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# NSSE 2014

## Frequencies and Statistical Comparisons

West Texas A&M University

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

# NSSE 2014 Frequencies and Statistical Comparisons

## About This Report


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

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

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

[nsse.iub.edu/html/weighting.cfm](http://nsse.iub.edu/html/weighting.cfm)

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



### NSSE 2014 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28	
		2	Sometimes	307	28	20,467	33	20,064	32	103,303	32								
		3	Often	374	36	19,337	32	19,953	33	100,187	33								
		4	Very often	298	30	12,371	21	13,018	22	66,650	22								
			Total	1,043	100	60,791	100	61,442	100	313,469	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	147	14	12,110	20	11,155	20	50,885	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18	
		2	Sometimes	366	35	22,556	37	22,555	36	115,411	36								
		3	Often	294	28	16,007	27	16,432	27	84,466	27								
		4	Very often	234	23	9,888	17	10,058	17	52,057	17								
			Total	1,041	100	60,658	100	61,330	100	312,819	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26	
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38								
		3	Often	333	32	16,466	28	17,101	28	87,844	28								
		4	Very often	231	23	9,140	15	9,355	16	48,722	16								
			Total	1,041	100	60,452	100	61,132	100	311,953	100								

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

8. **Key to symbols:**

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

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	7	6	534	5	2,116	3	7,257	3	<b>2.8</b>	2.7	.06	2.9	-.11	2.9	-.10
		2	Sometimes	43	32	4,281	39	23,765	33	79,524	34							
		3	Often	51	40	3,758	34	25,549	35	86,421	35							
		4	Very often	29	22	2,407	22	20,781	28	69,185	28							
			Total	130	100	10,980	100	72,211	100	242,387	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	20	16	1,811	18	10,426	15	37,625	16	<b>2.7</b>	2.5 *	.23	2.6	.15	2.5 *	.19
		2	Sometimes	29	21	3,660	34	24,235	34	83,643	34							
		3	Often	52	38	3,233	29	21,646	30	70,853	29							
		4	Very often	31	25	2,227	20	15,574	21	49,178	20							
			Total	132	100	10,931	100	71,881	100	241,299	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	11	8	639	6	3,411	5	11,882	5	<b>3.0</b>	3.0	-.05	3.1	-.14	3.0	-.09
		2	Often	16	11	1,476	14	7,823	11	28,360	12							
		3	Sometimes	74	57	5,988	54	39,477	55	136,731	56							
		4	Never	31	24	2,790	26	20,931	28	63,621	26							
			Total	132	100	10,893	100	71,642	100	240,594	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	32	25	3,846	36	25,226	36	79,724	36	<b>2.3</b>	2.0 **	.30	2.0 **	.31	2.0 **	.30
		2	Sometimes	51	41	4,248	39	28,007	39	95,308	39							
		3	Often	24	16	1,729	16	11,636	16	41,720	16							
		4	Very often	24	18	1,038	10	6,601	9	23,231	9							
			Total	131	100	10,861	100	71,470	100	239,983	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	11	7	965	10	7,514	11	20,047	9	<b>2.7</b>	2.5	.13	2.5 *	.17	2.6	.11
		2	Sometimes	47	39	4,396	41	29,781	42	96,649	41							
		3	Often	46	34	3,592	32	22,814	31	80,814	33							
		4	Very often	26	20	1,887	17	11,219	15	42,050	17							
			Total	130	100	10,840	100	71,328	100	239,560	100							
f. Explained course material to one or more students	CLexplain	1	Never	8	6	445	5	4,159	6	10,228	5	<b>2.8</b>	2.7	.06	2.7	.12	2.7	.07
		2	Sometimes	43	36	4,029	38	27,389	40	88,811	38							
		3	Often	42	34	4,025	38	25,841	37	90,544	38							
		4	Very often	28	24	2,028	19	12,154	18	44,301	19							
			Total	121	100	10,527	100	69,543	100	233,884	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

				Your first-year students compared with																							
				WTAMU				NSSE 2013 & 2014				WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	17	13	1,525	15	11,604	17	32,113	15	<b>2.6</b>	2.5	.03	2.5	.09	2.5	.03									
		2	Sometimes	41	35	3,818	36	25,341	37	83,856	36																
		3	Often	42	34	3,051	29	20,174	29	71,209	30																
		4	Very often	20	17	2,140	20	12,526	18	46,882	19																
		Total		120	100	10,534	100	69,645	100	234,060	100																
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	3	928	10	6,685	10	17,936	8	<b>2.6</b>	2.6	.01	2.6	.02	2.6	-.01									
		2	Sometimes	57	50	4,159	40	27,228	40	92,330	40																
		3	Often	39	32	3,452	32	23,553	34	81,162	34																
		4	Very often	18	15	1,930	18	11,901	17	41,669	17																
		Total		117	100	10,469	100	69,367	100	233,097	100																
i. Gave a course presentation	present	1	Never	17	15	2,787	28	13,927	20	45,908	21	<b>2.3</b>	2.1 *	.18	2.3	-.02	2.2	.03									
		2	Sometimes	60	52	4,569	44	29,619	43	105,074	45																
		3	Often	30	22	2,118	20	17,703	26	56,695	24																
		4	Very often	12	10	944	9	7,756	11	24,245	10																
		Total		119	100	10,418	100	69,005	100	231,922	100																
<b>2. During the current school year, about how often have you done the following?</b>																											
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	12	10	856	9	4,819	7	14,491	7	<b>2.6</b>	2.6	-.08	2.7	-.12	2.7	-.14									
		2	Sometimes	49	43	3,867	38	25,626	38	85,948	38																
		3	Often	35	30	3,625	35	24,530	36	83,678	36																
		4	Very often	21	18	1,878	18	12,927	19	44,027	19																
		Total		117	100	10,226	100	67,902	100	228,144	100																
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	16	14	1,156	12	5,537	9	18,238	9	<b>2.5</b>	2.5	-.03	2.6	-.12	2.6	-.12									
		2	Sometimes	47	40	3,982	39	25,629	38	86,729	39																
		3	Often	31	28	3,292	33	23,767	35	79,664	35																
		4	Very often	21	19	1,644	16	12,109	18	40,533	18																
		Total		115	100	10,074	100	67,042	100	225,164	100																
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	14	13	1,274	13	6,228	10	20,988	10	<b>2.5</b>	2.5	-.02	2.6	-.09	2.6	-.08									
		2	Sometimes	50	43	4,028	40	26,115	39	88,564	39																
		3	Often	29	25	3,147	31	22,837	33	76,258	33																
		4	Very often	20	19	1,638	17	11,896	17	39,490	17																
		Total		113	100	10,087	100	67,076	100	225,300	100																

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	8	6	533	5	3,101	5	10,601	5	<b>2.8</b>	2.8	.03	2.8	.02	2.8	.02	
		2	Sometimes	36	32	3,334	33	21,787	32	73,233	33								
		3	Often	41	37	4,093	41	28,151	42	94,965	42								
		4	Very often	26	25	2,085	21	13,913	21	46,008	21								
		Total		111	100	10,045	100	66,952	100	224,807	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	4	3	447	5	2,327	4	7,909	4	<b>2.8</b>	2.9	-.04	2.9	-.06	2.9	-.05	
		2	Sometimes	41	36	2,957	30	19,635	29	66,768	30								
		3	Often	41	38	4,129	41	28,244	42	94,999	42								
		4	Very often	26	24	2,494	25	16,515	25	54,542	24								
		Total		112	100	10,027	100	66,721	100	224,218	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	1	1	358	4	1,870	3	6,190	3	<b>2.8</b>	2.8	-.04	2.9	-.09	2.9	-.09	
		2	Sometimes	45	40	3,283	33	20,588	31	69,265	32								
		3	Often	46	39	4,004	40	28,123	42	94,555	42								
		4	Very often	22	20	2,350	23	15,956	24	53,461	23								
		Total		114	100	9,995	100	66,537	100	223,471	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	3	3	205	2	1,027	2	3,158	2	<b>3.0</b>	3.0	.02	3.1	-.03	3.1	-.04	
		2	Sometimes	24	22	2,350	24	13,914	22	45,785	21								
		3	Often	48	43	4,243	42	29,452	44	99,858	45								
		4	Very often	35	32	3,161	32	21,824	32	73,485	33								
		Total		110	100	9,959	100	66,217	100	222,286	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	24	21	2,350	24	14,540	23	46,777	22	<b>2.3</b>	2.2	.11	2.2	.11	2.2	.10	
		2	Sometimes	45	41	4,312	43	30,203	45	103,009	46								
		3	Often	30	27	2,150	21	14,405	21	49,037	21								
		4	Very often	12	12	1,168	12	7,372	11	24,400	11								
		Total		111	100	9,980	100	66,520	100	223,223	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	52	46	5,261	54	35,538	54	114,039	52	<b>1.8</b>	1.7	.09	1.7	.12	1.7	.10	
		2	Sometimes	38	34	2,688	26	18,803	28	66,908	29								
		3	Often	14	14	1,284	13	7,664	12	27,292	12								
		4	Very often	7	7	704	7	4,213	7	14,043	6								
		Total		111	100	9,937	100	66,218	100	222,282	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

				Your first-year students compared with																							
				WTAMU				NSSE 2013 & 2014				WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>							
				%	%	%	%	%	%	Mean	Effect size <sup>e</sup>			Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	37	32	3,542	36	22,463	34	68,860	32	2.1	2.0	.12	2.0	.11	2.0	.08	2.0	.08							
		2	Sometimes	43	37	3,956	40	27,438	41	96,251	42																
		3	Often	24	22	1,633	17	11,198	17	39,783	18																
		4	Very often	8	9	797	8	5,045	8	17,075	8																
		Total		112	100	9,928	100	66,144	100	221,969	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	29	25	2,728	27	16,748	26	52,979	25	2.3	2.1 *	.21	2.1	.19	2.1	.19	2.1	.19							
		2	Sometimes	42	37	4,351	44	30,307	46	104,155	46																
		3	Often	23	21	1,891	19	12,967	20	44,745	20																
		4	Very often	17	17	911	9	5,851	9	19,291	9																
		Total		111	100	9,881	100	65,873	100	221,170	100																
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																											
a. Memorizing course material	memorize	1	Very little	5	5	389	4	2,554	4	8,821	4	3.0	3.0	-.04	3.0	-.02	3.0	.00	3.0	.00							
		2	Some	25	23	2,329	24	15,839	24	54,834	25																
		3	Quite a bit	49	44	4,202	42	28,566	43	95,633	43																
		4	Very much	33	28	3,015	30	19,181	29	62,771	28																
		Total		112	100	9,935	100	66,140	100	222,059	100																
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	424	4	2,288	4	7,242	4	2.9	2.9	-.07	3.0	-.10	3.0	-.13	3.0	-.13							
		2	Some	37	30	2,471	25	15,484	24	49,873	23																
		3	Quite a bit	46	46	4,260	44	29,393	44	98,669	44																
		4	Very much	26	22	2,726	27	18,650	28	65,199	29																
		Total		111	100	9,881	100	65,815	100	220,983	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	6	466	5	2,451	4	7,973	4	2.9	2.9	-.10	3.0	-.14	3.0	-.15	3.0	-.15							
		2	Some	29	25	2,514	25	15,442	24	50,807	24																
		3	Quite a bit	51	46	3,949	40	27,978	42	93,853	42																
		4	Very much	24	23	2,911	30	19,688	30	67,464	30																
		Total		110	100	9,840	100	65,559	100	220,097	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	5	514	5	2,421	4	8,943	4	2.8	2.9	-.10	2.9	-.18	2.9	-.18	2.9	-.15							
		2	Some	35	32	2,585	27	16,092	25	55,214	26																
		3	Quite a bit	47	42	4,114	41	28,701	43	95,341	43																
		4	Very much	23	21	2,631	27	18,330	28	60,628	27																
		Total		110	100	9,844	100	65,544	100	220,126	100																

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	7	562	6	2,901	5	10,063	5	<b>2.8</b>	2.9	-.04	2.9	-.09	2.9	-.07
		2	Some	29	26	2,578	26	16,614	26	56,573	26							
		3	Quite a bit	47	43	4,016	41	27,937	42	93,180	42							
		4	Very much	26	24	2,659	27	17,940	27	59,781	27							
		Total		110	100	9,815	100	65,392	100	219,597	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	3	241	3	1,195	2	3,910	2	<b>3.2</b>	3.2	.06	3.2	.04	3.2	.07
		2	Some	15	15	1,742	17	10,722	17	36,499	17							
		3	Quite a bit	51	40	4,094	42	28,892	43	99,536	44							
		4	Very much	43	42	3,854	38	25,197	38	81,758	37							
		Total		112	100	9,931	100	66,006	100	221,703	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	3	341	4	1,656	3	5,095	3	<b>3.1</b>	3.1	.05	3.1	.04	3.1	.04
		2	Some	15	14	1,858	19	11,675	18	38,604	18							
		3	Quite a bit	58	49	4,124	42	29,465	44	101,529	45							
		4	Very much	35	35	3,580	36	23,044	35	75,851	34							
		Total		112	100	9,903	100	65,840	100	221,079	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	372	4	2,012	3	6,201	3	<b>3.1</b>	3.1	.04	3.1	.01	3.1	.02
		2	Some	21	18	2,017	21	12,627	20	41,986	20							
		3	Quite a bit	47	41	3,788	38	26,593	40	90,875	41							
		4	Very much	39	37	3,706	37	24,437	37	81,445	36							
		Total		111	100	9,883	100	65,669	100	220,507	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	5	914	10	4,390	7	16,107	8	<b>3.1</b>	2.8 *** ▲	.30	2.9 * ▲	.20	2.9 ** ▲	.26
		2	Some	17	16	2,763	28	16,968	26	59,312	27							
		3	Quite a bit	53	44	3,225	33	23,371	36	79,190	35							
		4	Very much	37	36	2,957	29	20,863	32	65,801	29							
		Total		112	100	9,859	100	65,592	100	220,410	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	7	1,028	11	4,925	8	17,005	8	<b>2.8</b>	2.7	.05	2.8	-.05	2.8	-.01
		2	Some	39	35	2,959	30	18,272	28	63,402	29							
		3	Quite a bit	34	30	3,254	33	24,004	36	82,476	37							
		4	Very much	30	28	2,585	26	18,158	28	56,616	26							
		Total		111	100	9,826	100	65,359	100	219,499	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>																	
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with															
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>											
<b>6. During the current school year, about how often have you done the following?</b>																													
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)				QRconclude		1 Never		15 15		1,404 14		9,979 14		31,770 14		<b>2.6</b>		2.6		.07		2.5		.10		2.6		.07	
		2 Sometimes		40 33		3,458 34		23,786 35		78,560 35																			
		3 Often		31 27		3,252 34		21,411 33		73,464 34																			
		4 Very often		26 25		1,781 18		10,707 17		37,426 18																			
		Total		112 100		9,895 100		65,883 100		221,220 100																			
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)				QRproblem		1 Never		25 23		2,311 24		15,303 23		50,290 22		<b>2.4</b>		2.3		.09		2.3		.09		2.3		.08	
		2 Sometimes		43 37		3,874 39		26,454 40		88,608 40																			
		3 Often		25 23		2,415 25		16,396 26		56,252 26																			
		4 Very often		19 18		1,283 13		7,554 12		25,578 12																			
		Total		112 100		9,883 100		65,707 100		220,728 100																			
c. Evaluated what others have concluded from numerical information				QRevaluate		1 Never		32 28		2,350 24		15,494 23		48,480 22		<b>2.3</b>		2.2		.02		2.2		.02		2.3		-.01	
		2 Sometimes		38 32		3,932 40		26,799 41		90,753 41																			
		3 Often		27 25		2,389 24		16,306 25		57,290 26																			
		4 Very often		15 15		1,155 12		6,794 11		23,222 11																			
		Total		112 100		9,826 100		65,393 100		219,745 100																			
<b>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.)</b>																													
a. Up to 5 pages				wrshortnum		0 None		8 6		766 9		2,471 4		8,195 5		<b>5.6</b>		5.5		.03		6.7 *		-.20		6.8 *		-.21	
		1.5 1-2		29 28		2,284 25		11,246 19		36,852 19																			
		4 3-5		25 26		2,890 32		19,021 32		62,831 32																			
		8 6-10		29 27		1,849 21		15,325 25		51,898 25																			
		13 11-15		7 8		659 7		6,434 10		22,489 10																			
		18 16-20		0 0		256 3		2,852 4		10,285 5																			
		23 More than 20		6 4		261 3		2,962 5		10,587 5																			
		Total		104 100		8,965 100		60,311 100		203,137 100																			
b. Between 6 and 10 pages				wrmednum		0 None		43 47		3,947 45		19,804 35		61,104 33		<b>1.2</b>		1.7 **		-.21		2.0 ***		-.30		2.1 ***		-.33	
		1.5 1-2		38 44		3,023 35		24,380 41		84,084 42																			
		4 3-5		6 7		1,083 13		9,838 16		36,685 18																			
		8 6-10		1 1		414 5		3,168 5		11,345 6																			
		13 11-15		0 0		103 1		674 1		2,433 1																			
		18 16-20		1 1		29 0		190 0		728 0																			
		23 More than 20		0 0		33 0		230 0		717 0																			
		Total		89 100		8,632 100		58,284 100		197,096 100																			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				WTAMU				Southwest Public				Carnegie Class				Your first-year students compared with					
				NSSE 2013 & 2014				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		Effect size <sup>e</sup>		Effect size <sup>e</sup>			
Variable name <sup>c</sup>		Values <sup>d</sup>		Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more  <i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>				wrlongnum	0	None	77	86	6,843	81	44,306	78	144,282	76	<b>3</b>	.8 ***	-0.16	.8 **	-0.16	.8 ***	-0.18
				1.5	1-2	10	10	1,026	13	9,119	16	35,416	17								
				4	3-5	2	2	239	3	1,551	3	5,682	3								
				8	6-10	1	2	137	2	691	1	2,456	1								
				13	11-15	0	0	84	1	508	1	1,494	1								
				18	16-20	0	0	35	0	200	0	662	0								
23	More than 20	0	0	48	1	292	1	935	1												
Total				90	100	8,412	100	56,667	100	190,927	100										
Estimated number of assigned pages of student writing.				wpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																
														<b>29.6</b>	39.7 *	-0.17	45.2 ***	-0.28	47.0 ***	-0.30	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																					
a. People of a race or ethnicity other than your own				DDrace	1	Never	7	6	580	6	3,175	5	9,640	5	<b>3.1</b>	3.1	.06	3.1	.07	3.1	.05
				2	Sometimes	23	20	2,027	22	14,664	23	48,573	23								
				3	Often	28	28	2,639	29	18,194	30	60,370	29								
				4	Very often	47	46	3,888	43	25,449	42	88,185	42								
				Total		105	100	9,134	100	61,482	100	206,768	100								
b. People from an economic background other than your own				DDeconomic	1	Never	6	5	571	6	3,081	5	8,778	5	<b>3.1</b>	3.0	.06	3.1	.04	3.1	.00
				2	Sometimes	21	21	2,081	23	13,739	22	44,587	22								
				3	Often	37	33	2,939	32	20,769	34	69,466	34								
				4	Very often	41	40	3,528	39	23,742	39	83,381	40								
				Total		105	100	9,119	100	61,331	100	206,212	100								
c. People with religious beliefs other than your own				DDreligion	1	Never	8	7	688	7	4,205	7	13,070	7	<b>3.0</b>	3.0	.00	3.0	.00	3.0	-0.04
				2	Sometimes	30	29	2,282	26	15,890	26	51,168	25								
				3	Often	27	24	2,639	29	18,273	30	60,914	30								
				4	Very often	40	40	3,479	38	22,769	37	80,538	39								
				Total		105	100	9,088	100	61,137	100	205,690	100								
d. People with political views other than your own				DDpolitical	1	Never	14	12	735	8	4,374	8	13,001	7	<b>2.9</b>	3.0	-0.04	3.0	-0.02	3.0	-0.06
				2	Sometimes	19	20	2,190	25	15,653	25	51,818	25								
				3	Often	34	31	2,787	30	19,125	31	63,768	31								
				4	Very often	38	37	3,329	37	21,754	36	76,349	38								
				Total		105	100	9,041	100	60,906	100	204,936	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>													
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with											
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
<b>9. During the current school year, about how often have you done the following?</b>																									
a. Identified key information from reading assignments				1		2		3		4		Total		3.0											
b. Reviewed your notes after class				1		2		3		4		Total		2.9											
c. Summarized what you learned in class or from course materials				1		2		3		4		Total		2.9											
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																									
challenge				1		2		3		4		5		6		7		Total		5.5					
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																									
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement				Have not decided		Do not plan to do		Plan to do		Done or in progress		Total		3%											

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

			Your first-year students compared with																							
			WTAMU				NSSE 2013 & 2014				WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
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	31	30	2,408	27	17,398	28	55,881	27	<b>11%</b>	12%	-.04	11%	-.01	12%	-.04								
			Do not plan to do	19	18	2,191	25	15,587	26	46,747	24															
			Plan to do	42	41	3,332	36	21,024	34	76,961	36															
			Done or in progress	11	11	1,070	12	6,597	11	24,443	12															
			Total	103	100	9,001	100	60,606	100	204,032	100															
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	24	23	2,604	29	19,997	33	65,043	31	<b>19%</b>	16%	.09	14%	.14	15%	.10								
			Do not plan to do	29	27	2,415	27	16,556	27	56,816	28															
			Plan to do	33	31	2,552	28	15,597	26	51,524	25															
			Done or in progress	18	19	1,386	16	8,316	14	30,184	15															
			Total	104	100	8,957	100	60,466	100	203,567	100															
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	30	2,536	28	17,355	29	54,730	27	<b>1%</b>	4%	-.24	3%	-.20	4%	-.21								
			Do not plan to do	32	31	2,533	29	17,468	30	51,738	27															
			Plan to do	43	37	3,539	38	23,723	38	90,091	42															
			Done or in progress	1	1	346	4	1,925	3	6,961	4															
			Total	105	100	8,954	100	60,471	100	203,520	100															
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	38	34	3,242	37	23,795	39	76,625	38	<b>6%</b>	6%	.00	5%	.03	5%	.01								
			Do not plan to do	26	24	2,097	24	15,530	25	46,124	23															
			Plan to do	34	37	3,059	34	17,941	31	68,997	34															
			Done or in progress	6	6	532	6	2,876	5	10,803	5															
			Total	104	100	8,930	100	60,142	100	202,549	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	40	38	2,886	32	19,863	33	61,554	31	<b>3%</b>	4%	-.05	3%	.01	3%	.00								
			Do not plan to do	18	19	926	11	6,126	11	18,265	10															
			Plan to do	41	40	4,800	53	32,673	54	117,519	56															
			Done or in progress	3	3	308	4	1,516	3	5,322	3															
			Total	102	100	8,920	100	60,178	100	202,660	100															

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

Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
servcourse		1 None	14	13	4,308	49	27,146	47	96,172	49	<b>2.0</b>	1.6 ***	.58	1.6 ***	.58	1.6 ***	.63		
		2 Some	76	74	3,780	42	27,812	45	90,778	44								▲	
		3 Most	13	12	649	7	4,342	7	12,941	6									
		4 All	1	1	133	2	714	1	2,177	1									
		Total	104	100	8,870	100	60,014	100	202,068	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	2	2	173	2	914	2	2,880	2	<b>5.6</b>	5.5	.10	5.6	.02	5.6	.01	
		2		1	1	214	2	1,243	2	3,942	2								
		3		3	3	502	6	2,632	5	8,512	4								
		4		16	15	1,019	11	5,867	10	19,135	10								
		5		23	20	2,077	23	13,428	22	45,156	22								
		6		29	29	2,425	27	17,489	28	61,072	29								
	7	Excellent	31	31	2,546	28	18,577	30	62,460	30									
	—	Not applicable	0	0	52	1	540	1	1,189	1									
		Total	105	100	9,008	100	60,690	100	204,346	100									
b. Academic advisors	QIadvisor	1	Poor	2	1	389	5	2,698	5	7,983	4	<b>5.3</b>	5.0	.14	5.1	.12	5.1	.09	
		2		9	9	545	6	3,440	6	10,717	5								
		3		7	6	840	9	5,038	8	16,497	8								
		4		13	12	1,276	14	8,127	13	27,281	13								
		5		16	15	1,721	19	11,282	19	39,683	19								
		6		24	23	1,834	20	12,838	21	44,323	21								
	7	Excellent	30	30	2,228	25	15,680	25	52,910	26									
	—	Not applicable	2	2	149	2	1,470	3	4,493	2									
		Total	103	100	8,982	100	60,573	100	203,887	100									
c. Faculty	QIfaculty	1	Poor	4	4	278	3	1,192	2	3,734	2	<b>5.3</b>	5.1	.14	5.3	.06	5.3	.05	
		2		3	3	429	5	1,973	4	6,243	3								
		3		6	5	686	8	3,818	7	12,438	6								
		4		13	13	1,294	14	7,861	13	26,357	13								
		5		26	22	2,069	23	14,283	24	48,966	24								
		6		23	24	2,236	26	16,884	28	58,658	28								
	7	Excellent	29	29	1,842	21	13,560	22	44,600	22									
	—	Not applicable	0	0	91	1	631	1	1,776	1									
		Total	104	100	8,925	100	60,202	100	202,772	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	6	552	6	3,095	6	9,005	5	<b>5.0</b>	4.9	.10	4.9	.08	4.9	.06	
		2		7	7	507	5	2,916	5	9,602	5								
		3		5	5	746	8	4,547	8	14,993	7								
		4		16	14	1,233	14	7,911	13	27,413	13								
		5		22	19	1,678	18	11,782	19	41,908	20								
		6		20	20	1,792	20	12,579	20	44,484	21								
		7	Excellent	27	27	1,694	19	11,177	18	37,478	18								
		—	Not applicable	1	1	754	10	6,323	11	18,256	10								
Total				104	100	8,956	100	60,330	100	203,139	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	7	547	6	3,092	6	9,846	5	<b>4.9</b>	4.7	.10	4.8	.05	4.8	.05	
		2		7	7	662	7	3,687	6	11,910	6								
		3		9	8	827	9	5,094	9	16,949	8								
		4		16	13	1,396	16	8,588	14	29,699	15								
		5		18	15	1,775	20	12,221	20	42,178	21								
		6		20	21	1,696	19	12,506	20	43,069	21								
		7	Excellent	26	26	1,611	18	11,602	19	36,602	18								
		—	Not applicable	2	2	426	6	3,575	6	12,958	7								
Total				105	100	8,940	100	60,365	100	203,211	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	147	2	845	2	2,805	2	<b>3.1</b>	3.2	-.09	3.2	-.09	3.2	-.12	
		2	Some	14	19	1,289	16	8,323	16	26,551	15								
		3	Quite a bit	45	48	3,566	43	25,452	45	84,297	44								
		4	Very much	28	32	3,288	39	22,085	38	77,663	39								
		Total				88	100	8,290	100	56,705	100								191,316
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	2	328	4	1,948	4	6,069	4	<b>3.3</b>	3.1	.20	3.1 *	.23	3.1 *	.22	
		2	Some	14	15	1,462	18	10,082	19	33,312	19								
		3	Quite a bit	29	34	3,147	38	22,356	40	75,987	40								
		4	Very much	42	49	3,290	40	21,934	37	74,871	38								
		Total				87	100	8,227	100	56,320	100								190,239
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	2	445	6	3,100	6	9,455	5	<b>3.3</b>	3.2	.18	3.1 *	.24	3.1 *	.24	
		2	Some	12	13	1,197	15	8,971	17	30,612	17								
		3	Quite a bit	30	35	2,725	33	19,815	36	67,698	36								
		4	Very much	44	51	3,874	46	24,517	42	82,525	42								
		Total				88	100	8,241	100	56,403	100								190,290

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	10	981	12	6,557	12	21,339	12	<b>2.8</b>	2.8	.07	2.7	.08	2.7	.09
		2	Some	24	27	2,321	28	15,972	29	54,917	29							
		3	Quite a bit	29	32	2,603	32	18,280	32	62,315	33							
		4	Very much	26	30	2,354	28	15,647	27	52,048	27							
		Total		87	100	8,259	100	56,456	100	190,619	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	2	482	7	3,394	7	9,816	6	<b>3.2</b>	3.0 *	.21	3.0 *	.22	3.0	.19
		2	Some	15	17	1,792	22	11,951	22	39,035	21							
		3	Quite a bit	35	39	3,005	37	20,930	37	72,198	38							
		4	Very much	36	41	2,966	35	20,129	34	69,344	35							
		Total		88	100	8,245	100	56,404	100	190,393	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	3	548	7	3,858	7	11,291	7	<b>3.1</b>	3.0	.14	3.0	.18	3.0	.16
		2	Some	20	20	1,734	21	11,669	22	39,123	21							
		3	Quite a bit	30	35	2,925	35	21,088	37	72,154	38							
		4	Very much	34	41	2,994	36	19,513	34	66,928	34							
		Total		87	100	8,201	100	56,128	100	189,496	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	12	15	1,616	20	11,370	21	37,037	21	<b>2.5</b>	2.4	.09	2.4	.11	2.4	.13
		2	Some	33	35	2,724	34	18,972	34	66,704	35							
		3	Quite a bit	29	33	2,258	27	15,962	28	53,929	28							
		4	Very much	14	17	1,600	19	9,803	17	31,676	16							
		Total		88	100	8,198	100	56,107	100	189,346	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	2	700	9	5,644	11	14,287	8	<b>3.1</b>	2.9	.15	2.8 *	.22	2.9	.15
		2	Some	21	24	1,889	23	12,950	24	42,872	23							
		3	Quite a bit	37	43	2,907	36	20,077	36	70,824	37							
		4	Very much	28	32	2,702	32	17,314	29	61,008	31							
		Total		87	100	8,198	100	55,985	100	188,991	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	10	12	1,298	16	8,722	16	25,006	14	<b>2.7</b>	2.6	.09	2.6	.10	2.6	.07
		2	Some	30	32	2,589	32	17,393	32	59,798	32							
		3	Quite a bit	31	34	2,453	30	17,745	31	62,343	32							
		4	Very much	17	22	1,832	22	11,964	21	41,388	21							
		Total		88	100	8,172	100	55,824	100	188,535	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

		Your first-year students compared with																														
		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014																
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>														
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	0 20 23 21 11 6 1 5 87	0 22 26 24 13 7 1 7 100	49 1,591 2,129 1,713 1,250 744 378 383 8,237	1 19 25 21 16 9 5 5 100	234 8,423 14,234 12,289 9,620 5,761 3,062 2,676 56,299	1 16 26 22 17 10 5 5 100	780 24,822 43,876 40,769 34,254 21,967 12,220 11,437 190,125	1 14 24 21 17 11 6 6 100	<b>12.3</b>	13.1	-.09	13.5	-.14	14.3 *	-0.23														
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	24 29 15 8 3 2 1 3 85	28 33 18 10 4 3 1 3 100	3,167 2,660 1,203 544 326 124 73 72 8,169	39 32 15 7 4 2 1 1 100	20,340 18,848 7,901 4,115 2,451 1,195 486 594 55,930	38 32 14 7 4 2 1 1 100	57,677 66,075 30,773 16,241 9,570 4,519 1,858 2,182 188,895	33 33 16 8 5 2 1 1 100								<b>6.4</b>	4.7 *	.27	4.9 *	.22	5.4	.15							
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	75 3 1 2 4 0 0 0 85	86 4 1 3 6 0 0 0 100	6,871 216 265 291 398 96 22 60 8,219	84 3 3 4 4 1 0 1 100	44,527 2,534 4,324 2,443 1,517 414 150 270 56,179	80 4 7 4 3 1 0 1 100	144,765 9,819 17,080 9,310 5,505 1,479 511 1,221 189,690	79 4 8 5 3 1 0 1 100															<b>1.6</b>	2.3	-.11	2.2	-.11	2.4	-.14

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

				Your first-year students compared with																							
				WTAMU				NSSE 2013 & 2014				WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>									
				%	%	%	%	%	%	Effect size <sup>e</sup>	Effect size <sup>e</sup>								Effect size <sup>e</sup>								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	60	71	5,549	68	37,921	67	136,464	70	<b>4.8</b>	5.5	-.07	5.7	-.10	5.0	-.02									
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	5	392	5	2,786	5	9,248	5																
		8	6-10 hrs	3	4	399	5	2,947	5	9,190	5																
		13	11-15 hrs	3	3	414	5	2,698	5	8,299	5																
		18	16-20 hrs	4	5	486	6	2,826	5	8,460	5																
		23	21-25 hrs	3	4	355	4	2,000	4	5,700	3																
		28	26-30 hrs	4	4	252	3	1,216	2	3,426	2																
		33	More than 30 hrs	2	3	341	5	3,518	6	8,003	5																
		Total	84	100	8,188	100	55,912	100	188,790	100																	
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)								<b>6.5</b>	7.7	-.10	7.8	-.12	7.3	-.07										
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	44	53	4,446	55	31,102	57	104,717	57	<b>3.2</b>	2.6	.13	2.4	.18	2.4	.20									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	35	2,602	32	18,145	31	63,047	32																
		8	6-10 hrs	4	4	599	7	3,459	6	10,843	6																
		13	11-15 hrs	2	2	228	3	1,410	3	4,402	2																
		18	16-20 hrs	2	3	135	2	761	1	2,431	1																
		23	21-25 hrs	0	0	61	1	318	1	1,073	1																
		28	26-30 hrs	0	0	18	0	150	0	409	0																
		33	More than 30 hrs	2	3	30	0	206	0	619	0																
		Total	85	100	8,119	100	55,551	100	187,541	100																	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	5	165	2	1,090	2	3,009	2	<b>11.2</b>	11.7	-.06	12.4	-.13	12.6	-.16									
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	28	2,084	25	12,716	23	39,277	21																
		8	6-10 hrs	16	16	2,212	27	14,863	26	50,960	26																
		13	11-15 hrs	24	29	1,509	19	10,716	19	38,073	20																
		18	16-20 hrs	9	9	970	12	7,240	13	25,364	13																
		23	21-25 hrs	2	2	537	7	3,968	7	13,795	7																
		28	26-30 hrs	4	5	228	3	1,901	3	6,562	4																
		33	More than 30 hrs	4	5	456	6	3,268	6	11,231	6																
		Total	84	100	8,161	100	55,762	100	188,271	100																	

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

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

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

				Your first-year students compared with																							
				WTAMU				NSSE 2013 & 2014				WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	66	76	5,696	70	39,731	71	144,226	75	<b>2.1</b>	3.5 *	-0.18	3.7 *	-0.19	3.0	-0.12									
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	15	1,041	13	6,476	12	19,332	11																
		8	6-10 hrs	3	3	449	5	2,742	5	7,761	5																
		13	11-15 hrs	0	0	305	4	1,627	3	4,544	3																
		18	16-20 hrs	2	2	180	2	1,081	2	3,002	2																
		23	21-25 hrs	0	0	98	1	601	1	1,648	1																
		28	26-30 hrs	1	1	63	1	400	1	1,020	1																
		33	More than 30 hrs	2	3	299	4	2,972	5	6,358	4																
		Total			86	100	8,131	100	55,630	100	187,891	100															
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	33	40	2,242	28	25,245	41	85,550	41	<b>3.2</b>	4.7 **	-0.25	3.7	-0.10	3.7	-0.09									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	48	3,716	45	19,884	38	69,182	39																
		8	6-10 hrs	5	5	1,249	15	6,288	12	19,778	12																
		13	11-15 hrs	2	3	455	6	2,251	4	6,965	4																
		18	16-20 hrs	2	3	237	3	986	2	3,245	2																
		23	21-25 hrs	0	0	117	1	454	1	1,548	1																
		28	26-30 hrs	0	0	44	0	245	0	740	0																
		33	More than 30 hrs	1	2	121	1	495	1	1,592	1																
		Total			87	100	8,181	100	55,848	100	188,600	100															
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																											
reading	1	Very little	18	20	570	12	3,125	9	11,127	10	<b>2.5</b>	2.8 *	-0.27	2.9 ***	-0.39	2.9 ***	-0.35										
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	27	33	1,570	33	9,980	30	34,252								31									
		3	About half	27	30	1,429	29	10,426	30	35,014								30									
		4	Most	13	15	928	19	7,701	22	26,291								21									
		5	Almost all	2	2	334	7	2,819	8	9,802								8									
			Total	87	100	4,831	100	34,051	100	116,486								100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																										
												<b>5.0</b>	6.1	-0.18	6.6 **	-0.28	6.8 **	-0.31									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)				1	0 hrs	0	0	24	1	138	0	460	0	3.2	2.9 ***	.33	2.9 *	.26	2.9 ***	.32
				2	More than zero, up to 5 hrs	57	66	2,703	56	16,570	50	53,212	49							
				3	More than 5, up to 10 hrs	23	25	1,262	27	10,072	30	35,216	30							
				4	More than 10, up to 15 hrs	3	4	412	8	3,591	10	13,252	10							
				5	More than 15, up to 20 hrs	0	0	210	4	1,795	5	7,108	5							
				6	More than 20, up to 25 hrs	3	4	133	3	1,209	3	4,785	4							
				7	More than 25 hrs	1	1	59	1	480	1	1,834	1							
				Total		87	100	4,803	100	33,855	100	115,867	100							
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																				
a. Writing clearly and effectively pgwrite				1	Very little	1	2	695	8	3,586	7	13,683	8	3.2	▲	.33	2.9 *	.26	2.9 ***	.32
				2	Some	16	17	2,000	25	13,382	24	47,176	25							
				3	Quite a bit	40	45	3,243	39	22,549	40	75,910	40							
				4	Very much	30	36	2,274	27	16,558	29	52,582	27							
				Total		87	100	8,212	100	56,075	100	189,351	100							
b. Speaking clearly and effectively pgspeak				1	Very little	9	11	967	12	5,500	10	21,169	12	2.8	2.7	.16	2.8	.09	2.7	.16
				2	Some	19	22	2,423	30	16,026	29	56,836	30							
				3	Quite a bit	34	38	2,909	35	20,825	37	69,033	36							
				4	Very much	24	28	1,892	23	13,535	24	41,699	22							
				Total		86	100	8,191	100	55,886	100	188,737	100							
c. Thinking critically and analytically pgthink				1	Very little	3	3	317	4	1,795	3	6,141	4	3.2	3.1	.12	3.1	.09	3.1	.09
				2	Some	17	18	1,648	20	10,452	19	34,626	19							
				3	Quite a bit	31	36	3,380	41	23,461	42	80,040	42							
				4	Very much	35	42	2,842	35	20,171	35	67,884	35							
				Total		86	100	8,187	100	55,879	100	188,691	100							
d. Analyzing numerical and statistical information pganalyze				1	Very little	9	10	1,081	13	8,481	14	28,397	14	2.7	2.6	.05	2.6	.10	2.6	.08
				2	Some	35	39	2,556	31	18,007	32	59,460	31							
				3	Quite a bit	19	23	2,726	33	18,139	33	61,953	33							
				4	Very much	23	28	1,822	22	11,221	21	38,792	21							
				Total		86	100	8,185	100	55,848	100	188,602	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>	
														Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	9	1,239	16	7,680	15	25,228	14	<b>2.7</b>	2.6	.10	2.6	.07	2.6	.06
		2	Some	35	39	2,520	31	17,103	31	58,392	31							
		3	Quite a bit	22	25	2,646	32	18,553	33	62,950	33							
		4	Very much	22	26	1,786	21	12,535	22	42,171	22							
		Total		86	100	8,191	100	55,871	100	188,741	100							
f. Working effectively with others	pgothers	1	Very little	5	6	633	8	3,797	7	12,885	8	<b>2.8</b>	2.8	.03	2.9	-.02	2.8	.01
		2	Some	26	31	2,274	29	14,435	26	50,564	28							
		3	Quite a bit	31	35	2,990	36	21,992	39	74,263	39							
		4	Very much	24	28	2,272	27	15,545	27	50,625	26							
		Total		86	100	8,169	100	55,769	100	188,337	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	9	12	1,125	14	6,277	12	22,203	13	<b>2.9</b>	2.7	.20	2.7	.14	2.7	.18
		2	Some	18	23	2,309	29	15,238	28	52,287	28							
		3	Quite a bit	31	32	2,749	33	19,482	34	65,085	34							
		4	Very much	28	33	2,000	24	14,835	25	48,869	24							
		Total		86	100	8,183	100	55,832	100	188,444	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	14	929	12	5,951	11	20,615	12	<b>2.8</b>	2.8	.06	2.8	.05	2.7	.07
		2	Some	15	19	2,290	28	15,613	28	54,193	29							
		3	Quite a bit	36	38	2,726	33	19,229	34	64,835	34							
		4	Very much	24	29	2,244	27	15,062	26	48,984	25							
		Total		86	100	8,189	100	55,855	100	188,627	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	9	1,122	14	6,987	13	23,443	13	<b>2.7</b>	2.6	.09	2.6	.07	2.6	.07
		2	Some	32	36	2,627	33	18,222	33	61,859	33							
		3	Quite a bit	27	31	2,674	32	18,752	33	64,040	34							
		4	Very much	19	23	1,742	21	11,799	21	38,999	20							
		Total		86	100	8,165	100	55,760	100	188,341	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	11	13	1,063	13	7,036	13	23,719	13	<b>2.8</b>	2.6	.11	2.6	.12	2.6	.13
		2	Some	21	24	2,557	31	17,309	32	59,356	32							
		3	Quite a bit	33	37	2,686	33	18,797	34	63,594	34							
		4	Very much	20	26	1,840	22	12,385	22	40,947	21							
		Total		85	100	8,146	100	55,527	100	187,616	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
evalexp		1	Poor	0	0	115	2	834	2	2,837	2	<b>3.4</b>	3.2	.20	3.2	.21	3.2	.17
		2	Fair	7	7	959	12	6,164	12	20,011	11							
		3	Good	46	51	4,218	50	27,654	50	90,601	49							
		4	Excellent	34	42	2,924	36	21,436	36	75,977	38							
			Total	87	100	8,216	100	56,088	100	189,426	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
sameinst		1	Definitely no	1	1	258	3	2,053	4	6,632	4	<b>3.3</b>	3.2	.13	3.2	.15	3.2	.11
		2	Probably no	11	15	1,013	12	6,783	13	22,118	12							
		3	Probably yes	32	35	3,536	44	22,864	42	75,706	41							
		4	Definitely yes	43	49	3,413	41	24,418	41	85,084	43							
			Total	87	100	8,220	100	56,118	100	189,540	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>f. During the current school year, about how often have you done the following?</b>																					
a. Asked questions or contributed to course discussions in other ways				askquest	1	Never	5	1	647	3	2,424	2	7,262	2	<b>3.2</b>	3.1 *	.10	3.2	-.03	3.2	.00
		2	Sometimes	106	23	5,069	25	23,153	22	73,283	22										
		3	Often	150	34	6,388	32	34,155	31	104,466	31										
		4	Very often	193	42	7,960	40	51,919	45	151,222	44										
			Total	454	100	20,064	100	111,651	100	336,233	100										
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts	1	Never	108	24	3,682	19	20,683	19	67,229	20	<b>2.4</b>	2.5 **	-.13	2.5 *	-.12	2.5	-.07
		2	Sometimes	146	33	6,513	33	37,808	34	116,608	34										
		3	Often	108	24	5,499	27	28,795	26	84,281	25										
		4	Very often	88	19	4,286	21	23,844	21	66,632	20										
			Total	450	100	19,980	100	111,130	100	334,750	100										
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	25	6	1,212	6	5,924	6	19,310	6	<b>3.0</b>	3.0	.06	3.0	.00	3.0	.06
		2	Often	50	11	2,690	14	13,117	12	44,338	14										
		3	Sometimes	250	56	10,956	55	58,996	54	184,311	55										
		4	Never	126	27	5,056	26	32,787	28	85,913	25										
			Total	451	100	19,914	100	110,824	100	333,872	100										
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)				attendart	1	Never	219	49	9,187	46	49,958	45	134,694	42	<b>1.8</b>	1.8	.00	1.8	-.01	1.9	-.07
		2	Sometimes	140	32	6,911	35	39,368	36	124,583	37										
		3	Often	46	10	2,291	11	12,735	11	44,751	13										
		4	Very often	40	9	1,483	8	8,578	8	29,353	8										
			Total	445	100	19,872	100	110,639	100	333,381	100										
e. Asked another student to help you understand course material				CLaskhelp	1	Never	77	17	2,838	15	18,764	16	45,242	14	<b>2.3</b>	2.4	-.07	2.3	-.03	2.4	-.09
		2	Sometimes	205	46	8,983	45	50,104	46	150,367	46										
		3	Often	106	24	5,287	26	27,794	25	90,572	27										
		4	Very often	56	13	2,772	14	13,986	13	46,858	14										
			Total	444	100	19,880	100	110,648	100	333,039	100										
f. Explained course material to one or more students				CLexplain	1	Never	28	6	1,022	5	8,997	7	17,833	5	<b>2.7</b>	2.7	-.01	2.7	.04	2.7	-.01
		2	Sometimes	167	38	7,130	37	40,078	37	117,855	37										
		3	Often	138	32	7,127	36	37,944	36	121,226	37										
		4	Very often	99	24	4,194	22	21,521	20	69,892	21										
			Total	432	100	19,473	100	108,540	100	326,806	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	116	26	3,605	19	24,034	21	59,297	18	2.3	2.5 ***	-0.16	2.4 *	-0.11	2.5 ***	-0.16	
		2	Sometimes	149	34	6,887	35	37,865	36	115,533	36								
		3	Often	102	24	5,064	26	27,253	25	87,806	26								
		4	Very often	68	16	3,947	20	19,510	18	64,378	19								
		Total		435	100	19,503	100	108,662	100	327,014	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	47	11	1,435	8	9,821	8	21,882	7	2.7	2.8	-0.09	2.8	-0.08	2.9 **	-0.14	
		2	Sometimes	128	29	5,792	30	31,804	30	95,690	29								
		3	Often	148	35	6,585	34	36,397	34	112,034	34								
		4	Very often	106	25	5,628	29	30,301	28	96,590	30								
		Total		429	100	19,440	100	108,323	100	326,196	100								
i. Gave a course presentation	present	1	Never	102	23	2,912	15	16,323	14	38,635	12	2.4	2.6 ***	-0.17	2.7 ***	-0.27	2.7 ***	-0.28	
		2	Sometimes	127	30	6,561	34	31,820	30	101,403	32								
		3	Often	131	31	5,594	29	32,727	31	103,207	31								
		4	Very often	70	17	4,290	22	27,084	25	81,747	25								
		Total		430	100	19,357	100	107,954	100	324,992	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	15	3	689	4	3,462	3	9,184	3	3.0	3.0	.05	3.0	.04	3.0	.02	
		2	Sometimes	104	25	4,874	26	27,185	25	79,505	25								
		3	Often	157	37	7,415	39	41,318	39	126,027	39								
		4	Very often	145	35	6,161	32	34,881	32	106,642	33								
		Total		421	100	19,139	100	106,846	100	321,358	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	29	7	1,378	8	5,464	6	17,504	6	2.8	2.8	.00	2.9	-0.09	2.9	-0.06	
		2	Sometimes	130	31	5,733	31	29,869	29	92,702	30								
		3	Often	150	35	6,652	35	39,086	37	115,322	36								
		4	Very often	110	26	5,150	27	31,166	29	92,133	28								
		Total		419	100	18,913	100	105,585	100	317,661	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	51	12	2,516	14	9,025	10	31,011	11	2.6	2.6	.01	2.7 *	-0.11	2.7	-0.07	
		2	Sometimes	150	36	6,411	34	34,658	33	106,385	34								
		3	Often	125	30	5,764	30	34,971	32	102,082	31								
		4	Very often	95	22	4,248	22	27,120	25	78,531	24								
		Total		421	100	18,939	100	105,774	100	318,009	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	17	4	970	5	4,175	4	13,283	4	<b>2.9</b>	2.8	.04	2.9	-.01	2.9	.00
		2	Sometimes	126	30	5,653	30	29,675	29	91,771	29							
		3	Often	169	40	7,562	40	43,650	41	130,073	41							
		4	Very often	108	26	4,708	25	28,148	26	82,433	26							
		Total		420	100	18,893	100	105,648	100	317,560	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	21	5	725	4	3,113	3	9,899	3	<b>2.9</b>	2.9	-.09	3.0 **	-.14	3.0 *	-.13
		2	Sometimes	132	31	5,065	27	26,833	26	82,361	26							
		3	Often	155	37	7,664	40	44,340	42	132,346	41							
		4	Very often	112	27	5,427	28	31,204	29	92,343	29							
		Total		420	100	18,881	100	105,490	100	316,949	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	10	2	480	3	2,039	2	6,182	2	<b>2.9</b>	2.9	-.04	3.0	-.09	3.0	-.08
		2	Sometimes	117	29	5,360	29	28,268	27	85,625	28							
		3	Often	186	45	7,665	41	43,929	42	132,432	42							
		4	Very often	97	24	5,286	28	30,944	29	91,747	29							
		Total		410	100	18,791	100	105,180	100	315,986	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	226	1	997	1	3,006	1	<b>3.3</b>	3.2	.03	3.3	.00	3.3	.01
		2	Sometimes	59	14	2,963	16	14,777	15	45,113	15							
		3	Often	178	43	7,565	40	43,499	42	130,927	42							
		4	Very often	173	42	7,956	42	45,448	43	135,486	42							
		Total		414	100	18,710	100	104,721	100	314,532	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	84	20	3,941	22	20,900	20	54,179	18	<b>2.4</b>	2.3	.08	2.4	.03	2.4	.00
		2	Sometimes	152	37	7,282	39	40,299	39	122,411	39							
		3	Often	103	25	4,447	23	25,101	24	79,218	24							
		4	Very often	73	18	3,104	16	18,782	17	59,925	18							
		Total		412	100	18,774	100	105,082	100	315,733	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	195	47	9,125	49	50,803	48	137,568	46	<b>1.9</b>	1.9	.06	1.9	.04	1.9	-.01
		2	Sometimes	116	28	4,900	26	27,882	27	90,262	28							
		3	Often	48	12	2,610	14	14,338	14	48,640	15							
		4	Very often	52	13	2,097	11	11,631	11	38,126	12							
		Total		411	100	18,732	100	104,654	100	314,596	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU				NSSE 2013 & 2014				Your seniors compared with							
				Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	112	27	5,728	31	30,966	29	80,127	27	<b>2.2</b>	2.1	.08	2.2	.04	2.2	.00	
		2	Sometimes	167	41	7,178	39	39,849	39	125,004	40								
		3	Often	77	19	3,575	19	20,839	20	67,813	21								
		4	Very often	53	13	2,226	12	12,914	12	41,383	13								
		Total		409	100	18,707	100	104,568	100	314,327	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	89	22	4,611	25	24,528	23	69,873	23	<b>2.2</b>	2.2	.06	2.2	.02	2.2	.02	
		2	Sometimes	182	45	8,001	43	45,290	44	137,930	44								
		3	Often	88	22	3,820	20	21,819	21	67,080	21								
		4	Very often	47	12	2,214	12	12,699	12	38,585	12								
		Total		406	100	18,646	100	104,336	100	313,468	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	38	9	1,534	8	10,343	9	29,502	9	<b>2.7</b>	2.8	-.05	2.7	.00	2.7	.00	
		2	Some	131	32	5,462	29	32,645	31	98,000	31								
		3	Quite a bit	144	35	7,122	38	38,308	37	115,654	37								
		4	Very much	99	24	4,620	24	23,405	23	71,299	23								
		Total		412	100	18,738	100	104,701	100	314,455	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	3	570	3	2,630	3	8,176	3	<b>3.2</b>	3.1	.07	3.2	.06	3.1	.06	
		2	Some	59	14	3,275	18	17,632	17	53,422	17								
		3	Quite a bit	178	43	7,640	41	43,872	42	132,433	42								
		4	Very much	162	40	7,175	38	40,026	38	118,999	38								
		Total		412	100	18,660	100	104,160	100	313,030	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	4	672	4	3,240	3	10,154	3	<b>3.1</b>	3.1	.01	3.1	-.01	3.1	.00	
		2	Some	71	17	3,574	19	18,863	18	58,226	19								
		3	Quite a bit	166	40	7,269	39	42,188	41	125,825	40								
		4	Very much	153	38	7,107	38	39,746	38	118,133	37								
		Total		408	100	18,622	100	104,037	100	312,338	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	20	5	1,036	6	4,116	4	14,954	5	<b>3.0</b>	3.0	.02	3.0	-.04	3.0	.01	
		2	Some	87	22	4,233	23	22,167	22	70,552	23								
		3	Quite a bit	176	43	7,279	39	42,623	41	125,862	40								
		4	Very much	125	30	6,060	32	35,143	33	101,005	32								
		Total		408	100	18,608	100	104,049	100	312,373	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>		
														Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	20	5	875	5	3,964	4	13,323	5	<b>3.1</b>	3.0	.06	3.0	.04	3.0	.06	
		2	Some	83	20	4,174	23	22,444	22	70,041	23								
		3	Quite a bit	161	40	7,353	40	43,011	41	127,862	41								
		4	Very much	142	35	6,145	33	34,400	33	100,350	32								
		Total		406	100	18,547	100	103,819	100	311,576	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	2	429	2	1,947	2	5,862	2	<b>3.3</b>	3.2	.08	3.2	.04	3.2	.07	
		2	Some	51	12	3,002	16	15,060	15	47,333	15								
		3	Quite a bit	173	43	7,547	41	43,300	41	134,456	42								
		4	Very much	177	43	7,734	41	44,510	42	126,966	40								
		Total		410	100	18,712	100	104,817	100	314,617	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	16	4	565	3	2,532	3	7,297	3	<b>3.2</b>	3.1 *	.10	3.2	.05	3.2	.08	
		2	Some	54	13	3,254	18	16,385	16	50,364	16								
		3	Quite a bit	168	41	7,764	42	44,591	43	139,086	44								
		4	Very much	173	42	7,073	37	40,967	38	116,971	37								
		Total		411	100	18,656	100	104,475	100	313,718	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	19	5	658	4	3,505	3	9,329	3	<b>3.2</b>	3.2	.02	3.2	.00	3.2	.01	
		2	Some	64	16	3,305	18	18,116	17	53,267	17								
		3	Quite a bit	153	38	7,019	38	39,723	38	123,427	39								
		4	Very much	172	42	7,647	40	42,907	41	127,000	40								
		Total		408	100	18,629	100	104,251	100	313,023	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	53	13	2,174	12	9,856	10	31,434	11	<b>2.8</b>	2.8	.04	2.9	-.03	2.8	.02	
		2	Some	95	23	5,005	27	26,870	26	84,659	28								
		3	Quite a bit	133	32	5,805	31	34,215	33	103,391	33								
		4	Very much	129	31	5,629	30	33,333	31	93,440	29								
		Total		410	100	18,613	100	104,274	100	312,924	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	34	8	1,537	9	6,232	6	19,913	7	<b>2.9</b>	2.9	.06	2.9	-.02	2.9	.02	
		2	Some	100	24	4,765	26	25,105	25	78,907	26								
		3	Quite a bit	139	34	6,519	35	39,073	37	119,448	38								
		4	Very much	135	33	5,706	30	33,486	31	93,477	30								
		Total		408	100	18,527	100	103,896	100	311,745	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
								NSSE 2013 & 2014				Your seniors compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)																			
	QRconclude	1	Never	56	13	2,560	13	15,059	14	43,341	13	<b>2.6</b>	2.6	.01	2.6	.05	2.6	.01	
		2	Sometimes	136	33	5,988	32	35,402	33	103,470	32								
		3	Often	119	29	6,089	33	33,196	32	100,442	33								
		4	Very often	97	24	4,052	22	20,985	21	66,851	22								
			Total	408	100	18,689	100	104,642	100	314,104	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																			
	QRproblem	1	Never	76	18	3,831	20	20,542	19	60,956	19	<b>2.5</b>	2.4	.04	2.4	.05	2.4	.03	
		2	Sometimes	148	36	6,650	35	39,024	37	115,629	36								
		3	Often	107	27	5,038	27	28,027	27	84,653	27								
		4	Very often	74	19	3,138	17	16,815	17	52,217	17								
			Total	405	100	18,657	100	104,408	100	313,455	100								
c. Evaluated what others have concluded from numerical information																			
	QRevaluate	1	Never	89	21	3,735	20	20,483	19	57,014	18	<b>2.4</b>	2.4	-.02	2.4	-.01	2.4	-.05	
		2	Sometimes	143	35	6,934	37	40,115	38	118,618	38								
		3	Often	111	28	5,066	28	28,227	28	88,066	28								
		4	Very often	61	16	2,856	16	15,295	15	48,892	16								
			Total	404	100	18,591	100	104,120	100	312,590	100								
<b>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.)</b>																			
a. Up to 5 pages																			
	wrshortnum	0	None	32	9	1,427	9	4,372	5	14,434	6	<b>6.2</b>	6.4	-.03	7.8 ***	-.24	7.8 ***	-.23	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	94	25	3,952	23	17,154	18	52,024	19								
		4	3-5	121	33	4,991	30	26,537	28	78,382	28								
		8	6-10	59	16	3,213	19	21,098	22	63,686	22								
		13	11-15	23	6	1,460	9	10,205	11	31,770	11								
		18	16-20	18	5	729	4	6,213	6	18,862	6								
		23	More than 20	27	7	1,087	6	9,501	9	27,592	9								
			Total	374	100	16,859	100	95,080	100	286,750	100								
b. Between 6 and 10 pages																			
	wrmednum	0	None	129	34	4,715	29	17,656	19	55,185	21	<b>2.5</b>	2.9	-.10	3.7 ***	-.26	3.6 ***	-.25	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	126	34	5,895	36	32,902	35	99,814	35								
		4	3-5	70	19	3,501	21	25,372	27	76,350	26								
		8	6-10	32	9	1,547	9	11,605	12	33,913	12								
		13	11-15	8	2	491	3	3,590	4	10,143	4								
		18	16-20	2	1	181	1	1,549	2	4,165	2								
		23	More than 20	3	1	166	1	1,374	1	3,699	1								
			Total	370	100	16,496	100	94,048	100	283,269	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	222	63	8,311	51	39,163	43	114,673	42	<b>1.2</b>	1.8 ***	-0.16	2.0 ***	-0.22	2.0 ***	-0.22	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	88	26	5,204	32	34,536	38	107,412	38								
		4	3-5	23	7	1,563	10	11,003	12	34,991	12								
		8	6-10	9	3	526	3	3,501	4	10,665	4								
		13	11-15	4	1	293	2	1,557	2	4,380	2								
		18	16-20	0	0	139	1	775	1	2,149	1								
		23	More than 20	3	1	173	1	1,083	1	3,025	1								
		Total		349	100	16,209	100	91,618	100	277,295	100								
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>53.0</b>	65.7 ***	-0.15	79.3 ***	-0.31	79.1 ***	-0.31	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	26	7	952	6	5,191	5	14,248	5	<b>3.0</b>	3.2 **	-0.15	3.1	-0.09	3.1	-0.09	
		2	Sometimes	88	22	3,257	19	22,202	22	69,550	22								
		3	Often	124	32	4,800	27	27,919	28	83,245	28								
		4	Very often	154	40	8,592	49	43,844	45	130,567	45								
			Total	392	100	17,601	100	99,156	100	297,610	100								
b. People from an economic background other than your own	DDeconomic	1	Never	20	5	884	5	4,612	5	11,799	4	<b>3.1</b>	3.2	-0.09	3.1	-0.04	3.1	-0.06	
		2	Sometimes	78	20	3,310	19	21,088	21	63,714	21								
		3	Often	148	38	5,492	31	32,181	32	97,364	33								
		4	Very often	144	37	7,850	45	40,980	42	123,969	42								
			Total	390	100	17,536	100	98,861	100	296,846	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	31	8	1,135	7	6,387	6	17,857	6	<b>3.0</b>	3.1 **	-0.13	3.0	-0.07	3.1 *	-0.10	
		2	Sometimes	95	24	3,819	22	25,618	25	74,177	24								
		3	Often	128	33	4,974	28	28,489	29	86,124	29								
		4	Very often	138	35	7,576	43	38,119	40	117,889	41								
			Total	392	100	17,504	100	98,613	100	296,047	100								
d. People with political views other than your own	DDpolitical	1	Never	27	7	1,106	6	5,803	6	15,340	5	<b>3.0</b>	3.1 *	-0.12	3.0	-0.07	3.1 *	-0.10	
		2	Sometimes	94	24	3,764	22	24,073	24	71,189	23								
		3	Often	138	36	5,145	29	30,422	31	91,835	31								
		4	Very often	133	34	7,411	43	37,938	39	116,583	40								
			Total	392	100	17,426	100	98,236	100	294,947	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	11	3	346	2	1,649	2	5,201	2	<b>3.2</b>	3.3	-.06	3.3	-.09	3.3	-.07	
		2	Sometimes	62	16	2,577	15	13,686	14	43,000	15								
		3	Often	149	38	6,649	38	37,255	38	112,418	38								
		4	Very often	169	43	7,929	45	46,170	46	135,637	45								
		Total		391	100	17,501	100	98,760	100	296,256	100								
b. Reviewed your notes after class	LSnotes	1	Never	21	5	1,043	6	6,636	7	21,663	7	<b>3.0</b>	3.0	.06	2.9	.10	2.9 **	.14	
		2	Sometimes	92	24	4,565	26	26,974	28	87,176	29								
		3	Often	132	34	5,524	32	30,671	31	90,518	31								
		4	Very often	146	37	6,324	36	34,145	34	95,996	33								
		Total		391	100	17,456	100	98,426	100	295,353	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	17	4	1,141	7	6,108	7	19,529	7	<b>3.0</b>	2.9	.08	2.9	.08	2.9 *	.12	
		2	Sometimes	92	24	4,488	26	25,323	26	81,213	28								
		3	Often	144	37	5,829	34	33,764	35	100,346	34								
		4	Very often	132	34	5,809	33	32,257	32	91,313	31								
		Total		385	100	17,267	100	97,452	100	292,401	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
	challenge	1	Not at all	0	0	109	1	499	1	1,544	1	<b>5.7</b>	5.7	-.03	5.7	-.04	5.7	.02	
		2		8	2	234	1	1,013	1	3,347	1								
		3		14	4	472	3	2,425	3	7,973	3								
		4		27	7	1,358	8	7,248	8	23,592	8								
		5		103	27	4,180	24	24,785	26	79,560	27								
		6		118	31	5,388	31	31,361	31	96,305	32								
		7	Very much	122	30	5,681	32	31,089	31	82,844	28								
		Total		392	100	17,422	100	98,420	100	295,165	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		34	9	1,499	9	8,330	9	21,590	8	<b>38%</b>	41%	-.06	46% ***	-.17	50% ***	-.24	
		Do not plan to do		86	22	3,454	21	19,413	20	53,621	19								
		Plan to do		118	31	5,277	30	24,203	25	65,755	23								
		Done or in progress		147	38	7,221	41	46,514	46	154,445	50								
		Total		385	100	17,451	100	98,460	100	295,411	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
			WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	43	11	2,140	12	11,182	12	28,527	10	<b>32%</b>	30%	.04	31%	.01	36%	-.08
		Do not plan to do	180	46	8,339	49	48,140	49	132,924	46							
		Plan to do	40	11	1,650	9	7,425	8	20,642	7							
		Done or in progress	120	32	5,277	30	31,442	31	112,554	36							
		Total	383	100	17,406	100	98,189	100	294,647	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	60	16	2,424	14	13,144	14	34,711	12	<b>24%</b>	23%	.03	23%	.03	24%	-.01
		Do not plan to do	206	53	9,024	53	52,969	54	160,269	55							
		Plan to do	29	8	1,927	11	8,913	10	24,090	9							
		Done or in progress	91	24	3,987	23	22,962	23	74,962	24							
		Total	386	100	17,362	100	97,988	100	294,032	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	55	14	2,526	14	12,256	13	32,129	12	<b>6%</b>	9%	-.09	10% *	-.14	14% ***	-.26
		Do not plan to do	277	72	11,565	67	67,922	69	194,991	67							
		Plan to do	29	8	1,780	10	6,971	8	20,386	7							
		Done or in progress	23	6	1,468	9	10,748	10	46,308	14							
		Total	384	100	17,339	100	97,897	100	293,814	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	73	19	3,023	17	15,923	17	41,298	15	<b>17%</b>	20%	-.07	20%	-.08	24% ***	-.18
		Do not plan to do	185	48	8,117	47	50,306	50	142,222	48							
		Plan to do	60	16	2,672	15	11,650	13	34,093	13							
		Done or in progress	63	17	3,464	20	19,544	20	74,882	24							
		Total	381	100	17,276	100	97,423	100	292,495	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	67	17	2,131	12	10,502	11	25,759	9	<b>27%</b>	37% ***	-.23	43% ***	-.35	46% ***	-.41
		Do not plan to do	108	27	3,745	22	21,133	21	60,895	21							
		Plan to do	107	29	5,000	29	23,683	25	65,088	23							
		Done or in progress	99	27	6,451	37	42,431	43	141,716	46							
		Total	381	100	17,327	100	97,749	100	293,458	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																	
	servcourse	1 None	137	35	7,098	42	35,131	37	109,667	39	<b>1.8</b>	1.7	.05	1.8	-.02	1.7	.05
		2 Some	211	55	7,950	45	50,127	51	151,089	50							
		3 Most	35	9	1,940	11	10,717	11	28,223	9							
		4 All	4	1	337	2	1,833	2	4,479	2							
		Total	387	100	17,325	100	97,808	100	293,458	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	8	2	232	1	1,031	1	2,985	1	<b>5.6</b>	5.7 *	-12	5.7 *	-13	5.7 *	-13	
		2		6	2	288	2	1,527	2	4,394	2								
		3		17	4	693	4	3,476	4	10,338	4								
		4		46	12	1,450	8	8,014	8	23,881	8								
		5		84	21	3,406	20	19,921	21	61,593	21								
		6		97	25	5,039	29	28,942	29	89,995	30								
		7	Excellent	119	31	6,097	35	33,555	34	98,579	33								
		—	Not applicable	11	3	234	1	1,961	2	3,473	1								
			Total	388	100	17,439	100	98,427	100	295,238	100								
b. Academic advisors	QIadvisor	1	Poor	14	4	936	6	4,660	5	14,199	5	<b>5.6</b>	5.2 ***	.23	5.2 ***	.20	5.2 ***	.21	
		2		14	4	917	5	5,020	5	15,345	5								
		3		20	5	1,321	8	6,852	7	21,215	7								
		4		43	11	2,055	12	10,960	11	33,924	12								
		5		55	14	2,970	17	16,506	17	50,781	17								
		6		75	20	3,660	21	20,350	21	62,345	21								
		7	Excellent	159	41	5,333	30	32,054	32	92,601	31								
		—	Not applicable	6	2	217	1	1,790	2	4,282	2								
			Total	386	100	17,409	100	98,192	100	294,692	100								
c. Faculty	QIfaculty	1	Poor	9	2	328	2	1,334	2	3,974	2	<b>5.8</b>	5.5 **	.15	5.6	.10	5.6 *	.13	
		2		7	2	446	3	1,858	2	5,792	2								
		3		18	4	871	5	3,892	4	12,101	4								
		4		23	6	1,763	10	9,107	10	28,275	10								
		5		65	17	3,496	20	19,937	21	62,478	21								
		6		120	32	5,006	29	29,915	30	91,832	31								
		7	Excellent	137	36	5,273	30	30,571	30	86,295	29								
		—	Not applicable	5	1	140	1	1,015	1	2,195	1								
			Total	384	100	17,323	100	97,629	100	292,942	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	22	6	976	6	4,842	5	14,471	5	<b>5.0</b>	4.9	.10	4.9	.10	4.9	.11	
		2		15	4	905	5	4,622	5	14,477	5								
		3		19	5	1,186	7	6,529	7	20,890	7								
		4		48	13	1,997	12	11,139	12	36,888	12								
		5		63	17	2,784	16	16,060	16	53,025	18								
		6		63	17	3,043	17	16,907	17	53,798	18								
		7	Excellent	85	22	3,129	18	17,187	17	49,416	16								
		—	Not applicable	68	17	3,336	20	20,571	21	50,660	18								
	Total	383	100	17,356	100	97,857	100	293,625	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	19	5	1,036	6	5,283	6	16,341	6	<b>5.1</b>	4.9 *	.13	4.9 *	.12	4.8 **	.16	
		2		17	4	1,039	6	5,554	6	17,393	6								
		3		24	6	1,436	8	8,012	8	25,016	9								
		4		59	15	2,425	14	13,456	14	43,093	15								
		5		65	17	3,328	19	19,326	20	60,611	20								
		6		88	23	3,644	21	20,617	21	61,921	21								
		7	Excellent	96	25	3,612	21	21,292	21	56,375	19								
		—	Not applicable	18	5	824	5	4,449	5	13,321	5								
	Total	386	100	17,344	100	97,989	100	294,071	100										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	9	2	361	2	1,846	2	5,402	2	<b>3.1</b>	3.2	-.06	3.2	-.06	3.2	-.06	
		2	Some	64	18	2,603	16	14,651	16	42,875	16								
		3	Quite a bit	153	43	7,025	43	41,164	44	122,162	44								
		4	Very much	131	36	6,496	38	35,873	38	110,529	38								
			Total	357	100	16,485	100	93,534	100	280,968	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	22	6	937	6	4,360	5	12,832	5	<b>3.0</b>	3.0	-.01	3.0	-.04	3.0	-.02	
		2	Some	83	23	3,664	23	19,845	22	60,606	23								
		3	Quite a bit	140	40	6,457	39	38,088	41	115,604	41								
		4	Very much	111	31	5,291	32	30,513	32	90,018	31								
			Total	356	100	16,349	100	92,806	100	279,060	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	37	10	1,515	9	7,879	9	22,433	9	<b>2.8</b>	2.9	-.05	2.9	-.05	2.9	-.05	
		2	Some	86	24	3,818	24	21,535	24	66,229	24								
		3	Quite a bit	126	36	5,745	35	33,821	36	103,730	37								
		4	Very much	104	29	5,319	32	29,776	31	86,946	30								
			Total	353	100	16,397	100	93,011	100	279,338	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU				NSSE 2013 & 2014				Your seniors compared with						
				Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	58	16	2,568	16	14,241	16	43,510	16	<b>2.5</b>	2.6 *	-.12	2.6	-.10	2.6	-.08
		2	Some	122	34	4,853	30	28,230	31	88,334	31							
		3	Quite a bit	113	32	4,963	30	28,505	31	84,501	30							
		4	Very much	63	18	4,048	24	22,143	23	63,495	23							
		Total		356	100	16,432	100	93,119	100	279,840	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	34	9	1,455	9	8,658	9	22,576	9	<b>2.9</b>	2.9	.02	2.8	.05	2.9	.01
		2	Some	82	23	4,104	25	23,488	26	68,515	25							
		3	Quite a bit	136	39	5,974	36	34,006	37	105,062	37							
		4	Very much	105	29	4,861	29	26,874	28	83,474	29							
		Total		357	100	16,394	100	93,026	100	279,627	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	49	14	1,970	12	11,356	13	29,811	11	<b>2.8</b>	2.8	.00	2.7	.03	2.8	.00
		2	Some	78	22	4,146	25	24,058	26	70,824	26							
		3	Quite a bit	131	38	5,638	34	32,287	35	100,436	36							
		4	Very much	96	27	4,587	28	24,879	26	77,309	27							
		Total		354	100	16,341	100	92,580	100	278,380	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	120	33	5,509	34	30,635	34	90,291	34	<b>2.1</b>	2.1	-.01	2.1	.01	2.1	.01
		2	Some	120	34	5,277	32	30,979	33	96,772	34							
		3	Quite a bit	70	20	3,368	21	19,244	20	58,080	20							
		4	Very much	44	12	2,183	13	11,751	12	33,118	12							
		Total		354	100	16,337	100	92,609	100	278,261	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	44	12	2,374	14	16,362	18	38,508	15	<b>2.7</b>	2.7	.04	2.6 ***	.15	2.7	.05
		2	Some	94	26	4,530	28	25,831	29	75,949	28							
		3	Quite a bit	137	39	5,399	33	29,910	32	95,822	34							
		4	Very much	78	22	4,001	24	20,143	21	67,223	23							
		Total		353	100	16,304	100	92,246	100	277,502	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	64	18	3,271	20	18,740	21	49,831	19	<b>2.5</b>	2.4	.06	2.4	.08	2.4	.06
		2	Some	114	33	5,568	34	30,964	34	95,660	35							
		3	Quite a bit	111	32	4,596	28	26,613	29	83,540	29							
		4	Very much	62	18	2,826	17	15,755	16	47,953	17							
		Total		351	100	16,261	100	92,072	100	276,984	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	1	69	0	296	0	885	0	<b>13.4</b>	14.2	-.09	14.5 *	-.12	15.0 ***	-.18	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	17	2,730	16	13,226	15	37,209	14								
		8	6-10 hrs	102	29	4,119	25	22,633	25	64,805	23								
		13	11-15 hrs	68	20	3,157	19	18,562	20	55,094	20								
		18	16-20 hrs	48	14	2,516	15	15,816	17	48,493	17								
		23	21-25 hrs	33	9	1,611	10	9,435	10	30,178	11								
		28	26-30 hrs	20	5	927	5	6,027	6	19,124	7								
		33	More than 30 hrs	20	5	1,253	8	6,952	7	23,429	8								
	Total			350	100	16,382	100	92,947	100	279,217	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	181	51	8,211	50	46,866	51	119,308	45	<b>3.5</b>	3.8	-.05	4.0	-.07	4.5 **	-.15	
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	100	29	4,584	28	24,212	26	80,512	28								
		8	6-10 hrs	32	10	1,600	10	9,423	10	34,849	12								
		13	11-15 hrs	19	6	878	6	5,164	6	18,668	6								
		18	16-20 hrs	6	2	514	3	3,208	3	11,675	4								
		23	21-25 hrs	6	2	257	2	1,588	2	5,983	2								
		28	26-30 hrs	1	0	125	1	779	1	2,817	1								
		33	More than 30 hrs	3	1	144	1	1,149	1	3,867	1								
	Total			348	100	16,313	100	92,389	100	277,679	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	280	80	12,598	77	70,146	76	192,940	72	<b>3.0</b>	3.7	-.08	3.1	-.01	3.7	-.09	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	4	342	2	3,613	4	14,562	4								
		8	6-10 hrs	7	2	615	4	6,500	7	25,549	8								
		13	11-15 hrs	12	4	663	4	4,746	5	17,784	6								
		18	16-20 hrs	18	6	1,331	8	4,608	5	16,646	6								
		23	21-25 hrs	7	2	337	2	1,292	1	4,731	2								
		28	26-30 hrs	2	1	144	1	507	1	2,056	1								
		33	More than 30 hrs	8	2	305	2	1,149	1	3,899	1								
	Total			346	100	16,335	100	92,561	100	278,167	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>													
				WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014				Your seniors compared with					
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		Effect size <sup>e</sup>		Effect size <sup>e</sup>			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	123	36	7,079	43	36,657	40	127,651	45	<b>15.3</b>	13.3 *	.14	13.6 *	.13	12.0 ***	.25	△	△	△				
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	6	665	4	4,394	5	14,298	5														
		8	6-10 hrs	18	5	796	5	5,431	6	17,060	6														
		13	11-15 hrs	15	4	844	5	5,707	6	17,077	6														
		18	16-20 hrs	24	7	1,273	8	7,730	9	22,056	8														
		23	21-25 hrs	19	6	1,099	7	6,261	7	17,137	6														
		28	26-30 hrs	18	5	887	6	4,905	6	12,831	5														
		33	More than 30 hrs	107	31	3,603	23	21,054	22	48,579	19														
		Total			343	100	16,246	100	92,139	100	276,689	100													
Estimated number of hours working for pay	tmworkhrs											<b>18.0</b>	16.9	.08	16.6	.10	15.5 ***	.18	△						
	(Continuous variable created by NSSE)																								
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	173	51	7,833	49	43,358	49	131,954	49	<b>2.7</b>	3.2	-.10	3.3 *	-.10	3.1	-.08	▽						
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	131	38	5,693	34	32,769	34	101,396	35														
		8	6-10 hrs	19	5	1,360	8	7,997	9	22,367	8														
		13	11-15 hrs	8	2	569	4	3,343	4	9,039	3														
		18	16-20 hrs	6	2	374	2	2,099	2	5,357	2														
		23	21-25 hrs	1	0	134	1	875	1	2,377	1														
		28	26-30 hrs	1	0	73	0	464	1	1,167	0														
		33	More than 30 hrs	4	1	154	1	903	1	2,217	1														
		Total			343	100	16,190	100	91,808	100	275,874	100													
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	2	718	4	3,121	3	7,789	3	<b>10.1</b>	9.6	.05	10.2	-.02	10.7	-.08							
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	110	31	5,670	34	29,183	31	78,327	28														
		8	6-10 hrs	99	29	4,335	26	25,821	28	77,758	28														
		13	11-15 hrs	63	19	2,481	16	15,168	16	49,322	18														
		18	16-20 hrs	33	10	1,467	9	9,259	10	30,931	11														
		23	21-25 hrs	12	3	713	5	4,205	5	14,467	5														
		28	26-30 hrs	10	3	322	2	2,060	2	6,887	3														
		33	More than 30 hrs	10	3	569	4	3,441	4	11,491	4														
		Total			345	100	16,275	100	92,258	100	276,972	100													

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
								NSSE 2013 & 2014				Your seniors compared with								
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	178	52	8,775	55	51,682	56	177,257	63	<b>10.0</b>	8.4 *	.13	7.8 **	.18	6.5 ***	.31		
		(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	10	1,900	12	10,524	12	28,509								11	▲
			8	6-10 hrs	12	4	975	6	5,420	6	13,785								5	▲
			13	11-15 hrs	16	5	664	4	3,398	4	8,639								3	
			18	16-20 hrs	16	4	517	3	3,056	3	7,424								3	
			23	21-25 hrs	6	2	332	2	1,789	2	4,409								2	
			28	26-30 hrs	8	2	307	2	1,599	2	3,603								1	
			33	More than 30 hrs	78	21	2,757	16	14,547	15	32,750								12	
Total				349	100	16,227	100	92,015	100	276,376	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	87	24	2,173	14	23,589	22	64,666	21	<b>3.8</b>	5.3 ***	-.27	4.7 ***	-.18	4.6 ***	-.15		
		(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	196	57	9,142	56	45,371	51	147,115								53	▼
			8	6-10 hrs	45	13	3,143	19	15,007	18	42,481								16	
			13	11-15 hrs	15	4	971	6	4,479	5	12,539								5	
			18	16-20 hrs	2	1	357	2	1,724	2	4,772								2	
			23	21-25 hrs	1	0	187	1	730	1	2,098								1	
			28	26-30 hrs	0	0	95	1	443	1	1,181								0	
			33	More than 30 hrs	3	1	228	1	995	1	2,699								1	
Total				349	100	16,296	100	92,338	100	277,551	100									
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																				
	reading	1	Very little	47	14	1,174	12	5,982	11	19,363	12	<b>3.0</b>	3.0	-.02	3.0	-.02	2.9	.02		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	84	25	2,439	25	13,944	25	41,605	26									
		3	About half	86	24	2,699	27	15,841	28	45,069	27									
		4	Most	91	25	2,423	24	13,599	24	40,506	24									
		5	Almost all	44	12	1,152	12	6,172	11	18,143	11									
Total				352	100	9,887	100	55,538	100	164,686	100									
	tmreadinghrs											<b>7.1</b>	7.4	-.04	7.5	-.06	7.4	-.05		
				(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
								NSSE 2013 & 2014				Your seniors compared with							
				WTAMU		Southwest Public		Carnegie Class				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	2	1	37	0	191	0	534	0	<b>3.0</b>	3.0	-.01	3.1	-.09	3.1	-.05	
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	172	50	4,681	47	24,836	46	72,165	46								
		3	More than 5, up to 10 hrs	92	26	2,735	28	16,409	30	49,567	30								
		4	More than 10, up to 15 hrs	34	9	1,019	11	6,172	11	18,447	11								
		5	More than 15, up to 20 hrs	23	6	631	7	3,591	6	11,144	6								
		6	More than 20, up to 25 hrs	17	4	475	5	2,707	5	8,230	5								
		7	More than 25 hrs	10	3	246	2	1,310	2	3,669	2								
			Total	350	100	9,824	100	55,216	100	163,756	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	26	7	1,111	7	4,780	6	15,751	6	<b>3.0</b>	3.0	-.01	3.1	-.09	3.1	-.05	
		2	Some	81	23	3,468	21	17,517	19	55,148	20								
		3	Quite a bit	106	31	5,722	35	33,381	36	100,427	36								
		4	Very much	136	39	6,048	37	37,077	39	107,246	38								
			Total	349	100	16,349	100	92,755	100	278,572	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	37	11	1,336	9	7,302	8	21,238	8	<b>2.9</b>	2.9	-.08	3.0	-.11	2.9	-.08	
		2	Some	83	24	3,736	23	20,004	22	61,847	23								
		3	Quite a bit	118	34	5,684	34	33,075	36	99,917	36								
		4	Very much	109	31	5,524	34	32,026	34	94,627	33								
			Total	347	100	16,280	100	92,407	100	277,629	100								
c. Thinking critically and analytically	pgthink	1	Very little	8	2	448	3	2,200	3	6,393	3	<b>3.3</b>	3.3	.07	3.3	.05	3.3	.03	
		2	Some	45	13	2,137	13	11,314	13	33,088	13								
		3	Quite a bit	115	33	5,821	35	33,312	36	98,452	35								
		4	Very much	179	52	7,865	48	45,577	48	139,529	49								
			Total	347	100	16,271	100	92,403	100	277,462	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	39	11	1,738	11	11,188	12	32,502	11	<b>2.9</b>	2.8	.02	2.8	.08	2.8	.05	
		2	Some	95	27	4,197	25	25,864	27	75,240	27								
		3	Quite a bit	91	26	5,174	32	28,414	31	85,581	31								
		4	Very much	123	36	5,157	32	26,830	30	84,097	31								
			Total	348	100	16,266	100	92,296	100	277,420	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>	
														Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	34	10	1,477	10	7,457	9	23,037	9	<b>3.0</b>	3.0	.07	3.0	.04	3.0	.07
		2	Some	65	18	3,488	22	19,451	22	61,450	22							
		3	Quite a bit	110	32	5,293	32	30,238	33	90,808	32							
		4	Very much	138	40	6,035	36	35,363	37	102,629	36							
		Total		347	100	16,293	100	92,509	100	277,924	100							
f. Working effectively with others	pgothers	1	Very little	24	7	970	6	4,986	6	14,075	6	<b>3.0</b>	3.0	-.05	3.1	-.08	3.0	-.07
		2	Some	82	23	3,386	21	18,767	21	56,753	21							
		3	Quite a bit	120	35	5,684	35	33,165	36	101,309	36							
		4	Very much	123	35	6,214	37	35,337	38	105,010	37							
		Total		349	100	16,254	100	92,255	100	277,147	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	52	15	2,188	14	9,669	12	31,194	13	<b>2.8</b>	2.8	-.04	2.9	-.10	2.8	-.05
		2	Some	85	24	3,804	23	21,312	24	66,466	25							
		3	Quite a bit	102	29	4,907	30	29,189	31	87,534	31							
		4	Very much	110	31	5,391	33	32,219	33	92,325	32							
		Total		349	100	16,290	100	92,389	100	277,519	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	50	15	1,733	11	9,288	11	29,427	11	<b>2.7</b>	2.9 *	-.13	2.8 *	-.12	2.8	-.08
		2	Some	95	27	4,032	25	23,885	26	74,845	27							
		3	Quite a bit	98	28	5,050	31	29,469	32	88,376	31							
		4	Very much	104	30	5,471	33	29,776	32	84,976	30							
		Total		347	100	16,286	100	92,418	100	277,624	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	36	10	1,703	11	8,880	10	26,313	10	<b>2.9</b>	2.8	.07	2.8	.08	2.8	.08
		2	Some	85	25	4,234	26	24,539	27	74,637	27							
		3	Quite a bit	106	31	5,379	33	31,453	34	95,018	34							
		4	Very much	120	35	4,954	30	27,480	29	81,463	29							
		Total		347	100	16,270	100	92,352	100	277,431	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	41	12	2,289	15	11,152	13	34,543	13	<b>2.8</b>	2.7	.07	2.7	.04	2.7	.06
		2	Some	95	27	4,556	28	25,733	28	79,357	29							
		3	Quite a bit	113	33	4,906	30	29,220	31	88,564	32							
		4	Very much	97	28	4,426	27	25,769	27	73,632	26							
		Total		346	100	16,177	100	91,874	100	276,096	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## West Texas A&M University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2013 & 2014		WTAMU		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>		
														Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	3	1	367	2	1,771	2	5,493	2	<b>3.4</b>	3.3 **	.16	3.3 **	.15	3.3 *	.14	
		2	Fair	32	9	1,816	11	9,167	11	27,681	11								
		3	Good	145	41	7,214	44	40,362	45	120,612	44								
		4	Excellent	169	49	6,943	42	41,431	42	124,838	43								
			Total	349	100	16,340	100	92,731	100	278,624	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	9	2	747	5	3,985	5	12,152	5	<b>3.4</b>	3.2 **	.15	3.2 ***	.17	3.2 ***	.16	
		2	Probably no	29	9	1,973	12	11,160	13	33,908	12								
		3	Probably yes	134	39	6,120	37	34,528	38	104,200	38								
		4	Definitely yes	178	50	7,530	46	43,133	45	128,660	45								
			Total	350	100	16,370	100	92,806	100	278,920	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### West Texas A&M University

#### First-Year Students

Variable Name	N				Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014				Comparisons with:			Comparisons with:			Comparisons with:		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014			
1 a. askquest	130	2.78	2.73	2.88	2.87	.075	.008	.004	.002	.86	.86	.85	.85	12,653	53,550	176,203	.479	.191	.234	.06	-.11	-.10			
b. drafts	132	2.73	2.50	2.58	2.54	.088	.009	.004	.002	1.01	1.00	.98	.99	12,589	53,288	175,334	.010	.086	.027	.23	.15	.19			
c. unpreparedr	132	2.96	3.01	3.07	3.03	.072	.007	.003	.002	.82	.80	.77	.77	12,551	53,099	174,811	.545	.119	.298	-.05	-.14	-.09			
d. attendart	130	2.27	1.99	1.98	1.99	.091	.009	.004	.002	1.04	.95	.94	.94	131	130	129	.002	.001	.002	.30	.31	.30			
e. CLaskhelp	129	2.66	2.55	2.51	2.57	.077	.008	.004	.002	.88	.88	.88	.88	12,485	52,858	173,941	.142	.048	.214	.13	.17	.11			
f. CLexplain	122	2.76	2.72	2.66	2.71	.080	.008	.004	.002	.89	.82	.83	.82	12,088	51,428	169,325	.511	.173	.466	.06	.12	.07			
g. CLstudy	121	2.56	2.53	2.47	2.53	.085	.009	.004	.002	.93	.97	.97	.97	12,087	51,500	169,376	.727	.315	.767	.03	.09	.03			
h. CLproject	118	2.59	2.59	2.58	2.61	.071	.008	.004	.002	.78	.89	.88	.87	120	117	168,588	.894	.809	.896	.01	.02	-.01			
i. present	120	2.26	2.10	2.28	2.23	.077	.008	.004	.002	.84	.91	.91	.90	11,940	50,984	167,669	.049	.867	.703	.18	-.02	.03			
2 a. RIntegrate	119	2.56	2.63	2.67	2.68	.083	.008	.004	.002	.90	.88	.87	.86	11,716	50,093	164,564	.413	.190	.139	-.08	-.12	-.14			
b. RIsocietal	116	2.51	2.54	2.62	2.61	.089	.008	.004	.002	.95	.90	.88	.88	11,521	49,432	162,217	.748	.187	.208	-.03	-.12	-.12			
c. RIdiverse	113	2.50	2.52	2.58	2.58	.089	.009	.004	.002	.95	.91	.89	.89	11,516	49,448	162,305	.859	.329	.382	-.02	-.09	-.08			
d. Rlownview	112	2.80	2.77	2.79	2.78	.084	.008	.004	.002	.88	.84	.83	.83	11,479	49,336	161,897	.716	.868	.827	.03	.02	.02			
e. Rlperspect	113	2.83	2.86	2.88	2.87	.078	.008	.004	.002	.82	.84	.82	.82	11,443	49,161	161,422	.684	.502	.602	-.04	-.06	-.05			
f. Rlnewview	114	2.79	2.82	2.86	2.86	.072	.008	.004	.002	.77	.83	.81	.81	11,426	49,010	160,837	.670	.321	.353	-.04	-.09	-.09			
g. Rlconnect	110	3.05	3.03	3.07	3.08	.077	.008	.004	.002	.81	.80	.78	.77	11,377	48,808	159,992	.866	.735	.672	.02	-.03	-.04			
3 a. SFcareer	112	2.30	2.20	2.20	2.21	.088	.009	.004	.002	.93	.94	.92	.91	11,400	48,984	160,592	.256	.243	.270	.11	.11	.10			
b. SFotherwork	112	1.82	1.73	1.71	1.73	.087	.009	.004	.002	.92	.94	.91	.91	11,344	48,757	159,877	.348	.204	.285	.09	.12	.10			
c. SFdiscuss	113	2.08	1.97	1.98	2.00	.089	.009	.004	.002	.94	.92	.91	.90	11,328	48,715	159,644	.209	.259	.377	.12	.11	.08			
d. SFperform	112	2.29	2.10	2.12	2.13	.097	.009	.004	.002	1.03	.91	.89	.88	112	111	111	.050	.078	.088	.21	.19	.19			
4 a. memorize	114	2.95	2.98	2.97	2.96	.078	.008	.004	.002	.84	.83	.82	.83	11,345	48,695	159,663	.701	.854	.979	-.04	-.02	.00			
b. HOapply	113	2.88	2.94	2.96	2.99	.073	.008	.004	.002	.77	.83	.82	.81	11,279	48,469	158,887	.483	.303	.173	-.07	-.10	-.13			
c. HOanalyze	112	2.86	2.95	2.98	2.98	.079	.008	.004	.002	.84	.86	.83	.83	11,228	48,236	158,201	.296	.145	.118	-.10	-.14	-.15			
d. HOevaluate	112	2.80	2.89	2.95	2.92	.078	.008	.004	.002	.83	.86	.82	.83	11,241	48,228	158,220	.269	.060	.118	-.10	-.18	-.15			
e. HOform	112	2.84	2.88	2.92	2.90	.082	.008	.004	.002	.87	.87	.84	.85	11,210	48,095	157,763	.641	.351	.439	-.04	-.09	-.07			
5 a. ETgoals	114	3.21	3.16	3.17	3.16	.076	.008	.004	.002	.81	.80	.77	.77	11,328	48,563	159,298	.520	.646	.483	.06	.04	.07			
b. ETorganize	114	3.14	3.11	3.11	3.11	.073	.008	.004	.002	.77	.82	.79	.78	11,300	48,439	158,844	.617	.668	.634	.05	.04	.04			
c. ETexample	112	3.12	3.09	3.11	3.11	.078	.008	.004	.002	.83	.85	.83	.82	11,282	48,317	158,457	.675	.900	.868	.04	.01	.02			
d. ETdraftfb	114	3.11	2.82	2.92	2.86	.078	.009	.004	.002	.83	.96	.92	.93	116	113	113	.000	.019	.002	.30	.20	.26			
e. ETfeedback	113	2.79	2.74	2.84	2.80	.088	.009	.004	.002	.93	.96	.92	.92	11,210	48,071	157,698	.584	.567	.941	.05	-.05	-.01			

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### West Texas A&M University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014				
6 a. QRconclude	114	2.62	2.56	2.53	2.56	.096	.009	.004	.002	1.02	.94	.94	.93	11,279	48,455	158,909	.460	.294	.444	.07	.10	.07				
b. QRproblem	114	2.36	2.27	2.27	2.28	.096	.009	.004	.002	1.03	.96	.94	.94	11,265	48,320	158,568	.332	.347	.397	.09	.09	.08				
c. QRevaluate	114	2.26	2.24	2.24	2.27	.096	.009	.004	.002	1.03	.95	.93	.92	11,203	113	113	.817	.844	.961	.02	.02	-.01				
7 a. wrshortnum	107	5.62	5.47	6.73	6.83	.500	.051	.027	.015	5.16	5.09	5.63	5.72	10,175	44,054	144,576	.766	.041	.029	.03	-.20	-.21				
b. wrmednum	91	1.16	1.74	2.02	2.12	.212	.029	.014	.008	2.03	2.84	2.87	2.91	93	91	90	.008	.000	.000	-.21	-.30	-.33				
c. wrlongnum	92	.35	.79	.77	.80	.125	.028	.013	.007	1.19	2.72	2.58	2.58	100	93	91	.001	.001	.000	-.16	-.16	-.18				
— wrpages	89	29.59	39.70	45.21	47.04	3.900	.626	.281	.158	36.88	60.39	56.64	57.93	93	89	89	.012	.000	.000	-.17	-.28	-.30				
8 a. DDrace	108	3.14	3.08	3.07	3.09	.091	.009	.004	.002	.95	.94	.93	.92	10,342	44,896	147,194	.549	.485	.578	.06	.07	.05				
b. DDeconomic	108	3.09	3.04	3.05	3.08	.087	.009	.004	.002	.90	.93	.91	.89	10,323	44,776	146,765	.560	.702	.960	.06	.04	.00				
c. DDreligion	108	2.97	2.98	2.97	3.01	.095	.010	.005	.002	.99	.97	.96	.95	10,286	44,619	146,356	.975	.999	.693	.00	.00	-.04				
d. DDpolitical	108	2.94	2.97	2.95	2.99	.099	.010	.005	.002	1.03	.96	.96	.94	10,231	44,448	145,806	.679	.837	.516	-.04	-.02	-.06				
9 a. LSreading	108	3.02	3.11	3.16	3.16	.073	.008	.004	.002	.76	.78	.76	.77	10,237	44,597	146,198	.240	.057	.059	-.11	-.18	-.18				
b. LSnotes	108	2.91	2.92	2.94	2.92	.086	.009	.004	.002	.89	.89	.90	.90	10,224	44,445	145,766	.878	.669	.847	-.01	-.04	-.02				
c. LSsummary	105	2.88	2.79	2.85	2.84	.092	.009	.004	.002	.95	.91	.90	.90	10,118	43,933	144,102	.315	.752	.628	.10	.03	.05				
10. challenge	106	5.53	5.51	5.55	5.55	.110	.012	.005	.003	1.13	1.19	1.14	1.14	10,220	44,378	145,591	.853	.833	.847	.02	-.02	-.02				
11 a. intern <sup>l</sup>	108	.035	.084	.078	.086	.0177	.0028	.0013	.0007	--	--	--	--	--	--	--	.066	.093	.059	-.21	-.19	-.22				
b. leader <sup>l</sup>	106	.107	.120	.111	.119	.0302	.0032	.0015	.0009	--	--	--	--	--	--	--	.672	.901	.698	-.04	-.01	-.04				
c. learncom <sup>l</sup>	107	.192	.158	.139	.153	.0383	.0036	.0016	.0009	--	--	--	--	--	--	--	.340	.112	.263	.09	.14	.10				
d. abroad <sup>l</sup>	108	.007	.041	.033	.035	.0082	.0020	.0009	.0005	--	--	--	--	--	--	--	.077	.133	.113	-.24	-.20	-.21				
e. research <sup>l</sup>	107	.057	.058	.049	.055	.0225	.0023	.0010	.0006	--	--	--	--	--	--	--	.968	.725	.921	.00	.03	.01				
f. capstone <sup>l</sup>	104	.029	.038	.028	.029	.0166	.0019	.0008	.0004	--	--	--	--	--	--	--	.644	.933	.987	-.05	.01	.00				
12. servcourse	107	2.01	1.61	1.63	1.60	.053	.007	.003	.002	.55	.69	.67	.66	109	107	106	.000	.000	.000	.58	.58	.63				
13 a. QIstudent	108	5.59	5.45	5.56	5.58	.131	.014	.007	.004	1.36	1.44	1.39	1.37	10,110	43,890	144,287	.327	.837	.917	.10	.02	.01				
b. QIadvisor	103	5.26	5.02	5.06	5.11	.168	.018	.008	.005	1.70	1.74	1.74	1.71	9,938	42,998	141,475	.159	.237	.350	.14	.12	.09				
c. QIfaculty	107	5.34	5.12	5.26	5.27	.155	.016	.007	.004	1.60	1.57	1.48	1.46	9,972	43,401	142,699	.155	.568	.599	.14	.06	.05				
d. QIstaff	106	5.04	4.86	4.90	4.94	.178	.019	.009	.005	1.84	1.77	1.74	1.69	9,174	39,309	130,091	.299	.426	.550	.10	.08	.06				
e. QIadmin	105	4.93	4.75	4.85	4.84	.185	.018	.009	.005	1.90	1.77	1.75	1.72	9,516	41,314	134,762	.306	.641	.600	.10	.05	.05				
14 a. empstudy	90	3.12	3.19	3.19	3.21	.077	.008	.004	.002	.73	.77	.75	.75	9,327	41,079	134,905	.404	.371	.267	-.09	-.09	-.12				
b. SEacademic	89	3.30	3.13	3.11	3.12	.084	.009	.004	.002	.79	.86	.84	.83	9,262	40,777	134,081	.061	.030	.035	.20	.23	.22				
c. SElearnsup	90	3.35	3.19	3.14	3.14	.081	.009	.004	.002	.77	.90	.89	.88	9,280	40,866	134,173	.095	.024	.025	.18	.24	.24				



# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### West Texas A&M University

#### First-Year Students

Variable Name	N				Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU				Southwest Public				Carnegie Class				NSSE 2013 & 2014				Comparisons with:			Comparisons with:			Comparisons with:		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014			
d. SEdiverse	89	2.82	2.75	2.74	2.74	.104	.010	.005	.003	.99	1.00	.99	.98	9,294	40,892	134,358	.505	.443	.403	.07	.08	.09			
e. SEsocial	90	3.19	3.00	2.99	3.02	.085	.010	.004	.002	.81	.91	.91	.89	9,278	40,843	134,215	.047	.035	.065	.21	.22	.19			
f. SEwellness	89	3.14	3.01	2.98	3.00	.091	.010	.005	.002	.86	.93	.92	.90	9,216	40,620	133,533	.177	.093	.132	.14	.18	.16			
g. SEnonacad	90	2.53	2.44	2.41	2.40	.100	.011	.005	.003	.95	1.01	1.00	.99	9,228	40,620	133,446	.418	.279	.218	.09	.11	.13			
h. SEactivities	89	3.05	2.91	2.84	2.91	.084	.010	.005	.003	.79	.95	.97	.93	91	89	89	.104	.014	.091	.15	.22	.15			
i. SEevents	90	2.66	2.57	2.56	2.60	.100	.011	.005	.003	.95	1.00	.99	.97	9,196	40,408	132,831	.376	.330	.523	.09	.10	.07			
15 a. tmprephrs	89	12.34	13.10	13.48	14.30	.880	.087	.040	.023	8.29	8.34	8.14	8.40	9,266	40,749	133,994	.393	.185	.028	-.09	-.14	-.23			
b. tmcocurrhrs	86	6.37	4.66	4.91	5.35	.820	.067	.033	.018	7.63	6.36	6.61	6.75	87	40,458	133,086	.041	.040	.163	.27	.22	.15			
c. tmworkonhrs	87	1.61	2.28	2.18	2.38	.507	.064	.027	.015	4.73	6.10	5.37	5.57	89	40,647	86	.193	.321	.136	-.11	-.11	-.14			
d. tmworkoffhrs	86	4.78	5.48	5.75	5.01	1.002	.102	.050	.026	9.27	9.74	10.13	9.52	9,206	40,445	133,040	.507	.377	.818	-.07	-.10	-.02			
— tmworkhrs	84	6.48	7.67	7.84	7.31	1.067	.120	.056	.030	9.79	11.42	11.31	10.99	9,159	40,256	132,431	.343	.271	.492	-.10	-.12	-.07			
e. tmservicehrs	87	3.22	2.59	2.40	2.36	.714	.049	.022	.012	6.67	4.62	4.49	4.38	9,141	86	86	.211	.254	.232	.13	.18	.20			
f. tmrelaxhrs	85	11.22	11.69	12.37	12.59	.946	.089	.044	.024	8.71	8.51	8.73	8.66	9,185	40,361	132,697	.609	.225	.144	-.06	-.13	-.16			
g. tmcarehrs	88	2.14	3.53	3.69	3.01	.674	.082	.042	.021	6.32	7.85	8.32	7.51	90	88	132,294	.043	.024	.275	-.18	-.19	-.12			
h. tmcommutehrs	89	3.19	4.74	3.72	3.66	.566	.064	.028	.015	5.34	6.10	5.54	5.46	90	40,423	132,888	.008	.367	.412	-.25	-.10	-.09			
16. reading	89	2.46	2.76	2.89	2.85	.109	.016	.007	.004	1.03	1.11	1.10	1.11	4,833	25,701	78,246	.013	.000	.001	-.27	-.39	-.35			
— tmreadinghrs	89	5.02	6.06	6.63	6.84	.604	.084	.036	.021	5.68	5.77	5.81	5.94	4,807	25,539	77,788	.093	.009	.004	-.18	-.28	-.31			
17 a. pgwrite	89	3.15	2.86	2.92	2.87	.081	.010	.004	.002	.77	.92	.89	.90	90	40,580	88	.000	.014	.001	.33	.26	.32			
b. pgspeak	88	2.84	2.68	2.76	2.68	.103	.010	.005	.003	.97	.95	.93	.94	9,212	40,442	132,937	.128	.424	.122	.16	.09	.16			
c. pgthink	88	3.16	3.06	3.09	3.09	.091	.009	.004	.002	.85	.84	.82	.82	9,197	40,436	132,933	.257	.412	.401	.12	.09	.09			
d. pganalyze	88	2.69	2.64	2.60	2.61	.105	.010	.005	.003	.98	.97	.97	.97	9,209	40,408	132,857	.635	.365	.446	.05	.10	.08			
e. pgwork	88	2.68	2.59	2.61	2.62	.103	.010	.005	.003	.97	.99	.98	.98	9,211	40,430	132,964	.368	.520	.566	.10	.07	.06			
f. pgothers	88	2.84	2.81	2.86	2.84	.096	.010	.004	.002	.90	.92	.90	.90	9,186	40,365	132,683	.752	.862	.929	.03	-.02	.01			
g. pgvalues	88	2.87	2.67	2.73	2.70	.108	.010	.005	.003	1.01	.99	.98	.98	9,202	40,403	132,745	.063	.176	.100	.20	.14	.18			
h. pgdiverse	88	2.81	2.75	2.76	2.73	.108	.010	.005	.003	1.02	.98	.97	.97	9,206	40,423	132,872	.600	.654	.484	.06	.05	.07			
i. pgprobsolve	88	2.68	2.60	2.62	2.61	.100	.010	.005	.003	.94	.97	.95	.95	9,179	40,344	132,677	.411	.523	.508	.09	.07	.07			
j. pgcitizen	86	2.75	2.64	2.63	2.63	.106	.010	.005	.003	.98	.97	.96	.96	9,164	40,188	132,148	.288	.254	.224	.11	.12	.13			
18. evalexp	89	3.35	3.21	3.21	3.23	.065	.007	.004	.002	.61	.71	.71	.72	9,244	40,596	133,512	.055	.054	.104	.20	.21	.17			
19. sameinst	89	3.33	3.22	3.21	3.24	.080	.008	.004	.002	.76	.78	.81	.80	9,254	40,621	133,608	.211	.162	.286	.13	.15	.11			

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### West Texas A&M University

#### Seniors

Variable Name	N				Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:					
														Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014			
1 a. askquest	454	3.17	3.08	3.19	3.17	.039	.006	.003	.002	.82	.88	.85	.86	22,617	87,260	267,910	.030	.518	.953	.10	-.03	.00			
b. drafts	450	2.38	2.51	2.49	2.45	.050	.007	.003	.002	1.05	1.03	1.02	1.03	22,523	86,838	266,682	.007	.015	.113	-.13	-.12	-.07			
c. unpreparedr	451	3.04	2.99	3.04	3.00	.037	.005	.003	.002	.78	.80	.79	.79	22,452	86,603	266,021	.176	.964	.217	.06	.00	.06			
d. attendart	444	1.80	1.80	1.81	1.87	.046	.006	.003	.002	.96	.92	.91	.93	22,395	86,444	265,531	.984	.818	.132	.00	-.01	-.07			
e. CLaskhelp	444	2.32	2.39	2.35	2.40	.043	.006	.003	.002	.91	.90	.90	.89	22,398	86,418	265,198	.148	.525	.074	-.07	-.03	-.09			
f. CLexplain	432	2.73	2.74	2.70	2.74	.043	.006	.003	.002	.89	.86	.87	.85	21,927	84,669	432	.818	.375	.802	-.01	.04	-.01			
g. CLstudy	435	2.30	2.47	2.41	2.47	.049	.007	.003	.002	1.03	1.01	1.01	1.00	21,955	84,745	259,911	.001	.028	.001	-.16	-.11	-.16			
h. CLproject	429	2.75	2.83	2.82	2.88	.046	.006	.003	.002	.95	.93	.94	.92	21,878	84,465	259,219	.060	.111	.004	-.09	-.08	-.14			
i. present	431	2.40	2.57	2.67	2.68	.049	.007	.003	.002	1.02	.99	1.00	.98	21,788	84,145	258,141	.000	.000	.000	-.17	-.27	-.28			
2 a. RIntegrate	422	3.04	2.99	3.00	3.02	.042	.006	.003	.002	.86	.85	.84	.84	21,503	83,165	254,929	.267	.449	.681	.05	.04	.02			
b. RIsocietal	419	2.81	2.81	2.89	2.87	.044	.006	.003	.002	.91	.92	.89	.90	21,254	82,133	251,766	.945	.076	.195	.00	-.09	-.06			
c. RIdiverse	421	2.62	2.61	2.72	2.68	.047	.007	.003	.002	.97	.97	.94	.96	21,277	82,262	252,020	.852	.024	.155	.01	-.11	-.07			
d. Rlownview	420	2.88	2.84	2.89	2.88	.041	.006	.003	.002	.84	.86	.84	.84	21,228	82,147	251,638	.452	.767	.996	.04	-.01	.00			
e. Rlperspect	420	2.85	2.93	2.97	2.96	.042	.006	.003	.002	.87	.84	.82	.83	435	423	420	.066	.007	.014	-.09	-.14	-.13			
f. Rlnewview	410	2.90	2.94	2.97	2.97	.039	.006	.003	.002	.78	.82	.80	.80	21,090	81,733	250,264	.399	.081	.110	-.04	-.09	-.08			
g. Rlconnect	415	3.26	3.24	3.26	3.25	.036	.005	.003	.001	.73	.76	.74	.74	21,005	81,372	249,049	.525	.952	.898	.03	.00	.01			
3 a. SFcareer	413	2.42	2.34	2.39	2.42	.049	.007	.003	.002	1.00	.99	.99	.98	21,081	81,646	249,936	.095	.508	.958	.08	.03	.00			
b. SFotherwork	412	1.92	1.86	1.88	1.93	.052	.007	.004	.002	1.05	1.02	1.02	1.03	21,035	81,307	248,994	.254	.391	.897	.06	.04	-.01			
c. SFdiscuss	410	2.20	2.12	2.16	2.19	.048	.007	.003	.002	.98	.98	.98	.97	21,005	81,248	248,794	.098	.428	.950	.08	.04	.00			
d. SFperform	407	2.24	2.18	2.22	2.22	.046	.007	.003	.002	.92	.94	.94	.93	20,941	81,054	248,083	.229	.630	.636	.06	.02	.02			
4 a. memorize	413	2.74	2.79	2.74	2.74	.045	.006	.003	.002	.92	.91	.91	.91	21,036	81,348	248,876	.310	.951	.937	-.05	.00	.00			
b. HOapply	413	3.20	3.14	3.15	3.15	.039	.006	.003	.002	.79	.82	.80	.80	20,945	80,932	247,723	.153	.259	.221	.07	.06	.06			
c. HOanalyze	409	3.12	3.11	3.13	3.12	.042	.006	.003	.002	.85	.84	.82	.83	20,900	80,804	247,139	.873	.789	.990	.01	-.01	.00			
d. HOevaluate	409	2.99	2.97	3.02	2.98	.042	.006	.003	.002	.84	.88	.85	.87	426	80,792	247,136	.702	.463	.823	.02	-.04	.01			
e. HOform	407	3.05	3.00	3.02	3.00	.043	.006	.003	.002	.87	.87	.84	.86	20,812	80,608	246,457	.244	.479	.195	.06	.04	.06			
5 a. ETgoals	411	3.26	3.20	3.23	3.21	.037	.006	.003	.002	.75	.79	.77	.77	20,992	81,394	248,879	.098	.445	.144	.08	.04	.07			
b. ETorganize	412	3.21	3.13	3.17	3.15	.040	.006	.003	.002	.81	.81	.79	.78	20,936	81,136	248,168	.048	.287	.121	.10	.05	.08			
c. ETexample	409	3.17	3.15	3.17	3.16	.042	.006	.003	.002	.86	.84	.83	.82	20,901	80,952	247,602	.628	.968	.830	.02	.00	.01			
d. ETdraftfb	411	2.82	2.79	2.86	2.80	.050	.007	.003	.002	1.02	1.00	.97	.98	20,879	80,955	247,491	.455	.503	.675	.04	-.03	.02			
e. ETfeedback	409	2.92	2.87	2.94	2.90	.047	.007	.003	.002	.95	.95	.90	.90	20,783	412	246,582	.265	.697	.662	.06	-.02	.02			

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### West Texas A&M University

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014				
6 a. QRconclude	409	2.65	2.64	2.60	2.63	.049	.007	.003	.002	.99	.97	.97	.97	20,969	81,233	248,416	.796	.325	.774	.01	.05	.01				
b. QRproblem	406	2.46	2.41	2.41	2.43	.049	.007	.003	.002	1.00	1.00	.98	.98	20,930	81,048	247,905	.397	.350	.538	.04	.05	.03				
c. QRevaluate	405	2.38	2.39	2.39	2.43	.049	.007	.003	.002	.99	.97	.96	.96	20,859	80,811	247,182	.751	.850	.316	-.02	-.01	-.05				
7 a. wrshortnum	375	6.24	6.42	7.83	7.81	.328	.046	.025	.014	6.36	6.21	6.75	6.77	18,905	73,370	376	.569	.000	.000	-.03	-.24	-.23				
b. wrmednum	371	2.54	2.93	3.66	3.59	.184	.029	.016	.009	3.54	3.93	4.28	4.29	18,476	375	371	.053	.000	.000	-.10	-.26	-.25				
c. wrlongnum	350	1.20	1.77	2.01	2.01	.154	.027	.014	.008	2.89	3.58	3.64	3.61	371	355	351	.000	.000	.000	-.16	-.22	-.22				
— wrpages	343	52.99	65.67	79.33	79.12	3.488	.628	.328	.186	64.63	82.38	85.58	85.42	365	348	344	.000	.000	.000	-.15	-.31	-.31				
8 a. DDrace	392	3.05	3.19	3.13	3.13	.047	.007	.003	.002	.94	.93	.93	.92	19,696	76,565	234,074	.003	.085	.092	-.15	-.09	-.09				
b. DDeconomic	390	3.07	3.15	3.11	3.13	.044	.007	.003	.002	.88	.91	.90	.89	407	394	233,433	.081	.392	.218	-.09	-.04	-.06				
c. DDreligion	392	2.96	3.08	3.02	3.05	.048	.007	.003	.002	.95	.95	.95	.94	19,587	76,108	232,752	.010	.182	.046	-.13	-.07	-.10				
d. DDpolitical	392	2.97	3.08	3.03	3.06	.047	.007	.003	.002	.92	.95	.94	.92	408	75,818	231,898	.016	.177	.039	-.12	-.07	-.10				
9 a. LSreading	391	3.21	3.26	3.28	3.26	.041	.006	.003	.002	.81	.78	.77	.78	19,579	76,219	232,867	.238	.076	.174	-.06	-.09	-.07				
b. LSnotes	391	3.02	2.97	2.93	2.89	.046	.007	.003	.002	.91	.93	.94	.95	19,535	395	392	.279	.051	.004	.06	.10	.14				
c. LSsummary	385	3.01	2.94	2.93	2.90	.044	.007	.003	.002	.87	.92	.92	.92	402	389	386	.114	.084	.015	.08	.08	.12				
10. challenge	392	5.70	5.74	5.74	5.68	.060	.009	.004	.002	1.20	1.22	1.18	1.18	19,506	75,948	231,990	.525	.472	.752	-.03	-.04	.02				
11 a. intern <sup>l</sup>	385	.380	.411	.464	.500	.0248	.0036	.0018	.0010	--	--	--	--	--	--	--	.225	.001	.000	-.06	-.17	-.24				
b. leader <sup>l</sup>	383	.320	.301	.313	.359	.0238	.0033	.0017	.0010	--	--	--	--	--	--	--	.443	.778	.107	.04	.01	-.08				
c. learncom <sup>l</sup>	386	.240	.227	.229	.244	.0218	.0030	.0015	.0009	--	--	--	--	--	--	--	.554	.606	.830	.03	.03	-.01				
d. abroad <sup>l</sup>	384	.063	.086	.103	.140	.0124	.0020	.0011	.0007	--	--	--	--	--	--	--	.103	.011	.000	-.09	-.14	-.26				
e. research <sup>l</sup>	381	.171	.198	.201	.243	.0193	.0029	.0015	.0009	--	--	--	--	--	--	--	.180	.133	.001	-.07	-.08	-.18				
f. capstone <sup>l</sup>	381	.266	.372	.431	.460	.0227	.0035	.0018	.0010	--	--	--	--	--	--	--	.000	.000	.000	-.23	-.35	-.41				
12. servcourse	387	1.76	1.73	1.77	1.73	.033	.005	.003	.001	.65	.73	.70	.69	406	75,402	388	.316	.724	.342	.05	-.02	.05				
13 a. QIstudent	377	5.56	5.72	5.73	5.72	.073	.010	.005	.003	1.42	1.35	1.31	1.30	390	380	377	.026	.021	.025	-.12	-.13	-.13				
b. QIadvisor	380	5.57	5.17	5.22	5.19	.085	.013	.007	.004	1.67	1.80	1.78	1.78	397	74,361	381	.000	.000	.000	.23	.20	.21				
c. QIfaculty	379	5.75	5.54	5.61	5.57	.072	.011	.005	.003	1.41	1.44	1.37	1.36	394	74,609	228,419	.004	.050	.011	.15	.10	.13				
d. QIstaff	317	5.04	4.87	4.87	4.85	.101	.015	.007	.004	1.80	1.81	1.79	1.76	15,628	59,887	188,371	.094	.091	.054	.10	.10	.11				
e. QIadmin	369	5.11	4.88	4.90	4.83	.090	.013	.007	.004	1.72	1.78	1.77	1.76	18,429	72,112	219,743	.014	.018	.002	.13	.12	.16				
14 a. empstudy	357	3.13	3.18	3.18	3.18	.042	.006	.003	.002	.79	.78	.77	.77	18,423	71,851	219,842	.302	.290	.224	-.06	-.06	-.06				
b. SEacademic	356	2.96	2.97	2.99	2.98	.047	.007	.003	.002	.89	.88	.86	.86	18,275	71,292	218,301	.816	.487	.643	-.01	-.04	-.02				
c. SElearnsup	353	2.84	2.89	2.89	2.89	.051	.007	.004	.002	.96	.96	.94	.93	18,316	71,437	218,538	.341	.329	.364	-.05	-.05	-.05				

# NSSE 2014 Frequencies and Statistical Comparisons

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

### Seniors

Variable Name	N				Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	WTAMU	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:					
														Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014	Southwest Public	Carnegie Class	NSSE 2013 & 2014			
d. SEdiverse	356	2.51	2.63	2.61	2.59	.051	.008	.004	.002	.97	1.02	1.01	1.01	18,358	71,537	218,927	.032	.057	.120	-.12	-.10	-.08			
e. SESocial	357	2.87	2.86	2.83	2.86	.050	.007	.004	.002	.94	.94	.94	.93	18,321	71,459	218,756	.742	.379	.825	.02	.05	.01			
f. SEwellness	354	2.78	2.78	2.75	2.78	.053	.007	.004	.002	.99	.99	.98	.97	18,265	71,103	217,716	.975	.527	.935	.00	.03	.00			
g. SEonacad	354	2.11	2.13	2.11	2.10	.054	.008	.004	.002	1.01	1.03	1.01	1.00	18,256	71,134	217,631	.821	.925	.825	-.01	.01	.01			
h. SEactivities	353	2.71	2.68	2.56	2.66	.050	.007	.004	.002	.95	1.00	1.01	1.00	368	356	353	.486	.003	.292	.04	.15	.05			
i. SEevents	351	2.49	2.43	2.41	2.44	.052	.007	.004	.002	.98	.99	.99	.98	18,167	70,714	216,545	.241	.123	.300	.06	.08	.06			
15 a. tmprephrs	350	13.39	14.15	14.48	14.96	.453	.066	.033	.019	8.48	8.91	8.79	8.93	18,297	71,360	350	.110	.020	.001	-.09	-.12	-.18			
b. tmcocurrhrs	348	3.51	3.80	3.99	4.53	.313	.046	.025	.015	5.83	6.20	6.54	6.80	18,209	351	348	.381	.128	.001	-.05	-.07	-.15			
c. tmworkonhrs	346	3.05	3.68	3.12	3.68	.397	.058	.025	.015	7.38	7.82	6.78	7.21	360	71,050	217,467	.119	.848	.102	-.08	-.01	-.09			
d. tmworkoffhrs	343	15.29	13.35	13.57	11.95	.772	.104	.051	.029	14.29	13.84	13.58	13.28	354	345	343	.013	.027	.000	.14	.13	.25			
— tmworkhrs	339	17.97	16.88	16.57	15.52	.742	.105	.051	.029	13.65	13.90	13.54	13.33	18,024	70,238	214,962	.155	.058	.001	.08	.10	.18			
e. tmservicehrs	343	2.68	3.21	3.25	3.09	.268	.041	.021	.011	4.97	5.47	5.54	5.28	358	346	215,716	.051	.034	.156	-.10	-.10	-.08			
f. tmrelaxhrs	345	10.06	9.64	10.20	10.74	.413	.059	.030	.018	7.67	7.94	8.05	8.17	18,175	70,828	216,608	.329	.756	.121	.05	-.02	-.08			
g. tmcarehrs	349	10.01	8.37	7.78	6.50	.726	.094	.046	.025	13.57	12.53	12.15	11.41	360	351	349	.026	.002	.000	.13	.18	.31			
h. tmcommutehrs	349	3.75	5.29	4.73	4.57	.237	.043	.021	.011	4.42	5.72	5.52	5.32	371	353	350	.000	.000	.001	-.27	-.18	-.15			
16. reading	352	2.97	2.99	2.99	2.94	.066	.012	.006	.003	1.24	1.20	1.17	1.19	9,995	356	127,295	.712	.722	.733	-.02	-.02	.02			
— tmreadinghrs	350	7.09	7.36	7.47	7.42	.361	.068	.031	.018	6.76	6.63	6.53	6.46	9,933	45,479	126,561	.454	.281	.335	-.04	-.06	-.05			
17 a. pgwrite	349	3.00	3.01	3.09	3.05	.051	.007	.003	.002	.96	.93	.89	.91	18,255	71,192	217,792	.847	.087	.324	-.01	-.09	-.05			
b. pgspeak	347	2.86	2.93	2.96	2.94	.053	.007	.004	.002	.98	.95	.94	.94	18,177	349	217,045	.163	.059	.121	-.08	-.11	-.08			
c. pgthink	347	3.34	3.29	3.30	3.32	.042	.006	.003	.002	.79	.81	.79	.79	18,166	70,916	216,906	.200	.342	.521	.07	.05	.03			
d. pganalyze	348	2.87	2.85	2.79	2.82	.055	.007	.004	.002	1.03	.99	1.00	1.00	18,159	70,839	216,891	.693	.138	.345	.02	.08	.05			
e. pgwork	347	3.02	2.96	2.98	2.96	.053	.007	.004	.002	.98	.98	.97	.97	18,193	71,004	217,279	.217	.415	.222	.07	.04	.07			
f. pgothers	349	2.99	3.03	3.05	3.05	.050	.007	.003	.002	.93	.92	.90	.90	18,147	70,802	216,657	.329	.162	.197	-.05	-.08	-.07			
g. pgvalues	349	2.76	2.81	2.86	2.82	.056	.008	.004	.002	1.06	1.04	1.01	1.02	18,188	351	216,966	.431	.085	.317	-.04	-.10	-.05			
h. pgdiverse	347	2.73	2.86	2.85	2.81	.056	.007	.004	.002	1.04	1.00	.99	.99	359	349	347	.019	.037	.142	-.13	-.12	-.08			
i. pgprobsolve	347	2.90	2.82	2.82	2.82	.053	.007	.004	.002	1.00	.98	.97	.97	18,164	70,876	216,869	.178	.142	.141	.07	.08	.08			
j. pgcitizen	346	2.77	2.70	2.73	2.71	.053	.008	.004	.002	.99	1.02	1.00	1.00	18,065	70,513	215,826	.204	.492	.242	.07	.04	.06			
18. evalexp	350	3.38	3.26	3.27	3.28	.037	.006	.003	.002	.68	.75	.74	.74	18,245	71,197	217,888	.004	.006	.010	.16	.15	.14			
19. sameinst	350	3.37	3.24	3.23	3.23	.040	.006	.003	.002	.74	.84	.84	.84	367	354	351	.002	.000	.001	.15	.17	.16			

### Endnotes

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