1	1,201	1															
	28	26-30 hrs	1	0	78	1	242	0	673	0															
	33	More than 30 hrs	0	0	213	2	535	1	1,547	1															
		Total			347	100	14,204	100	55,013	100	165,263								100						
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											19.0	17.1 **	.14	17.1 **	.14	16.1 ***	.22							
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																									
	tmreadhrs	0	0 hrs	21	6	687	5	2,009	4	6,808	4	7.0	6.9	.02	6.9	.02	6.9	.01							
		3	1-5 hrs	161	45	7,025	49	27,214	50	80,858	49														
	8	6-10 hrs	105	30	3,883	27	15,405	27	45,916	27															
	<i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>																								
	13	11-15 hrs	30	8	1,424	10	5,885	10	17,844	10															
	18	16-20 hrs	20	6	692	5	2,818	5	8,591	5															
	23	21-25 hrs	7	2	259	2	1,035	2	3,164	2															
	28	26-30 hrs	3	1	124	1	453	1	1,390	1															
	33	More than 30 hrs	3	1	158	1	504	1	1,478	1															
		Total			350	100	14,252	100	55,323	100	166,049								100						

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	4	983	7	2,709	5	9,201	6	3.1	3.0	.07	3.1	-.06	3.1	-.01	
		2	Some	75	22	3,135	22	10,275	19	32,571	20								
		3	Quite a bit	131	37	4,963	35	19,826	36	59,576	36								
		4	Very much	127	36	5,149	36	22,470	40	64,567	38								
		Total		348	100	14,230	100	55,280	100	165,915	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	22	6	1,178	9	4,442	8	13,097	9	3.0	2.9	.04	3.0	.00	2.9	.03	
		2	Some	83	25	3,269	23	11,952	22	37,093	23								
		3	Quite a bit	124	35	4,986	35	19,532	35	59,255	35								
		4	Very much	119	34	4,745	33	19,133	35	55,922	33								
		Total		348	100	14,178	100	55,059	100	165,367	100								
c. Thinking critically and analytically	pgthink	1	Very little	8	2	429	3	1,183	2	3,814	3	3.4	3.3 *	.13	3.3	.08	3.3	.07	
		2	Some	34	10	1,889	14	6,614	13	19,482	12								
		3	Quite a bit	124	36	5,064	35	19,937	36	58,800	36								
		4	Very much	181	52	6,796	48	27,355	49	83,251	50								
		Total		347	100	14,178	100	55,089	100	165,347	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	33	10	1,547	11	6,865	12	19,183	11	2.9	2.9	.01	2.8	.08	2.8	.04	
		2	Some	92	26	3,637	25	15,595	28	44,927	27								
		3	Quite a bit	117	34	4,530	32	16,998	31	51,456	31								
		4	Very much	106	31	4,450	32	15,552	29	49,669	31								
		Total		348	100	14,164	100	55,010	100	165,235	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	24	7	1,292	10	4,184	8	13,311	9	3.1	3.0 **	.15	3.0	.08	3.0 *	.12	
		2	Some	65	19	3,070	22	11,123	21	35,306	22								
		3	Quite a bit	110	31	4,635	33	18,237	33	54,573	33								
		4	Very much	149	43	5,197	36	21,599	38	62,351	37								
		Total		348	100	14,194	100	55,143	100	165,541	100								
f. Working effectively with others	pgothers	1	Very little	20	6	846	6	3,111	6	8,748	6	3.0	3.0	.02	3.0	.00	3.0	.00	
		2	Some	72	22	2,987	22	11,293	21	33,870	21								
		3	Quite a bit	122	35	4,980	35	19,677	36	60,268	36								
		4	Very much	134	38	5,347	37	20,904	37	62,202	37								
		Total		348	100	14,160	100	54,985	100	165,088	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013		WTAMU		Southwest Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	41	12	1,939	14	5,506	11	18,436	13	2.9	2.8	.07	2.9	-.02	2.8	.04	
		2	Some	79	23	3,286	24	12,214	23	39,054	24								
		3	Quite a bit	107	30	4,329	30	17,536	31	52,139	31								
		4	Very much	121	34	4,631	32	19,829	34	55,677	32								
		Total		348	100	14,185	100	55,085	100	165,306	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	37	11	1,556	11	5,597	11	17,630	11	2.8	2.8	-.02	2.8	.00	2.8	.02	
		2	Some	86	25	3,463	25	14,453	26	44,897	27								
		3	Quite a bit	112	32	4,465	31	17,548	31	52,525	31								
		4	Very much	111	32	4,697	33	17,504	32	50,318	30								
		Total		346	100	14,181	100	55,102	100	165,370	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	34	10	1,520	11	5,051	10	15,355	10	2.9	2.8	.07	2.8	.06	2.8	.07	
		2	Some	77	22	3,639	26	14,576	27	44,279	27								
		3	Quite a bit	128	36	4,722	33	18,929	34	57,006	34								
		4	Very much	109	32	4,282	30	16,512	30	48,614	29								
		Total		348	100	14,163	100	55,068	100	165,254	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	37	11	1,914	14	6,241	12	19,924	13	2.8	2.7	.04	2.8	.00	2.7	.03	
		2	Some	100	29	3,868	28	15,206	28	46,836	29								
		3	Quite a bit	115	34	4,429	31	17,743	32	53,479	32								
		4	Very much	91	26	3,888	27	15,612	28	44,304	27								
		Total		343	100	14,099	100	54,802	100	164,543	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	4	1	309	2	937	2	3,154	2	3.5	3.3 ***	.26	3.3 ***	.21	3.3 ***	.22	
		2	Fair	29	8	1,491	11	4,949	10	15,755	10								
		3	Good	115	33	6,270	44	23,179	43	70,244	43								
		4	Excellent	201	57	6,172	43	26,236	45	76,838	44								
		Total		349	100	14,242	100	55,301	100	165,991	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	11	3	629	5	2,215	4	6,954	5	3.4	3.3 **	.17	3.3 **	.16	3.3 **	.17	
		2	Probably no	30	8	1,644	12	6,192	12	19,346	12								
		3	Probably yes	115	34	5,166	37	19,549	36	59,871	37								
		4	Definitely yes	193	55	6,826	47	27,407	47	80,024	47								
		Total		349	100	14,265	100	55,363	100	166,195	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 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 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
1 a. askquest	138	2.7	2.7	2.9	2.9	.07	.01	.01	.00	0.9	0.9	0.9	0.9	9,993	27,953	94,734	.573	.000	.002	-.05	-.33	-.26
b. drafts	137	2.7	2.5	2.6	2.6	.08	.01	.01	.00	0.9	1.0	1.0	1.0	9,924	27,797	94,213	.022	.637	.169	.20	.04	.12
c. unpreparedr	137	2.9	3.0	3.1	3.1	.07	.01	.00	.00	0.8	0.8	0.8	0.8	9,919	27,733	94,027	.397	.011	.063	-.07	-.22	-.16
d. attendart	137	2.3	2.0	2.0	2.0	.09	.01	.01	.00	1.0	1.0	1.0	0.9	139	137	136	.007	.002	.002	.25	.29	.29
e. CLaskhelp	137	2.6	2.5	2.5	2.5	.07	.01	.01	.00	0.8	0.9	0.9	0.9	9,851	27,648	93,620	.328	.035	.254	.08	.18	.10
f. CLexplain	133	2.6	2.7	2.6	2.7	.07	.01	.01	.00	0.8	0.8	0.8	0.8	9,567	26,960	91,188	.172	.714	.251	-.12	-.03	-.10
g. CLstudy	133	2.5	2.5	2.4	2.5	.08	.01	.01	.00	1.0	1.0	1.0	1.0	9,562	26,995	91,220	.519	.718	.684	-.06	.03	-.04
h. CLproject	131	2.6	2.6	2.5	2.6	.07	.01	.01	.00	0.8	0.9	0.9	0.9	134	131	130	.522	.299	.601	.05	.08	.04
i. present	132	2.3	2.1	2.2	2.2	.07	.01	.01	.00	0.9	0.9	0.9	0.9	9,460	26,780	90,459	.001	.180	.101	.29	.12	.14
2 a. RIntegrate	125	2.6	2.6	2.7	2.7	.07	.01	.01	.00	0.8	0.9	0.9	0.9	9,262	26,326	88,749	.996	.350	.338	.00	-.08	-.09
b. RISocietal	125	2.5	2.5	2.6	2.6	.08	.01	.01	.00	0.8	0.9	0.9	0.9	9,113	25,985	87,478	.294	.024	.046	-.09	-.20	-.18
c. RIDiverse	124	2.5	2.5	2.6	2.6	.08	.01	.01	.00	0.9	0.9	0.9	0.9	9,108	26,026	87,588	.761	.115	.238	-.03	-.14	-.11
d. Rlownview	124	2.6	2.8	2.8	2.8	.07	.01	.01	.00	0.8	0.8	0.8	0.8	9,110	25,991	87,422	.087	.012	.029	-.15	-.23	-.20
e. Rlperspect	124	2.8	2.9	2.9	2.9	.08	.01	.01	.00	0.8	0.8	0.8	0.8	9,089	25,927	87,227	.758	.460	.719	-.03	-.07	-.03
f. RInewview	124	2.8	2.8	2.9	2.9	.08	.01	.01	.00	0.9	0.8	0.8	0.8	9,053	25,825	86,879	.929	.406	.560	-.01	-.07	-.05
g. Rlconnect	124	3.0	3.0	3.1	3.1	.07	.01	.00	.00	0.8	0.8	0.8	0.8	9,007	25,754	86,516	.304	.038	.052	-.09	-.19	-.17
3 a. SFcareer	125	2.4	2.2	2.2	2.2	.08	.01	.01	.00	0.9	0.9	0.9	0.9	9,030	25,814	86,753	.023	.077	.033	.21	.16	.19
b. SFotherwork	124	2.0	1.7	1.7	1.7	.09	.01	.01	.00	1.0	0.9	0.9	0.9	8,989	25,728	86,405	.001	.000	.000	.30	.33	.33
c. SFdiscuss	124	2.1	2.0	2.0	2.0	.09	.01	.01	.00	1.0	0.9	0.9	0.9	8,971	25,687	123	.042	.064	.099	.18	.17	.16
d. SFperform	121	2.2	2.1	2.1	2.1	.09	.01	.01	.00	1.0	0.9	0.9	0.9	123	25,621	121	.094	.265	.172	.16	.10	.13
4 a. memorize	124	3.0	3.0	2.9	2.9	.07	.01	.01	.00	0.7	0.8	0.8	0.8	8,968	25,692	86,311	.540	.874	.856	-.06	.01	.02
b. HOapply	122	2.9	3.0	3.0	3.0	.07	.01	.01	.00	0.8	0.8	0.8	0.8	8,918	25,579	85,856	.493	.297	.215	-.06	-.09	-.11
c. HOanalyze	123	2.8	3.0	3.0	3.0	.07	.01	.01	.00	0.8	0.9	0.8	0.8	8,861	25,475	85,512	.027	.006	.007	-.20	-.25	-.24
d. HOevaluate	121	2.8	2.9	3.0	2.9	.07	.01	.01	.00	0.8	0.9	0.8	0.8	8,866	25,484	85,548	.306	.048	.165	-.09	-.18	-.13
e. HOform	120	2.8	2.9	2.9	2.9	.07	.01	.01	.00	0.8	0.9	0.8	0.8	8,845	25,428	85,335	.218	.062	.137	-.11	-.17	-.14
5 a. ETgoals	123	3.1	3.2	3.2	3.2	.08	.01	.00	.00	0.9	0.8	0.8	0.8	8,958	25,639	86,107	.302	.080	.204	-.09	-.16	-.11
b. ETorganize	123	3.1	3.1	3.1	3.1	.07	.01	.00	.00	0.8	0.8	0.8	0.8	8,940	25,571	85,867	.805	.825	.951	.02	-.02	.01
c. ETexample	123	3.1	3.1	3.1	3.1	.08	.01	.01	.00	0.8	0.9	0.8	0.8	8,921	25,520	85,676	.918	.585	.688	-.01	-.05	-.04
d. ETdraftfb	122	3.1	2.8	2.9	2.9	.08	.01	.01	.00	0.9	1.0	0.9	0.9	126	25,514	122	.000	.032	.001	.33	.19	.28
e. ETfeedback	122	2.9	2.8	2.9	2.8	.09	.01	.01	.00	0.9	1.0	0.9	0.9	8,873	25,434	85,366	.236	.739	.638	.11	-.03	.04

NSSE 2013 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 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
6 a. QRconclude	123	2.4	2.5	2.5	2.6	.08	.01	.01	.00	0.9	0.9	0.9	0.9	126	123	85,950	.161	.256	.172	-.12	-.09	-.12
b. QRproblem	123	2.3	2.3	2.3	2.3	.07	.01	.01	.00	0.8	1.0	0.9	0.9	127	124	123	.719	.962	.970	.03	.00	.00
c. QRevaluate	122	2.2	2.2	2.2	2.3	.07	.01	.01	.00	0.8	0.9	0.9	0.9	126	123	122	.293	.282	.161	-.08	-.08	-.11
7 a. wrshortnum	107	5.5	5.2	6.8	6.8	.55	.05	.04	.02	5.7	4.8	5.7	5.7	8,071	23,486	78,528	.525	.019	.020	.06	-.23	-.22
b. wrmednum	104	1.6	1.7	2.0	2.1	.27	.03	.02	.01	2.7	2.8	3.0	3.0	7,771	22,612	75,874	.807	.164	.104	-.02	-.14	-.16
c. wrlongnum	101	0.6	0.7	0.8	0.8	.21	.03	.02	.01	2.1	2.8	2.7	2.6	7,559	22,035	73,667	.657	.556	.501	-.04	-.06	-.07
— wrpages	100	38	38	45	47	5.0	0.7	0.4	0.2	50	59	58	59	7,459	21,732	72,713	.984	.183	.133	.00	-.13	-.15
8 a. DDRace	110	3.1	3.1	3.1	3.1	.09	.01	.01	.00	1.0	0.9	0.9	0.9	8,205	23,931	79,906	.809	.579	.481	.02	.05	.07
b. DDeconomic	110	3.2	3.1	3.1	3.1	.09	.01	.01	.00	0.9	0.9	0.9	0.9	8,191	23,848	79,692	.264	.334	.352	.11	.09	.09
c. DDreligion	109	3.0	3.0	3.0	3.0	.08	.01	.01	.00	0.9	1.0	1.0	1.0	8,160	23,796	79,475	.796	.649	.775	.02	.04	.03
d. DDpolitical	107	3.0	3.0	3.0	3.0	.09	.01	.01	.00	0.9	1.0	0.9	0.9	8,118	23,711	79,229	.642	.559	.727	.05	.06	.03
9 a. LSreading	110	3.0	3.1	3.2	3.2	.07	.01	.00	.00	0.8	0.8	0.8	0.8	8,141	23,766	79,362	.101	.003	.010	-.16	-.28	-.25
b. LSnotes	107	2.9	2.9	3.0	2.9	.09	.01	.01	.00	0.9	0.9	0.9	0.9	8,124	23,685	79,181	.664	.298	.505	-.04	-.10	-.06
c. LSsummary	106	2.7	2.8	2.9	2.9	.08	.01	.01	.00	0.9	0.9	0.9	0.9	8,045	23,469	78,388	.192	.013	.047	-.13	-.24	-.19
10. challenge	110	5.5	5.5	5.6	5.6	.10	.01	.01	.00	1.1	1.2	1.1	1.1	112	23,677	79,125	.847	.294	.445	-.02	-.10	-.07
11 a. intern ^l	109	0.06	0.08	0.08	0.08	0.023	0.003	0.002	0.001								.376	.509	.382	-.09	-.07	-.09
b. leader ^l	110	0.20	0.12	0.11	0.12	0.039	0.004	0.002	0.001								.008	.002	.004	.23	.26	.24
c. learncom ^l	110	0.12	0.16	0.13	0.15	0.032	0.004	0.002	0.001								.255	.875	.440	-.12	-.02	-.08
d. abroad ^l	109	0.03	0.04	0.03	0.03	0.018	0.002	0.001	0.001								.939	.792	.922	-.01	.02	.01
e. research ^l	110	0.07	0.05	0.05	0.05	0.025	0.003	0.001	0.001								.440	.318	.398	.07	.09	.08
f. capstone ^l	107	0.03	0.03	0.03	0.03	0.018	0.002	0.001	0.001								.939	.716	.678	.01	.03	.04
12. servcourse	105	2.0	1.6	1.6	1.6	.05	.01	.00	.00	0.5	0.7	0.7	0.7	109	105	104	.000	.000	.000	.63	.56	.62
13 a. QIstudent	108	5.6	5.5	5.6	5.6	.14	.02	.01	.00	1.4	1.5	1.4	1.4	8,026	23,419	78,319	.197	.746	.688	.12	.03	.04
b. QIadvisor	106	5.2	5.0	5.1	5.1	.17	.02	.01	.01	1.8	1.7	1.7	1.7	7,917	23,099	76,916	.303	.661	.546	.10	.04	.06
c. QIfaculty	107	5.5	5.1	5.3	5.3	.14	.02	.01	.01	1.5	1.6	1.5	1.5	7,938	23,223	77,582	.013	.263	.137	.24	.11	.14
d. QIstaff	108	5.6	4.9	5.0	4.9	.15	.02	.01	.01	1.6	1.8	1.7	1.7	111	20,668	69,936	.000	.000	.000	.39	.34	.36
e. QIadmin	103	5.2	4.7	4.9	4.9	.18	.02	.01	.01	1.8	1.8	1.7	1.7	7,543	22,324	73,601	.009	.148	.066	.26	.14	.18

NSSE 2013 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 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
14 a. empstudy	97	3.0	3.2	3.2	3.2	.09	.01	.01	.00	0.8	0.8	0.7	0.8	7,384	22,095	73,431	.003	.002	.001	-.30	-.32	-.34
b. SEacademic	97	3.2	3.1	3.1	3.1	.09	.01	.01	.00	0.9	0.9	0.8	0.8	7,343	21,947	72,993	.227	.285	.214	.12	.11	.13
c. SElearnsup	96	3.2	3.2	3.2	3.1	.10	.01	.01	.00	1.0	0.9	0.9	0.9	7,352	21,971	73,033	.830	.609	.501	.02	.05	.07
d. SEdiverse	97	2.7	2.8	2.7	2.7	.10	.01	.01	.00	1.0	1.0	1.0	1.0	7,361	22,003	73,157	.379	.457	.618	-.09	-.08	-.05
e. SEsocial	97	3.0	3.0	3.0	3.0	.09	.01	.01	.00	0.9	0.9	0.9	0.9	7,350	21,967	73,053	.975	.800	.925	.00	.03	.01
f. SEwellness	97	3.1	3.0	3.0	3.0	.10	.01	.01	.00	0.9	0.9	0.9	0.9	7,297	21,873	72,695	.541	.292	.350	.06	.11	.09
g. SEnonacad	96	2.6	2.5	2.4	2.4	.10	.01	.01	.00	1.0	1.0	1.0	1.0	7,298	21,860	72,658	.325	.184	.107	.10	.14	.16
h. SEactivities	96	3.0	2.9	2.8	2.9	.09	.01	.01	.00	0.9	0.9	1.0	1.0	7,289	96	72,482	.496	.078	.263	.07	.17	.11
i. SEevents	95	2.7	2.6	2.6	2.6	.10	.01	.01	.00	1.0	1.0	1.0	1.0	7,290	21,772	72,355	.258	.151	.200	.12	.15	.13
15 a. tmprephrs	98	11.4	13.0	13.5	14.3	.74	.10	.06	.03	7.3	8.3	8.2	8.4	7,364	21,974	97	.062	.013	.000	-.19	-.25	-.34
b. tmcocurrhrs	99	7.6	4.6	4.8	5.1	.87	.07	.04	.02	8.6	6.2	6.6	6.6	99	98	98	.001	.002	.005	.48	.42	.37
c. tmworkonhrs	97	2.0	2.2	2.2	2.4	.59	.07	.04	.02	5.8	6.0	5.5	5.6	7,349	21,914	72,833	.701	.645	.466	-.04	-.05	-.07
d. tmworkoffhrs	99	5.9	5.6	6.5	5.6	.99	.12	.07	.04	9.9	9.8	10.9	10.2	7,303	21,785	72,465	.793	.583	.822	.03	-.06	.02
e. tmservicehrs	93	3.3	2.6	2.5	2.4	.58	.06	.03	.02	5.6	4.7	4.7	4.4	7,257	21,708	72,005	.139	.087	.043	.15	.18	.21
f. tmrelaxhrs	98	12.7	12.0	12.1	12.4	.87	.10	.06	.03	8.6	8.8	8.7	8.6	7,306	21,772	72,283	.421	.516	.739	.08	.07	.03
g. tmcarehrs	96	2.5	3.6	4.5	3.5	.69	.09	.06	.03	6.8	8.0	9.5	8.4	99	97	96	.120	.006	.142	-.14	-.21	-.12
h. tmcommutehrs	98	4.8	4.8	3.5	3.7	.73	.07	.04	.02	7.3	6.1	5.5	5.4	7,327	97	97	.903	.080	.132	-.01	.24	.20
— tmwork	97	7.8	7.7	8.6	7.9	1.28	.13	.08	.04	12.6	11.4	11.8	11.4	7,271	21,687	72,157	.935	.522	.930	.01	-.07	-.01
16. tmreadhrs	99	4.7	6.3	6.3	6.4	.42	.06	.04	.02	4.2	5.5	5.3	5.4	102	99	98	.000	.000	.000	-.29	-.29	-.32
17 a. pgwrite	99	2.8	2.9	3.0	2.9	.10	.01	.01	.00	1.0	0.9	0.9	0.9	7,355	99	72,742	.872	.180	.648	-.02	-.15	-.05
b. pgspeak	99	2.9	2.7	2.8	2.7	.09	.01	.01	.00	0.9	1.0	0.9	0.9	7,339	21,831	72,520	.093	.440	.085	.17	.08	.17
c. pgthink	99	3.1	3.1	3.1	3.1	.08	.01	.01	.00	0.8	0.8	0.8	0.8	7,326	21,832	72,505	.667	.760	.963	.04	-.03	.00
d. pganalyze	99	2.5	2.7	2.6	2.6	.09	.01	.01	.00	0.9	1.0	1.0	1.0	7,333	21,813	72,478	.067	.253	.169	-.19	-.12	-.14
e. pgwork	99	2.6	2.6	2.7	2.7	.10	.01	.01	.00	1.0	1.0	1.0	1.0	7,341	21,838	72,538	.574	.181	.284	-.06	-.13	-.11
f. pgothers	98	2.9	2.8	2.9	2.8	.09	.01	.01	.00	0.9	0.9	0.9	0.9	7,328	21,778	72,348	.533	.959	.686	.06	-.01	.04
g. pgvalues	99	2.7	2.7	2.8	2.7	.09	.01	.01	.00	0.9	1.0	1.0	1.0	7,327	21,813	72,413	.865	.480	.936	.02	-.07	-.01
h. pgdiverse	99	2.8	2.8	2.8	2.7	.09	.01	.01	.00	0.9	1.0	1.0	1.0	7,332	21,825	72,488	.905	.863	.750	.01	-.02	.03
i. pgprobsolve	97	2.7	2.6	2.7	2.6	.09	.01	.01	.00	0.9	1.0	1.0	1.0	7,316	21,791	72,398	.527	.935	.707	.06	.01	.04
j. pgcitizen	99	2.9	2.7	2.7	2.7	.08	.01	.01	.00	0.8	1.0	1.0	1.0	101	99	98	.024	.061	.022	.20	.17	.21
18. evalexp	100	3.4	3.2	3.3	3.3	.07	.01	.00	.00	0.7	0.7	0.7	0.7	7,361	21,884	72,741	.003	.013	.014	.30	.25	.25
19. sameinst	100	3.4	3.2	3.3	3.3	.08	.01	.01	.00	0.8	0.8	0.8	0.8	7,364	21,925	72,826	.012	.026	.034	.25	.22	.21

NSSE 2013 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 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
1 a. askquest	423	3.1	3.0	3.2	3.2	.04	.01	.00	.00	0.9	0.9	0.8	0.9	18,446	42,325	139,892	.251	.001	.026	.06	-.16	-.11
b. drafts	423	2.5	2.5	2.5	2.5	.05	.01	.01	.00	1.1	1.0	1.0	1.0	440	42,127	139,244	.648	.271	.816	-.02	-.05	-.01
c. unpreparedr	422	3.2	3.0	3.1	3.0	.03	.01	.00	.00	0.7	0.8	0.8	0.8	18,338	42,026	138,925	.000	.008	.000	.26	.13	.21
d. attendart	422	1.8	1.8	1.8	1.9	.04	.01	.00	.00	0.9	0.9	0.9	0.9	18,308	41,995	138,756	.886	.865	.288	-.01	-.01	-.05
e. CLaskhelp	422	2.3	2.4	2.3	2.4	.04	.01	.00	.00	0.9	0.9	0.9	0.9	18,293	42,000	138,606	.108	.594	.216	-.08	.03	-.06
f. CLexplain	413	2.6	2.7	2.6	2.7	.04	.01	.00	.00	0.8	0.8	0.9	0.9	17,956	422	135,926	.024	.891	.126	-.11	.01	-.08
g. CLstudy	411	2.3	2.5	2.3	2.4	.05	.01	.01	.00	1.0	1.0	1.0	1.0	17,957	41,283	136,038	.002	.582	.023	-.15	-.03	-.11
h. CLproject	413	2.7	2.8	2.7	2.9	.05	.01	.00	.00	0.9	0.9	1.0	0.9	17,916	41,180	135,718	.023	.732	.004	-.11	-.02	-.14
i. present	410	2.4	2.6	2.6	2.6	.05	.01	.01	.00	1.0	1.0	1.0	1.0	431	419	135,324	.000	.000	.000	-.18	-.21	-.25
2 a. RIintegrate	404	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.9	0.9	0.8	0.8	17,585	410	405	.205	.285	.522	.06	.06	.03
b. RISocietal	396	2.9	2.8	2.9	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	17,349	40,095	131,939	.106	.832	.786	.08	-.01	.01
c. RIDiverse	399	2.6	2.6	2.7	2.7	.05	.01	.00	.00	1.0	1.0	0.9	1.0	17,384	40,179	132,153	.378	.036	.304	.04	-.11	-.05
d. RIownview	399	2.9	2.8	2.9	2.9	.04	.01	.00	.00	0.9	0.9	0.8	0.8	17,326	40,138	131,943	.743	.213	.520	.02	-.06	-.03
e. RIPerspect	399	2.9	2.9	3.0	3.0	.04	.01	.00	.00	0.9	0.8	0.8	0.8	17,333	405	400	.142	.015	.042	-.07	-.13	-.11
f. RInewview	397	2.9	2.9	3.0	3.0	.04	.01	.00	.00	0.9	0.8	0.8	0.8	413	403	398	.765	.192	.269	-.02	-.07	-.06
g. RIconnect	397	3.3	3.2	3.3	3.3	.04	.01	.00	.00	0.8	0.8	0.7	0.7	17,171	39,831	130,759	.438	.709	.960	.04	-.02	.00
3 a. SFcareer	394	2.5	2.3	2.4	2.4	.05	.01	.01	.00	1.0	1.0	1.0	1.0	410	39,949	395	.003	.089	.119	.16	.09	.08
b. SFotherwork	393	1.9	1.9	1.9	1.9	.05	.01	.01	.00	1.0	1.0	1.0	1.0	17,174	39,782	130,590	.621	.729	.793	.03	.02	-.01
c. SFdiscuss	391	2.2	2.1	2.1	2.2	.05	.01	.00	.00	1.0	1.0	1.0	1.0	408	39,779	130,555	.051	.234	.424	.10	.06	.04
d. SFperform	391	2.2	2.2	2.2	2.2	.05	.01	.00	.00	1.0	0.9	0.9	0.9	407	397	392	.127	.577	.393	.08	.03	.05
4 a. memorize	392	2.8	2.8	2.7	2.7	.04	.01	.00	.00	0.9	0.9	0.9	0.9	17,142	399	393	.620	.279	.343	-.03	.05	.05
b. HOapply	391	3.1	3.1	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	17,055	39,602	129,952	.809	.457	.573	-.01	-.04	-.03
c. HOanalyze	389	3.1	3.1	3.1	3.1	.04	.01	.00	.00	0.9	0.8	0.8	0.8	17,025	39,565	129,639	.208	.083	.156	-.06	-.09	-.07
d. HOevaluate	387	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.9	0.9	0.8	0.9	406	39,582	129,745	.265	.641	.508	.06	-.02	.03
e. HOform	387	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.9	0.9	0.8	0.9	16,971	39,499	129,412	.285	.778	.305	.06	.01	.05
5 a. ETgoals	389	3.3	3.2	3.3	3.2	.04	.01	.00	.00	0.7	0.8	0.8	0.8	17,129	39,839	130,568	.004	.091	.007	.15	.09	.14
b. ETorganize	388	3.2	3.1	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	17,068	39,706	130,172	.016	.279	.058	.12	.06	.10
c. ETexample	389	3.3	3.2	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	17,054	39,646	129,944	.020	.054	.025	.12	.10	.11
d. ETdraftfb	387	2.8	2.8	2.9	2.8	.05	.01	.00	.00	1.0	1.0	1.0	1.0	17,010	393	129,892	.127	.589	.393	.08	-.03	.04
e. ETfeedback	386	2.9	2.9	3.0	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	16,958	39,557	129,523	.497	.131	.712	.03	-.08	-.02

NSSE 2013 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 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
6 a. QRconclude	389	2.6	2.6	2.6	2.6	.05	.01	.00	.00	0.9	1.0	1.0	1.0	17,092	39,798	130,375	.896	.445	.909	-.01	.04	-.01
b. QRproblem	389	2.4	2.4	2.4	2.4	.05	.01	.00	.00	1.0	1.0	1.0	1.0	17,053	39,732	130,124	.900	.690	.907	.01	.02	-.01
c. QRevaluate	385	2.4	2.4	2.4	2.4	.05	.01	.00	.00	0.9	1.0	1.0	1.0	404	39,588	129,696	.413	.907	.249	-.04	-.01	-.06
7 a. wrshortnum	344	6.5	6.2	7.9	7.9	.34	.05	.04	.02	6.2	6.1	6.8	6.8	15,383	351	346	.480	.000	.000	.04	-.21	-.21
b. wrmednum	340	3.0	2.8	3.6	3.7	.23	.03	.02	.01	4.2	3.8	4.2	4.4	15,068	35,874	117,042	.304	.010	.010	.06	-.14	-.14
c. wrlongnum	331	1.9	1.8	2.0	2.0	.23	.03	.02	.01	4.1	3.6	3.6	3.7	14,765	34,941	114,530	.621	.650	.460	.03	-.03	-.04
— wrpages	316	66	64	79	80	4.8	0.7	0.5	0.3	86	81	85	87	14,269	33,855	111,050	.816	.005	.003	.01	-.16	-.17
8 a. DDrace	368	3.1	3.2	3.1	3.1	.05	.01	.00	.00	0.9	0.9	0.9	0.9	16,049	37,823	123,284	.007	.695	.423	-.14	-.02	-.04
b. DDeconomic	369	3.1	3.2	3.1	3.1	.05	.01	.00	.00	0.9	0.9	0.9	0.9	16,007	37,745	122,992	.047	.557	.259	-.10	-.03	-.06
c. DDreligion	368	3.0	3.1	3.0	3.0	.05	.01	.00	.00	1.0	0.9	1.0	0.9	15,957	37,621	122,633	.010	.609	.151	-.14	-.03	-.07
d. DDpolitical	366	3.0	3.1	3.0	3.1	.05	.01	.00	.00	0.9	0.9	0.9	0.9	15,908	37,498	122,237	.015	.220	.044	-.13	-.06	-.11
9 a. LSreading	368	3.3	3.3	3.3	3.3	.04	.01	.00	.00	0.8	0.8	0.8	0.8	15,953	37,668	122,743	.115	.541	.280	.08	.03	.06
b. LSnotes	368	3.0	3.0	3.0	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	15,932	37,561	122,426	.849	.611	.151	.01	.03	.07
c. LSsummary	361	3.0	2.9	3.0	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	380	37,265	363	.160	.311	.055	.07	.05	.10
10. challenge	367	5.7	5.7	5.8	5.7	.06	.01	.01	.00	1.2	1.2	1.2	1.2	15,920	37,587	122,400	.684	.686	.465	.02	-.02	.04
11 a. intern ^l	366	0.37	0.40	0.45	0.48	0.025	0.004	0.003	0.001								.211	.002	.000	-.07	-.17	-.22
b. leader ^l	365	0.28	0.29	0.31	0.34	0.024	0.004	0.002	0.001								.848	.314	.024	-.01	-.05	-.12
c. learncom ^l	365	0.19	0.22	0.23	0.24	0.020	0.003	0.002	0.001								.114	.077	.024	-.09	-.10	-.12
d. abroad ^l	364	0.06	0.08	0.10	0.13	0.013	0.002	0.002	0.001								.212	.027	.000	-.07	-.13	-.22
e. research ^l	364	0.16	0.19	0.19	0.23	0.019	0.003	0.002	0.001								.131	.090	.002	-.08	-.09	-.18
f. capstone ^l	366	0.29	0.35	0.42	0.45	0.024	0.004	0.003	0.001								.045	.000	.000	-.11	-.27	-.31
12. servcourse	365	1.8	1.7	1.8	1.7	.04	.01	.00	.00	0.7	0.7	0.7	0.7	15,825	37,366	121,704	.013	.269	.024	.13	.06	.12
13 a. QIstudent	362	5.6	5.7	5.7	5.7	.07	.01	.01	.00	1.4	1.3	1.3	1.3	15,717	36,763	120,762	.196	.130	.114	-.07	-.08	-.08
b. QIadvisor	362	5.6	5.1	5.3	5.2	.09	.01	.01	.01	1.8	1.8	1.8	1.8	380	36,816	120,313	.000	.000	.000	.26	.18	.21
c. QIfaculty	360	5.9	5.5	5.7	5.6	.07	.01	.01	.00	1.3	1.4	1.4	1.4	379	366	361	.000	.001	.000	.25	.18	.22
d. QIstaff	313	5.3	4.9	4.9	4.9	.10	.02	.01	.01	1.7	1.8	1.8	1.8	12,844	29,190	97,415	.000	.000	.000	.25	.22	.25
e. QIadmin	355	5.2	4.8	5.0	4.9	.09	.01	.01	.01	1.6	1.8	1.8	1.8	375	362	356	.000	.001	.000	.23	.16	.21

NSSE 2013 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 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	WTAMU	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
14 a. empstudy	355	3.1	3.2	3.2	3.2	.04	.01	.00	.00	0.7	0.8	0.8	0.8	375	362	357	.666	.577	.534	-.02	-.03	-.03
b. SEacademic	353	3.0	3.0	3.0	3.0	.05	.01	.00	.00	0.8	0.9	0.9	0.9	14,896	35,518	115,514	.082	.586	.204	.09	.03	.07
c. SElearnsup	355	2.9	2.9	2.9	2.9	.05	.01	.01	.00	1.0	1.0	0.9	0.9	14,939	35,588	115,672	.713	.422	.756	-.02	-.04	-.02
d. SEdiverse	352	2.6	2.6	2.6	2.6	.05	.01	.01	.00	1.0	1.0	1.0	1.0	14,953	35,640	115,829	.462	.589	.877	-.04	-.03	-.01
e. SEsocial	355	2.9	2.9	2.8	2.8	.05	.01	.01	.00	0.9	0.9	1.0	0.9	14,940	362	115,780	.307	.094	.191	.05	.09	.07
f. SEwellness	353	2.8	2.8	2.7	2.8	.05	.01	.01	.00	0.9	1.0	1.0	1.0	371	360	354	.426	.190	.355	.04	.07	.05
g. SEnonacad	352	2.2	2.1	2.1	2.1	.05	.01	.01	.00	1.0	1.0	1.0	1.0	14,873	35,475	115,200	.196	.283	.120	.07	.06	.08
h. SEactivities	353	2.7	2.7	2.6	2.6	.05	.01	.01	.00	0.9	1.0	1.0	1.0	372	361	355	.969	.022	.279	.00	.11	.05
i. SEevents	353	2.5	2.4	2.4	2.4	.05	.01	.01	.00	0.9	1.0	1.0	1.0	14,817	35,262	114,675	.502	.308	.334	.04	.05	.05
15 a. tmprephrs	353	14.4	14.0	14.4	15.0	.47	.07	.05	.03	8.8	8.9	8.7	8.9	14,926	35,583	115,629	.417	.939	.193	.04	.00	-.07
b. tmcocurrhrs	350	3.7	3.7	3.8	4.2	.35	.05	.03	.02	6.6	6.0	6.5	6.6	14,854	35,378	114,943	.973	.699	.147	.00	-.02	-.08
c. tmworkonhrs	349	3.1	3.4	3.2	3.6	.39	.06	.04	.02	7.2	7.6	6.9	7.2	14,843	35,432	115,107	.374	.824	.181	-.05	-.01	-.07
d. tmworkoffhrs	348	16.1	13.8	14.0	12.6	.75	.12	.07	.04	13.9	13.9	13.9	13.6	14,806	35,257	114,516	.002	.006	.000	.16	.15	.25
e. tmservicehrs	349	3.0	3.2	3.3	3.1	.26	.05	.03	.02	4.9	5.4	5.6	5.3	14,755	357	114,237	.563	.264	.732	-.03	-.05	-.02
f. tmrelaxhrs	350	8.9	9.6	10.0	10.5	.40	.07	.04	.02	7.4	8.0	8.0	8.1	368	357	351	.075	.006	.000	-.09	-.14	-.20
g. tmcarehrs	351	10.6	8.4	8.7	7.3	.75	.10	.07	.04	14.0	12.5	12.7	12.0	364	356	351	.005	.011	.000	.17	.15	.28
h. tmcommutehrs	349	4.0	5.5	4.4	4.5	.21	.05	.03	.02	4.0	5.8	5.4	5.3	384	361	351	.000	.070	.036	-.27	-.07	-.09
— tmwork	345	19.0	17.1	17.1	16.1	.69	.12	.07	.04	12.9	13.9	13.7	13.5	363	351	113,805	.008	.006	.000	.14	.14	.22
16. tmreadhrs	352	7.0	6.9	6.9	6.9	.32	.05	.03	.02	6.0	6.1	5.9	5.9	14,895	35,555	115,481	.755	.747	.840	.02	.02	.01
17 a. pgwrite	350	3.1	3.0	3.1	3.1	.05	.01	.00	.00	0.9	0.9	0.9	0.9	14,873	35,522	115,376	.212	.295	.847	.07	-.06	-.01
b. pgspeak	350	3.0	2.9	3.0	2.9	.05	.01	.01	.00	0.9	1.0	0.9	0.9	14,819	35,377	114,988	.417	.965	.575	.04	.00	.03
c. pgthink	349	3.4	3.3	3.3	3.3	.04	.01	.00	.00	0.8	0.8	0.8	0.8	14,823	35,399	114,973	.019	.141	.176	.13	.08	.07
d. pganalyze	350	2.9	2.9	2.8	2.8	.05	.01	.01	.00	1.0	1.0	1.0	1.0	14,805	35,348	114,904	.870	.119	.444	.01	.08	.04
e. pgwork	350	3.1	3.0	3.0	3.0	.05	.01	.01	.00	0.9	1.0	1.0	1.0	14,837	35,429	115,110	.007	.114	.027	.15	.08	.12
f. pgothers	350	3.0	3.0	3.0	3.0	.05	.01	.00	.00	0.9	0.9	0.9	0.9	14,801	35,330	114,797	.711	.942	.953	.02	.00	.00
g. pgvalues	350	2.9	2.8	2.9	2.8	.05	.01	.01	.00	1.0	1.0	1.0	1.0	14,824	35,400	114,962	.216	.658	.471	.07	-.02	.04
h. pgdiverse	348	2.8	2.8	2.8	2.8	.05	.01	.01	.00	1.0	1.0	1.0	1.0	14,821	35,405	114,986	.764	.939	.667	-.02	.00	.02
i. pgprobsolve	350	2.9	2.8	2.8	2.8	.05	.01	.01	.00	1.0	1.0	1.0	1.0	14,806	35,388	114,906	.173	.256	.224	.07	.06	.07
j. pgcitizen	345	2.8	2.7	2.8	2.7	.05	.01	.01	.00	1.0	1.0	1.0	1.0	363	35,206	114,389	.416	.932	.574	.04	.00	.03
18. evalexpr	351	3.5	3.3	3.3	3.3	.04	.01	.00	.00	0.7	0.8	0.7	0.7	14,881	35,551	115,450	.000	.000	.000	.26	.21	.22
19. sameinst	351	3.4	3.3	3.3	3.3	.04	.01	.00	.00	0.8	0.8	0.8	0.8	14,904	35,590	115,588	.002	.003	.002	.17	.16	.17

Endnotes

- a. Column percentages are weighted by gender 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 gender 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 and 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 gender and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (high-impact practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t-tests. Values differ from *N*s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."