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# NSSE 2015

## Frequencies and Statistical Comparisons

Angelo State 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 2015 Frequencies and Statistical Comparisons

## About This Report

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

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

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

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

**NSSE 2015 Frequencies and Statistical Comparisons**  
NSSEville State University

Seniors ← 1

**Frequency Distributions<sup>a</sup>**

Item wording or description	Variable name <sup>b</sup>	Values <sup>c</sup>	Response options	NSSEville State				Private Master's S				NSSE 2014 & 2015				Statistical Comparisons <sup>b</sup>			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																			
<b>a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)</b>																			
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	152	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
<b>b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)</b>																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	1,311	47	57,348	29								
		4	Very often	113	19	3,072	21	611	21	47,208	21								
			Total	626	100	16,048	100	2,858	100	229,541	100								
<b>c. Evaluated what others have concluded from numerical information</b>																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				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	9	2	560	5	520	3	6,946	3	<b>2.8</b>	2.7 *	.13	2.9 *	-.11	2.9	-.06	
		2	Sometimes	128	37	4,406	39	6,190	31	75,229	33								
		3	Often	120	35	3,900	34	7,097	37	81,816	35								
		4	Very often	91	26	2,525	22	5,622	30	67,172	29								
		Total		348	100	11,391	100	19,429	100	231,163	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	37	10	1,892	18	2,895	15	35,535	16	<b>2.7</b>	2.5 ***	.24	2.6 **	.17	2.6 ***	.18	
		2	Sometimes	108	31	3,765	34	6,741	34	79,654	34								
		3	Often	117	34	3,271	28	5,700	30	67,395	29								
		4	Very often	88	24	2,373	20	4,002	21	47,233	21								
		Total		350	100	11,301	100	19,338	100	229,817	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	17	5	747	7	970	5	12,551	6	<b>3.0</b>	2.9	.10	3.1	-.07	3.0	.01	
		2	Often	48	15	1,683	15	2,089	11	28,142	13								
		3	Sometimes	185	53	6,214	55	10,815	55	129,001	56								
		4	Never	98	27	2,595	23	5,365	29	58,925	26								
		Total		348	100	11,239	100	19,239	100	228,619	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	136	38	4,254	38	6,137	34	75,993	36	<b>2.0</b>	2.0	.00	2.0	-.08	2.0	-.02	
		2	Sometimes	124	36	4,152	38	7,622	39	89,534	38								
		3	Often	55	17	1,717	15	3,326	17	39,150	16								
		4	Very often	28	9	1,023	9	2,093	11	22,782	9								
		Total		343	100	11,146	100	19,178	100	227,459	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	23	8	931	9	1,584	10	18,166	10	<b>2.6</b>	2.6	.04	2.5	.10	2.6	.05	
		2	Sometimes	136	39	4,357	40	7,805	42	89,538	40								
		3	Often	119	35	3,739	33	6,526	32	77,127	33								
		4	Very often	63	18	2,081	18	3,230	16	42,004	18								
		Total		341	100	11,108	100	19,145	100	226,835	100								
f. Explained course material to one or more students	CLexplain	1	Never	10	3	499	5	828	5	9,175	5	<b>2.8</b>	2.7	.06	2.7 *	.11	2.7	.07	
		2	Sometimes	132	37	4,131	38	7,208	39	83,064	38								
		3	Often	126	38	4,224	38	7,365	38	86,981	38								
		4	Very often	72	22	2,178	20	3,455	18	44,259	19								
		Total		340	100	11,032	100	18,856	100	223,479	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU								NSSE 2014 & 2015							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	44	13	1,542	15	2,596	16	29,509	15	<b>2.6</b>	2.6	.03	2.5	.08	2.5	.03	
		2	Sometimes	132	39	3,964	36	6,966	37	79,237	36								
		3	Often	92	27	3,241	29	5,602	29	68,170	30								
		4	Very often	71	21	2,287	20	3,682	18	46,695	20								
		Total		339	100	11,034	100	18,846	100	223,611	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	20	5	785	8	1,405	9	15,209	8	<b>2.7</b>	2.6	.05	2.6	.09	2.6	.05	
		2	Sometimes	138	41	4,133	39	7,231	38	85,961	39								
		3	Often	111	33	3,919	35	6,740	35	78,875	35								
		4	Very often	65	20	2,130	19	3,367	17	42,313	19								
		Total		334	100	10,967	100	18,743	100	222,358	100								
i. Given a course presentation	present	1	Never	52	15	2,418	25	3,281	20	38,217	19	<b>2.4</b>	2.2 ***	.29	2.3 *	.12	2.3 **	.14	
		2	Sometimes	136	42	4,785	44	7,892	41	98,551	44								
		3	Often	92	27	2,444	21	5,071	26	57,399	25								
		4	Very often	48	16	1,192	10	2,369	13	26,393	12								
		Total		328	100	10,839	100	18,613	100	220,560	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	22	6	792	8	1,151	7	13,384	7	<b>2.7</b>	2.6	.04	2.7	.00	2.7	-.02	
		2	Sometimes	128	39	3,979	38	6,899	38	79,974	37								
		3	Often	112	36	3,820	36	6,763	36	79,989	37								
		4	Very often	58	19	1,983	18	3,501	19	42,961	20								
		Total		320	100	10,574	100	18,314	100	216,308	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	30	9	1,059	11	1,449	9	16,683	8	<b>2.6</b>	2.6	.05	2.6	-.03	2.6	-.05	
		2	Sometimes	123	38	4,104	40	7,008	38	80,778	38								
		3	Often	116	36	3,574	34	6,405	35	76,305	35								
		4	Very often	48	16	1,732	16	3,261	18	40,223	19								
		Total		317	100	10,469	100	18,123	100	213,989	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	37	11	1,188	12	1,703	10	19,134	10	<b>2.5</b>	2.5	-.01	2.6	-.08	2.6	-.09	
		2	Sometimes	136	42	4,048	39	7,092	39	82,454	39								
		3	Often	99	31	3,491	32	6,092	33	72,883	33								
		4	Very often	46	16	1,754	16	3,225	18	39,443	18								
		Total		318	100	10,481	100	18,112	100	213,914	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015				
				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	RIownview	1	Never	14	4	521	5	894	5	9,850	5	<b>2.8</b>	2.8	.00	2.8	-.01	2.8	-.03	
		2	Sometimes	107	33	3,387	33	5,936	32	68,338	32								
		3	Often	136	43	4,335	41	7,502	42	89,566	42								
		4	Very often	60	20	2,169	21	3,729	21	45,418	22								
		Total		317	100	10,412	100	18,061	100	213,172	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	15	5	385	4	649	4	7,071	4	<b>2.9</b>	2.9	.01	2.9	.01	2.9	-.01	
		2	Sometimes	103	30	3,062	30	5,290	29	61,239	29								
		3	Often	114	36	4,298	41	7,576	42	90,098	42								
		4	Very often	84	29	2,671	26	4,501	25	54,259	26								
		Total		316	100	10,416	100	18,016	100	212,667	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	3	349	4	516	3	5,871	3	<b>2.9</b>	2.8	.05	2.9	.00	2.9	.00	
		2	Sometimes	107	32	3,330	33	5,627	31	64,562	31								
		3	Often	122	39	4,190	40	7,497	42	89,385	41								
		4	Very often	76	26	2,506	23	4,344	24	52,282	24								
		Total		315	100	10,375	100	17,984	100	212,100	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	2	200	2	262	2	3,029	2	<b>3.0</b>	3.0	-.01	3.1	-.07	3.1	-.08	
		2	Sometimes	86	26	2,397	23	3,833	22	43,268	21								
		3	Often	121	39	4,493	43	7,930	44	93,971	44								
		4	Very often	101	33	3,238	31	5,848	33	70,824	33								
		Total		314	100	10,328	100	17,873	100	211,092	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	48	15	2,220	22	3,348	21	43,144	22	<b>2.4</b>	2.2 ***	.22	2.3 **	.16	2.2 ***	.21	
		2	Sometimes	133	42	4,589	45	8,171	44	96,800	45								
		3	Often	94	31	2,381	22	4,177	23	47,297	22								
		4	Very often	40	13	1,179	11	2,257	12	24,605	11								
		Total		315	100	10,369	100	17,953	100	211,846	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	141	44	5,181	51	8,721	50	105,608	52	<b>1.9</b>	1.8 *	.12	1.8 *	.13	1.7 **	.16	
		2	Sometimes	97	30	2,966	29	5,553	30	63,908	29								
		3	Often	55	18	1,393	13	2,312	13	26,868	12								
		4	Very often	23	8	778	7	1,301	7	14,562	7								
		Total		316	100	10,318	100	17,887	100	210,946	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015				
				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	75	23	3,550	35	5,253	31	63,521	32	<b>2.3</b>	2.0 ***	.30	2.0 ***	.23	2.0 ***	.25	
		2	Sometimes	132	40	4,146	40	7,836	42	90,610	42								
		3	Often	75	24	1,775	17	3,258	18	38,672	18								
		4	Very often	36	12	835	8	1,509	9	17,805	8								
		Total		318	100	10,306	100	17,856	100	210,608	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	56	18	2,723	27	3,977	24	48,457	24	<b>2.4</b>	2.1 ***	.28	2.2 ***	.22	2.2 ***	.24	
		2	Sometimes	140	43	4,505	44	8,387	46	97,949	46								
		3	Often	79	24	2,070	20	3,699	21	43,438	20								
		4	Very often	43	15	974	9	1,723	10	20,090	10								
		Total		318	100	10,272	100	17,786	100	209,934	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	3	1	371	4	673	4	7,879	4	<b>3.0</b>	3.0	.05	3.0	.08	3.0	.07	
		2	Some	79	25	2,356	23	4,242	24	50,540	24								
		3	Quite a bit	133	42	4,443	43	7,578	42	90,206	43								
		4	Very much	102	31	3,154	30	5,369	29	62,055	29								
		Total		317	100	10,324	100	17,862	100	210,680	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	14	4	436	4	619	4	7,008	4	<b>2.9</b>	2.9	-.07	3.0	-.09	3.0 *	-.13	
		2	Some	89	28	2,507	24	4,259	24	47,393	23								
		3	Quite a bit	133	43	4,434	43	7,845	44	92,396	44								
		4	Very much	76	25	2,889	28	5,030	28	62,799	30								
		Total		312	100	10,266	100	17,753	100	209,596	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	4	431	4	713	4	7,327	4	<b>2.9</b>	3.0 *	-.13	3.0 **	-.15	3.0 **	-.18	
		2	Some	92	30	2,510	25	4,116	23	47,432	23								
		3	Quite a bit	140	45	4,272	42	7,543	43	88,695	42								
		4	Very much	65	22	2,981	29	5,297	30	65,274	31								
		Total		309	100	10,194	100	17,669	100	208,728	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	12	3	443	5	733	4	8,097	4	<b>2.9</b>	2.9	-.02	2.9	-.05	2.9	-.06	
		2	Some	83	27	2,624	27	4,459	25	51,202	25								
		3	Quite a bit	143	47	4,313	41	7,604	43	89,641	43								
		4	Very much	72	23	2,838	27	4,874	28	59,842	28								
		Total		310	100	10,218	100	17,670	100	208,782	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	16	5	489	5	817	5	9,325	5	<b>2.8</b>	2.9	-.08	2.9	-.11	2.9	-.11
		2	Some	89	29	2,631	26	4,514	26	52,543	26							
		3	Quite a bit	136	44	4,325	43	7,504	42	87,682	42							
		4	Very much	67	22	2,756	26	4,809	27	58,723	28							
		Total		308	100	10,201	100	17,644	100	208,273	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	5	2	251	3	325	2	3,741	2	<b>3.2</b>	3.1 *	.12	3.2	.09	3.1	.11
		2	Some	47	15	1,869	18	2,991	17	35,729	18							
		3	Quite a bit	131	42	4,346	42	7,959	44	93,857	44							
		4	Very much	128	41	3,842	37	6,545	37	76,882	36							
		Total		311	100	10,308	100	17,820	100	210,209	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	3	347	3	456	3	4,952	3	<b>3.1</b>	3.1	.03	3.1	.02	3.1	.02
		2	Some	65	19	1,945	19	3,287	18	37,787	19							
		3	Quite a bit	129	43	4,435	43	8,167	45	95,685	45							
		4	Very much	110	35	3,563	35	5,865	34	71,231	34							
		Total		311	100	10,290	100	17,775	100	209,655	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	3	402	4	532	3	6,074	3	<b>3.1</b>	3.1	.06	3.1	.01	3.1	.03
		2	Some	59	19	2,133	21	3,431	19	40,674	20							
		3	Quite a bit	125	41	4,052	40	7,312	40	85,321	40							
		4	Very much	117	37	3,672	35	6,458	37	77,011	36							
		Total		311	100	10,259	100	17,733	100	209,080	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	23	7	895	9	1,181	7	14,663	8	<b>3.0</b>	2.8 **	.17	2.9	.05	2.9	.09
		2	Some	73	24	2,863	29	4,587	25	55,538	27							
		3	Quite a bit	110	35	3,515	34	6,468	36	75,183	35							
		4	Very much	105	34	2,975	28	5,480	32	63,571	30							
		Total		311	100	10,248	100	17,716	100	208,955	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	20	6	1,072	11	1,245	7	16,063	8	<b>2.9</b>	2.7 *	.13	2.9	-.01	2.8	.05
		2	Some	95	30	3,074	30	4,883	27	59,930	29							
		3	Quite a bit	108	35	3,487	34	6,753	37	77,807	37							
		4	Very much	84	29	2,594	25	4,756	28	54,371	26							
		Total		307	100	10,227	100	17,637	100	208,171	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	38	11	1,232	12	2,595	15	28,939	13	<b>2.7</b>	2.6	.03	2.5 **	.15	2.6	.09	
		2	Sometimes	102	31	3,450	33	6,425	35	72,800	34								
		3	Often	112	37	3,545	35	5,857	33	70,492	34								
		4	Very often	61	21	2,075	21	2,928	17	37,614	19								
		Total		313	100	10,302	100	17,805	100	209,845	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	59	18	2,122	21	4,045	22	46,094	22	<b>2.4</b>	2.3	.09	2.3 **	.16	2.3 *	.12	
		2	Sometimes	118	37	3,944	38	7,188	40	82,663	39								
		3	Often	89	29	2,779	27	4,502	26	54,526	26								
		4	Very often	46	16	1,444	14	2,013	12	26,083	13								
		Total		312	100	10,289	100	17,748	100	209,366	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	60	19	2,123	21	4,072	23	44,029	21	<b>2.3</b>	2.3	.03	2.2 *	.12	2.3	.05	
		2	Sometimes	129	41	4,012	39	7,315	41	84,875	40								
		3	Often	81	27	2,830	28	4,431	25	55,534	27								
		4	Very often	40	14	1,273	12	1,845	11	23,986	12								
		Total		310	100	10,238	100	17,663	100	208,424	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	22	7	626	7	693	5	7,711	5	<b>5.0</b>	5.8 **	-0.15	7.0 ***	-0.33	6.9 ***	-0.31	
		1.5	1-2	89	31	2,178	23	3,078	19	34,856	19								
		4	3-5	96	33	3,084	33	5,079	31	60,172	32								
		8	6-10	47	17	2,071	22	4,016	24	49,595	25								
		13	11-15	17	6	781	8	1,792	10	21,135	10								
		18	16-20	9	4	301	3	858	5	9,543	5								
		23	More than 20	5	2	316	3	938	6	10,281	5								
		Total		285	100	9,357	100	16,454	100	193,293	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	165	58	3,785	43	5,030	33	57,393	33	<b>1.3</b>	1.9 ***	-0.20	2.1 ***	-0.29	2.2 ***	-0.30	
		1.5	1-2	74	27	3,286	36	6,966	42	80,157	41								
		4	3-5	23	10	1,237	13	2,829	17	35,097	18								
		8	6-10	8	3	507	5	851	6	11,167	6								
		13	11-15	4	1	118	1	199	1	2,400	1								
		18	16-20	0	0	27	0	51	0	744	0								
		23	More than 20	1	0	47	1	64	1	725	0								
Total		275	100	9,007	100	15,990	100	187,683	100										

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. 11 pages or more	wrlongnum	0	None	244	89	7,031	80	11,872	76	136,926	76	<b>.6</b>	.8	-10	.8	-10	.8	-10	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	4	1,107	12	2,802	18	33,910	18								
		4	3-5	7	3	278	3	451	3	5,578	3								
		8	6-10	3	1	174	2	181	1	2,555	2								
		13	11-15	4	1	102	1	100	1	1,426	1								
		18	16-20	1	0	35	0	45	0	554	0								
		23	More than 20	1	0	51	1	89	1	870	1								
		Total			271	100	8,778	100	15,540	100	181,819	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>31.7</b>	42.6 **	-17	48.0 ***	-27	48.0 ***	-27	
<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	12	5	543	6	874	6	8,600	5	<b>3.2</b>	3.1	.07	3.0 **	.16	3.1	.08	
		2	Sometimes	52	17	1,930	20	4,202	25	44,200	22								
		3	Often	97	34	2,889	30	4,857	29	57,568	29								
		4	Very often	126	45	4,164	44	6,794	40	85,900	43								
			Total	287	100	9,526	100	16,727	100	196,268	100								
b. People from an economic background other than your own	DDeconomic	1	Never	12	4	526	6	773	5	8,232	5	<b>3.1</b>	3.1	.06	3.1	.09	3.1	.04	
		2	Sometimes	57	19	2,041	21	3,772	23	41,318	21								
		3	Often	102	37	3,134	33	5,687	34	65,824	33								
		4	Very often	114	40	3,806	40	6,453	38	80,374	40								
			Total	285	100	9,507	100	16,685	100	195,748	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	19	7	649	7	1,072	7	12,199	7	<b>3.0</b>	3.0	-04	3.0	.02	3.0	-03	
		2	Sometimes	75	26	2,215	24	4,302	26	47,375	24								
		3	Often	80	27	2,870	30	5,074	30	57,901	30								
		4	Very often	109	40	3,760	40	6,202	37	77,930	40								
			Total	283	100	9,494	100	16,650	100	195,405	100								
d. People with political views other than your own	DDpolitical	1	Never	22	8	725	8	1,216	8	13,080	7	<b>3.0</b>	3.0	.05	2.9	.09	3.0	.04	
		2	Sometimes	59	21	2,272	24	4,282	26	49,233	25								
		3	Often	95	33	2,937	31	5,270	31	60,353	31								
		4	Very often	103	38	3,510	37	5,813	35	71,853	37								
			Total	279	100	9,444	100	16,581	100	194,519	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	5	1	183	2	243	2	2,856	2	<b>3.1</b>	3.1	.00	3.2	-.07	3.2	-.08	
		2	Sometimes	53	20	1,812	20	2,950	18	33,264	18								
		3	Often	127	45	4,107	44	7,195	43	83,326	43								
		4	Very often	97	33	3,333	34	6,256	37	75,601	38								
		Total		282	100	9,435	100	16,644	100	195,047	100								
b. Reviewed your notes after class	LSnotes	1	Never	13	4	460	5	792	5	9,260	5	<b>2.9</b>	2.9	-.03	3.0	-.09	2.9	-.06	
		2	Sometimes	89	33	2,763	30	4,662	28	56,622	29								
		3	Often	93	32	3,207	34	5,554	33	64,739	33								
		4	Very often	88	30	2,990	31	5,593	34	63,817	33								
		Total		283	100	9,420	100	16,601	100	194,438	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	23	8	719	8	1,010	6	12,026	6	<b>2.8</b>	2.8	-.02	2.9	-.10	2.9	-.09	
		2	Sometimes	90	33	2,910	31	4,992	30	57,422	30								
		3	Often	97	34	3,215	35	5,772	35	68,560	36								
		4	Very often	70	26	2,493	26	4,648	29	54,351	28								
		Total		280	100	9,337	100	16,422	100	192,359	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	47	1	76	1	741	0	<b>5.6</b>	5.5	.09	5.6	.04	5.6	.04	
		2		4	2	95	1	135	1	1,819	1								
		3		6	2	280	3	440	3	5,261	3								
		4		31	11	1,021	11	1,611	10	18,661	10								
		5		78	28	3,048	33	5,352	32	61,623	31								
		6		101	34	2,825	30	5,392	31	62,997	31								
		7	Very much	66	23	2,106	22	3,585	22	43,348	23								
		Total		286	100	9,422	100	16,591	100	194,450	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	47	18	1,032	11	1,803	13	18,828	11	<b>9%</b>	9%	.00	9%	.02	9%	.02		
		Do not plan to do	13	5	400	4	709	6	7,448	5									
		Plan to do	199	68	7,122	75	12,610	73	150,762	76									
		Done or in progress	27	9	858	9	1,468	9	17,310	9									
		Total		286	100	9,412	100	16,590	100	194,348								100	

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU Mean	Southwest Public		Carnegie Class		NSSE 2014 & 2015		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	78	26	2,427	26	4,733	29	51,893	27	<b>8%</b>	13% *	-0.14	12%	-0.11	12%	-0.12	
			Do not plan to do	84	30	2,140	23	4,072	26	42,740	24								
			Plan to do	101	36	3,659	39	5,718	33	75,108	37								
			Done or in progress	22	8	1,145	13	2,009	12	23,906	12								
			Total	285	100	9,371	100	16,532	100	193,647	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	85	29	2,711	30	5,536	33	60,139	30	<b>8%</b>	15% ***	-0.23	13% **	-0.20	16% ***	-0.26	
			Do not plan to do	71	25	2,357	25	4,418	27	52,139	28								
			Plan to do	107	38	2,933	30	4,328	26	51,147	26								
			Done or in progress	21	8	1,340	15	2,236	13	29,797	16								
			Total	284	100	9,341	100	16,518	100	193,222	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	85	29	2,546	27	4,750	29	51,120	27	<b>3%</b>	5%	-0.10	4%	-0.05	4%	-0.06	
			Do not plan to do	85	31	2,470	27	4,480	30	47,406	27								
			Plan to do	104	37	3,950	41	6,655	37	87,511	43								
			Done or in progress	8	3	397	5	597	4	7,103	4								
			Total	282	100	9,363	100	16,482	100	193,140	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	83	29	3,187	34	6,409	39	71,620	37	<b>7%</b>	7%	-0.01	5%	0.06	6%	0.05	
			Do not plan to do	81	27	2,170	23	4,014	25	42,559	22								
			Plan to do	104	37	3,333	36	5,148	31	67,425	35								
			Done or in progress	17	7	618	7	842	5	10,704	6								
			Total	285	100	9,308	100	16,413	100	192,308	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	113	39	3,033	33	5,098	32	57,380	31	<b>3%</b>	4%	-0.08	3%	-0.05	3%	-0.04	
			Do not plan to do	38	14	983	11	1,532	10	17,080	10								
			Plan to do	124	44	4,939	52	9,313	55	112,405	56								
			Done or in progress	7	3	351	4	492	3	5,584	3								
			Total	282	100	9,306	100	16,435	100	192,449	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse	1	None	115	44	4,138	46	6,902	43	90,102	48	<b>1.6</b>	1.6	-0.01	1.7	-0.05	1.6	0.05	
			2	Some	133	49	4,227	45	7,981	47	86,228								44
			3	Most	19	7	768	8	1,251	8	12,829								7
			4	All	1	1	128	1	233	2	2,159								1
			Total	268	100	9,261	100	16,367	100	191,318	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				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	3	1	171	2	274	2	3,048	2	<b>5.5</b>	5.4	.02	5.5	-.05	5.5	-.05	
		2		10	3	228	2	362	2	3,980	2								
		3		14	6	513	6	722	4	8,595	5								
		4		36	13	1,120	12	1,698	11	19,104	10								
		5		64	21	2,166	23	3,671	22	43,872	23								
		6		73	25	2,528	27	4,832	28	57,294	29								
		7	Excellent	84	30	2,625	28	4,906	29	57,123	29								
		—	Not applicable	1	0	60	1	95	1	1,021	1								
			Total	285	100	9,411	100	16,560	100	194,037	100								
b. Academic advisors	QIadvisor	1	Poor	10	3	373	4	634	4	7,531	4	<b>5.3</b>	5.1	.10	5.2	.05	5.1	.07	
		2		14	5	583	6	820	5	10,084	5								
		3		22	8	842	9	1,286	7	15,648	8								
		4		45	15	1,321	14	2,219	13	25,663	13								
		5		49	17	1,792	19	3,167	19	37,377	19								
		6		63	20	1,850	20	3,694	22	42,125	21								
		7	Excellent	81	31	2,480	27	4,382	27	50,868	26								
		—	Not applicable	1	0	145	2	313	3	4,276	2								
			Total	285	100	9,386	100	16,515	100	193,572	100								
c. Faculty	QIfaculty	1	Poor	7	2	280	3	312	2	3,783	2	<b>5.2</b>	5.1	.07	5.3	-.08	5.3	-.02	
		2		16	6	439	4	483	3	6,081	3								
		3		26	8	743	8	939	6	11,868	6								
		4		37	12	1,391	14	2,153	13	25,129	13								
		5		51	19	2,200	23	3,957	24	46,787	24								
		6		78	27	2,303	25	4,734	28	54,926	28								
		7	Excellent	64	25	1,865	21	3,728	23	42,049	22								
		—	Not applicable	1	0	97	1	132	1	1,789	1								
			Total	280	100	9,318	100	16,438	100	192,412	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				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	12	4	548	6	786	5	8,739	5	<b>5.0</b>	4.9	.05	5.0	.00	4.9	.02
		2		17	6	568	6	836	5	9,306	5							
		3		33	11	755	8	1,193	7	14,163	7							
		4		32	11	1,316	14	2,136	13	26,172	13							
		5		53	19	1,734	18	3,314	19	39,444	20							
		6		55	19	1,927	21	3,625	21	42,237	21							
		7	Excellent	58	22	1,723	19	3,202	19	35,974	18							
		—	Not applicable	22	8	765	8	1,329	10	16,735	10							
	Total	282	100	9,336	100	16,421	100	192,770	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	16	6	555	6	767	5	9,443	5	<b>5.0</b>	4.8	.10	4.9	.02	4.8	.06
		2		18	6	688	7	951	6	11,301	6							
		3		27	10	831	8	1,383	8	16,165	8							
		4		31	10	1,439	16	2,334	14	28,371	15							
		5		60	21	1,860	20	3,364	20	39,812	20							
		6		58	20	1,790	19	3,633	21	40,405	20							
		7	Excellent	61	23	1,704	18	3,214	20	34,692	18							
		—	Not applicable	12	4	485	6	769	5	12,675	7							
	Total	283	100	9,352	100	16,415	100	192,864	100									
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	146	2	224	2	2,698	2	<b>3.2</b>	3.2	.02	3.2	-.01	3.2	-.04
		2	Some	36	16	1,474	17	2,312	16	25,927	15							
		3	Quite a bit	118	49	3,824	44	6,968	45	79,321	44							
		4	Very much	92	35	3,290	37	6,027	38	73,568	39							
			Total	248	100	8,734	100	15,531	100	181,514	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	12	5	327	4	487	4	5,765	4	<b>3.1</b>	3.1	-.01	3.1	-.03	3.1	-.05
		2	Some	43	17	1,715	20	2,734	19	31,963	19							
		3	Quite a bit	103	42	3,388	39	6,294	41	72,114	40							
		4	Very much	88	36	3,228	37	5,915	37	70,515	37							
			Total	246	100	8,658	100	15,430	100	180,357	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	2	419	5	717	5	8,798	5	<b>3.2</b>	3.1	.06	3.1	.08	3.1	.06
		2	Some	43	18	1,484	17	2,571	18	29,400	17							
		3	Quite a bit	90	37	3,025	35	5,527	36	64,029	36							
		4	Very much	107	43	3,739	42	6,602	41	78,110	42							
			Total	246	100	8,667	100	15,417	100	180,337	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				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	27	11	964	11	1,731	12	19,764	12	<b>2.8</b>	2.8	.08	2.7	.12	2.8	.08
		2	Some	66	27	2,498	29	4,583	30	50,988	28							
		3	Quite a bit	78	31	2,820	33	5,032	32	59,255	33							
		4	Very much	76	32	2,401	27	4,117	26	50,585	27							
		Total		247	100	8,683	100	15,463	100	180,592	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	5	492	6	770	6	9,263	6	<b>3.0</b>	3.0	.00	3.0	.01	3.0	-.02
		2	Some	57	24	1,893	22	3,296	23	37,156	21							
		3	Quite a bit	94	38	3,284	38	5,896	38	68,213	38							
		4	Very much	82	34	3,008	34	5,473	34	65,766	35							
		Total		246	100	8,677	100	15,435	100	180,398	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	14	5	570	7	910	7	10,604	7	<b>3.0</b>	3.0	.01	2.9	.06	3.0	.01
		2	Some	58	24	1,857	22	3,390	23	37,741	22							
		3	Quite a bit	91	38	3,224	37	5,937	38	68,173	38							
		4	Very much	83	34	2,989	34	5,141	32	63,251	34							
		Total		246	100	8,640	100	15,378	100	179,769	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	47	18	1,698	20	3,008	21	35,274	21	<b>2.5</b>	2.4	.10	2.4 *	.13	2.4	.12
		2	Some	68	28	2,863	34	5,441	35	62,271	34							
		3	Quite a bit	85	36	2,507	29	4,390	28	50,972	28							
		4	Very much	45	17	1,566	17	2,537	16	31,116	17							
		Total		245	100	8,634	100	15,376	100	179,633	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	9	643	8	1,086	9	13,279	9	<b>2.9</b>	2.9	-.04	2.9	.01	2.9	.00
		2	Some	60	25	2,064	24	3,561	24	41,080	24							
		3	Quite a bit	78	33	3,113	37	5,890	37	66,910	37							
		4	Very much	83	33	2,797	32	4,807	30	57,995	31							
		Total		243	100	8,617	100	15,344	100	179,264	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	38	16	1,330	15	2,028	15	23,866	15	<b>2.6</b>	2.6	.02	2.6	.00	2.6	-.01
		2	Some	77	31	2,840	34	4,985	33	56,355	32							
		3	Quite a bit	78	33	2,608	31	4,968	32	58,631	32							
		4	Very much	51	20	1,805	20	3,336	21	39,862	21							
		Total		244	100	8,583	100	15,317	100	178,714	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>												
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015									
				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 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	1 47 68 55 34 22 12 8	1 20 28 22 13 8 6 3	60 1,637 2,330 1,783 1,253 780 391 437	1 18 27 21 14 9 5 5	73 2,439 3,888 3,358 2,657 1,529 804 653	1 17 26 21 17 9 5 4	874 24,815 42,243 38,587 31,809 20,123 11,296 10,425	1 15 24 21 17 11 6 6	<b>12.3</b>	13.2	-.10	13.3	-.12	14.1 ***	-0.21						
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 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	82 70 37 19 21 6 5 4	33 28 16 8 9 3 2 1	3,133 2,829 1,299 676 358 158 74 96	36 33 15 8 4 2 1 1	4,892 5,304 2,399 1,240 754 348 171 194	36 33 15 8 5 2 1 1	54,264 62,395 29,481 15,612 9,180 4,216 1,776 2,154	34 33 16 8 5 2 1 1	<b>6.4</b>	5.1 **	.20	5.2 *	.17	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 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	189 5 13 16 20 2 1 1	75 2 5 7 9 1 0 0	6,973 281 350 377 492 104 36 40	81 3 4 4 5 1 0 1	11,763 820 1,398 724 429 117 36 71	78 5 8 4 3 1 0 1	136,871 9,515 16,166 8,903 5,242 1,407 538 1,154	78 5 8 5 3 1 0 1	<b>3.4</b>	2.5 *	.15	2.3 *	.19	2.4 *	.18						

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with									
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015						
				Count	%	Count	%	Count	%	Count	%	Mean	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	128	51	5,779	68	10,164	64	128,294	70	<b>8.9</b>	▲	5.2 ***	.39	▲	6.4 ***	.23	▲	5.1 ***	.40
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	8	445	5	847	5	9,007	5										
		8	6-10 hrs	10	5	452	5	896	6	9,222	5										
		13	11-15 hrs	16	6	417	5	834	5	8,417	5										
		18	16-20 hrs	22	9	554	6	846	5	8,245	5										
		23	21-25 hrs	21	8	376	4	626	4	5,599	3										
		28	26-30 hrs	18	7	250	3	370	3	3,450	2										
		33	More than 30 hrs	12	6	320	4	710	7	6,637	5										
	Total			245	100	8,593	100	15,293	100	178,871	100										
Estimated number of hours working for pay	tmworkhrs											<b>12.2</b>	▲	7.6 ***	.40	▲	8.7 ***	.30	▲	7.4 ***	.43
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	115	47	4,547	54	8,508	56	99,967	57	<b>3.5</b>	▲	2.7 *	.17	▲	2.5 **	.22	▲	2.4 **	.24
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	81	32	2,825	33	4,999	32	58,463	31										
		8	6-10 hrs	23	10	620	7	918	6	10,431	6										
		13	11-15 hrs	14	5	269	3	384	3	4,315	3										
		18	16-20 hrs	9	5	142	2	207	1	2,394	1										
		23	21-25 hrs	0	0	78	1	91	1	1,072	1										
		28	26-30 hrs	1	0	19	0	44	0	409	0										
		33	More than 30 hrs	1	0	34	0	51	0	643	0										
	Total			244	100	8,534	100	15,202	100	177,694	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	2	180	2	262	2	2,987	2	<b>12.0</b>	12.0	.00	12.2	-.03	12.4	-.05			
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	64	25	2,127	23	3,268	22	37,834	22										
		8	6-10 hrs	64	26	2,380	27	4,235	27	48,962	27										
		13	11-15 hrs	46	18	1,609	19	3,022	19	36,079	20										
		18	16-20 hrs	35	14	1,015	12	1,951	13	23,707	13										
		23	21-25 hrs	12	5	531	6	1,096	7	12,565	7										
		28	26-30 hrs	6	2	265	3	509	3	5,934	3										
		33	More than 30 hrs	15	7	485	6	912	6	10,421	6										
	Total			247	100	8,592	100	15,255	100	178,489	100										

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015				
				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	166	67	6,163	72	11,364	72	136,245	74	<b>4.4</b>	2.8 **	.23	3.4	.13	3.1 *	.17	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	11	1,088	12	1,805	12	18,792	11								
	8	6-10 hrs	10	4	472	6	756	5	8,091	5									
	13	11-15 hrs	17	7	303	3	364	3	4,633	3									
	18	16-20 hrs	7	3	186	2	257	2	3,005	2									
	23	21-25 hrs	8	3	91	1	135	1	1,585	1									
	28	26-30 hrs	3	1	53	1	80	1	951	1									
	33	More than 30 hrs	8	4	217	2	479	4	4,997	4									
	Total		244	100	8,573	100	15,240	100	178,299	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	60	25	2,225	27	6,871	42	79,395	41	<b>5.0</b>	4.7	.05	3.6 ***	.26	3.7 **	.22	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	119	48	4,036	46	5,746	39	65,438	38								
	8	6-10 hrs	34	14	1,332	15	1,538	11	19,776	12									
	13	11-15 hrs	17	6	481	6	540	4	7,152	4									
	18	16-20 hrs	6	3	258	3	280	2	3,349	2									
	23	21-25 hrs	2	1	114	1	129	1	1,557	1									
	28	26-30 hrs	2	1	44	0	64	0	728	0									
	33	More than 30 hrs	4	2	123	1	136	1	1,549	1									
	Total		244	100	8,613	100	15,304	100	178,944	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?													<b>2.8</b>	2.7	.08	2.9	-.07	2.8	-.04
reading	1	Very little	27	12	1,084	13	1,418	10	17,580	11									
2	Some	69	30	2,778	34	4,488	30	53,388	31										
3	About half	79	32	2,617	30	4,808	32	53,515	30										
4	Most	47	20	1,520	17	3,354	21	39,144	21										
5	Almost all	17	7	544	6	1,170	8	14,483	8										
Total		239	100	8,543	100	15,238	100	178,110	100										
tmreadinghrs													<b>5.9</b>	5.9	.01	6.6	-.11	6.8 *	-.14
(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 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public	Carnegie Class	NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
	tmreadinghrscol	1	0 hrs	0	0	53	1	66	0	765	1						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	134	58	4,765	56	7,469	51	83,498	49						
		3	More than 5, up to 10 hrs	62	25	2,311	28	4,507	29	53,254	29						
		4	More than 10, up to 15 hrs	20	8	700	8	1,644	10	19,568	10						
		5	More than 15, up to 20 hrs	12	5	345	4	768	5	10,340	5						
		6	More than 20, up to 25 hrs	7	3	238	3	509	3	6,998	4						
		7	More than 25 hrs	3	1	93	1	194	1	2,742	1						
		Total			238	100	8,505	100	15,157	100	177,165	100					

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

a. Writing clearly and effectively	pgwrite	1	Very little	6	3	758	9	1,063	7	12,856	8	<b>2.9</b>	2.8 *	.13	2.9	.05	2.9	.07
		2	Some	73	30	2,070	25	3,802	25	44,443	25							
		3	Quite a bit	92	38	3,423	39	6,212	40	72,036	40							
		4	Very much	74	29	2,373	26	4,249	28	49,986	28							
		Total		245	100	8,624	100	15,326	100	179,321	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	19	9	1,013	13	1,574	11	19,453	11	<b>2.8</b>	2.7	.11	2.7	.05	2.7	.08
		2	Some	68	28	2,465	29	4,493	29	52,963	29							
		3	Quite a bit	100	41	3,145	36	5,716	37	65,675	36							
		4	Very much	56	23	1,965	22	3,493	23	40,622	23							
		Total		243	100	8,588	100	15,276	100	178,713	100							
c. Thinking critically and analytically	pgthink	1	Very little	7	3	324	5	514	4	6,008	4	<b>3.0</b>	3.0	.00	3.1	-.05	3.1	-.06
		2	Some	54	22	1,679	20	2,846	19	33,018	19							
		3	Quite a bit	105	42	3,660	43	6,701	43	75,928	42							
		4	Very much	79	32	2,926	33	5,220	34	63,738	35							
		Total		245	100	8,589	100	15,281	100	178,692	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	23	9	1,054	13	2,440	16	26,793	14	<b>2.7</b>	2.7	.04	2.6 *	.14	2.6	.08
		2	Some	79	32	2,604	30	5,025	33	55,814	31							
		3	Quite a bit	94	39	2,991	34	4,944	32	58,595	33							
		4	Very much	48	20	1,935	22	2,856	20	37,291	21							
		Total		244	100	8,584	100	15,265	100	178,493	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	28	12	1,290	16	2,065	14	24,254	14	<b>2.6</b>	2.6	.06	2.6	.01	2.6	.03
		2	Some	78	31	2,620	31	4,762	31	55,428	31							
		3	Quite a bit	93	38	2,829	33	5,060	33	59,185	33							
		4	Very much	46	19	1,849	21	3,386	22	39,860	22							
		Total		245	100	8,588	100	15,273	100	178,727	100							
f. Working effectively with others	pgothers	1	Very little	16	7	610	8	1,012	7	12,077	8	<b>2.8</b>	2.8	-.01	2.8	-.03	2.8	-.03
		2	Some	63	27	2,259	27	4,073	27	47,333	27							
		3	Quite a bit	108	43	3,338	39	6,075	39	70,394	39							
		4	Very much	57	23	2,354	26	4,097	26	48,516	27							
		Total		244	100	8,561	100	15,257	100	178,320	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	28	12	1,160	15	1,763	13	20,993	13	<b>2.7</b>	2.6	.08	2.7	.01	2.7	.01
		2	Some	64	29	2,441	29	4,392	29	49,020	28							
		3	Quite a bit	94	37	2,980	34	5,274	34	62,230	34							
		4	Very much	57	23	1,990	22	3,824	25	46,214	25							
		Total		243	100	8,571	100	15,253	100	178,457	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	21	9	946	12	1,698	12	19,069	11	<b>2.8</b>	2.7	.06	2.7	.07	2.8	.04
		2	Some	71	29	2,333	28	4,482	29	50,344	28							
		3	Quite a bit	89	36	3,037	35	5,184	33	61,729	34							
		4	Very much	63	26	2,259	25	3,909	26	47,475	26							
		Total		244	100	8,575	100	15,273	100	178,617	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	31	13	1,139	14	1,975	13	22,015	13	<b>2.6</b>	2.6	.00	2.6	.00	2.6	-.02
		2	Some	76	32	2,758	33	5,151	34	58,168	33							
		3	Quite a bit	92	38	2,862	33	5,035	32	60,729	33							
		4	Very much	45	18	1,809	20	3,086	20	37,497	21							
		Total		244	100	8,568	100	15,247	100	178,409	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	28	11	1,191	15	1,987	13	23,230	14	<b>2.6</b>	2.6	.01	2.6	-.01	2.6	-.01
		2	Some	84	34	2,629	31	4,925	32	56,110	32							
		3	Quite a bit	87	37	2,846	33	5,051	33	59,463	33							
		4	Very much	44	18	1,869	21	3,230	21	38,841	22							
		Total		243	100	8,535	100	15,193	100	177,644	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
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>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	6	2	130	2	258	2	2,849	2	<b>3.3</b>	3.2	.09	3.2	.07	3.2	.07	
		2	Fair	19	8	1,045	13	1,767	12	20,281	12								
		3	Good	131	52	4,469	51	7,715	51	87,815	50								
		4	Excellent	92	38	2,973	35	5,593	36	68,571	36								
			Total	248	100	8,617	100	15,333	100	179,516	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	10	4	277	3	618	4	6,596	4	<b>3.2</b>	3.2	-.02	3.2	.01	3.2	-.02	
		2	Probably no	25	10	1,085	13	1,990	13	22,039	13								
		3	Probably yes	119	49	3,761	43	6,485	43	73,980	42								
		4	Definitely yes	93	37	3,489	41	6,261	40	76,992	42								
			Total	247	100	8,612	100	15,354	100	179,607	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	8	3	613	3	428	2	6,694	2	<b>3.1</b>	3.0	.05	3.3 **	-.19	3.2	-.08	
		2	Sometimes	63	21	5,145	27	5,054	19	67,300	23								
		3	Often	108	39	6,349	31	8,284	32	95,759	31								
		4	Very often	104	37	7,853	39	12,510	48	137,753	44								
		Total		283	100	19,960	100	26,276	100	307,506	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	61	21	3,714	19	4,841	18	62,097	20	<b>2.5</b>	2.5	-.04	2.5	-.06	2.5	.00	
		2	Sometimes	95	34	6,526	33	8,992	34	106,647	34								
		3	Often	63	23	5,377	27	6,720	26	76,149	25								
		4	Very often	61	22	4,214	21	5,555	22	60,749	20								
		Total		280	100	19,831	100	26,108	100	305,642	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	15	6	1,325	7	1,461	6	19,523	7	<b>3.0</b>	3.0	.03	3.1	-.08	3.0	.02	
		2	Often	41	15	2,773	14	3,099	12	42,219	14								
		3	Sometimes	155	55	10,643	54	14,240	54	167,779	55								
		4	Never	69	25	4,971	25	7,211	29	74,741	25								
		Total		280	100	19,712	100	26,011	100	304,262	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	134	49	9,345	48	10,526	42	122,456	43	<b>1.7</b>	1.8	-.02	1.9 *	-.15	1.9 *	-.13	
		2	Sometimes	94	33	6,706	34	9,588	36	112,648	37								
		3	Often	32	12	2,175	11	3,361	13	40,401	13								
		4	Very often	17	6	1,379	7	2,446	9	27,459	8								
		Total		277	100	19,605	100	25,921	100	302,964	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	37	14	2,720	15	3,271	14	37,048	13	<b>2.5</b>	2.4	.07	2.4	.10	2.4	.07	
		2	Sometimes	112	40	8,609	44	11,756	46	135,474	45								
		3	Often	80	29	5,280	27	7,165	26	84,509	27								
		4	Very often	50	17	2,932	15	3,695	14	45,449	14								
		Total		279	100	19,541	100	25,887	100	302,480	100								
f. Explained course material to one or more students	CLexplain	1	Never	17	7	1,182	6	1,338	6	13,409	5	<b>2.8</b>	2.7	.09	2.7	.09	2.8	.05	
		2	Sometimes	83	30	7,068	37	9,056	36	105,844	36								
		3	Often	108	39	6,900	35	9,577	37	112,837	37								
		4	Very often	71	24	4,291	22	5,601	21	67,079	22								
		Total		279	100	19,441	100	25,572	100	299,169	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU								NSSE 2014 & 2015								ASU							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	44	17	3,681	19	4,546	19	49,779	18	<b>2.5</b>	2.5	.05	2.5	.07	2.5	.04	2.5	.04	2.5	.04	2.5	.04			
		2	Sometimes	93	33	6,592	34	8,953	35	105,581	35																
		3	Often	85	31	5,145	26	6,924	26	82,003	27																
		4	Very often	55	20	4,015	21	5,158	19	61,754	20																
		Total		277	100	19,433	100	25,581	100	299,117	100																
h. Worked with other students on course projects or assignments	CLproject	1	Never	20	8	1,540	8	1,538	6	16,741	6	<b>2.8</b>	2.8	-.03	2.9	-.06	2.9	-.11	2.9	-.11	2.9	-.11					
		2	Sometimes	87	31	5,665	29	7,565	30	85,909	29																
		3	Often	91	34	6,553	33	8,948	35	104,317	34																
		4	Very often	76	27	5,560	29	7,444	29	91,097	31																
		Total		274	100	19,318	100	25,495	100	298,064	100																
i. Given a course presentation	present	1	Never	41	16	2,817	15	2,409	10	29,193	11	<b>2.5</b>	2.6	-.03	2.8 ***	-.22	2.7 **	-.19	2.7 **	-.19	2.7 **	-.19					
		2	Sometimes	97	35	6,505	34	7,543	30	90,644	31																
		3	Often	76	28	5,415	28	8,409	32	96,721	32																
		4	Very often	61	21	4,357	23	7,027	27	79,549	26																
		Total		275	100	19,094	100	25,388	100	296,107	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	5	702	4	697	3	8,252	3	<b>3.0</b>	3.0	.01	3.0	-.03	3.0	-.04	3.0	-.04	3.0	-.04					
		2	Sometimes	68	25	4,740	26	6,159	25	70,515	25																
		3	Often	101	37	7,141	38	9,856	39	114,697	39																
		4	Very often	92	33	6,176	32	8,322	33	98,302	33																
		Total		273	100	18,759	100	25,034	100	291,766	100																
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	16	7	1,502	9	1,211	5	16,025	6	<b>2.8</b>	2.8	.01	2.9	-.11	2.9	-.09	2.9	-.09	2.9	-.09					
		2	Sometimes	90	34	5,596	31	7,130	29	83,239	29																
		3	Often	91	33	6,370	34	9,172	37	104,275	36																
		4	Very often	72	26	5,107	27	7,282	29	85,186	29																
		Total		269	100	18,575	100	24,795	100	288,725	100																
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	32	12	2,602	15	2,121	9	28,484	11	<b>2.7</b>	2.6	.12	2.7	-.06	2.7	.00	2.7	.00	2.7	.00					
		2	Sometimes	91	34	6,278	34	8,174	33	95,848	34																
		3	Often	75	27	5,478	29	8,176	33	92,184	31																
		4	Very often	72	27	4,218	22	6,351	25	72,310	24																
		Total		270	100	18,576	100	24,822	100	288,826	100																

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				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	RIownview	1	Never	9	3	982	6	997	4	12,482	5	<b>2.9</b>	2.8	.05	2.9	-.02	2.9	.00
		2	Sometimes	86	31	5,489	30	7,030	28	82,410	29							
		3	Often	103	39	7,371	39	10,183	41	117,275	40							
		4	Very often	72	26	4,681	25	6,555	26	75,965	26							
		Total		270	100	18,523	100	24,765	100	288,132	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	10	4	716	4	714	3	9,096	4	<b>2.9</b>	2.9	-.01	3.0	-.06	3.0	-.05
		2	Sometimes	77	28	4,868	27	6,176	25	72,602	26							
		3	Often	103	38	7,387	40	10,463	42	119,359	41							
		4	Very often	80	30	5,503	30	7,388	30	86,511	30							
		Total		270	100	18,474	100	24,741	100	287,568	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	2	495	3	465	2	5,887	2	<b>3.0</b>	2.9	.05	3.0	.00	3.0	.01
		2	Sometimes	78	29	5,192	29	6,589	27	76,446	27							
		3	Often	98	37	7,485	40	10,345	42	119,263	41							
		4	Very often	88	32	5,243	28	7,276	29	85,193	29							
		Total		269	100	18,415	100	24,675	100	286,789	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	0	249	2	203	1	2,894	1	<b>3.3</b>	3.2	.07	3.3	.00	3.3	.03
		2	Sometimes	43	17	2,896	16	3,379	14	41,497	15							
		3	Often	102	38	7,502	41	10,285	42	117,867	41							
		4	Very often	122	45	7,716	42	10,704	43	123,293	43							
		Total		268	100	18,363	100	24,571	100	285,551	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	36	14	3,871	22	3,564	16	46,583	18	<b>2.6</b>	2.3 ***	.28	2.5	.09	2.4 **	.17
		2	Sometimes	96	36	7,252	40	9,230	38	110,645	39							
		3	Often	72	27	4,189	22	6,461	26	72,802	24							
		4	Very often	63	23	3,091	16	5,389	21	56,504	18							
		Total		267	100	18,403	100	24,644	100	286,534	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	106	40	8,837	49	10,021	43	120,221	45	<b>2.1</b>	1.9 **	.18	2.0	.07	1.9	.10
		2	Sometimes	75	28	4,765	25	7,243	29	83,400	28							
		3	Often	50	19	2,693	14	4,026	16	45,817	15							
		4	Very often	35	13	2,050	11	3,261	13	36,041	12							
		Total		266	100	18,345	100	24,551	100	285,479	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU Mean	Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%		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	57	21	5,763	32	5,482	24	69,346	26	<b>2.4</b>	2.1 ***	.26	2.3	.10	2.2 **	.16
		2	Sometimes	99	37	6,860	37	9,903	40	113,392	39							
		3	Often	70	26	3,474	19	5,625	22	63,243	21							
		4	Very often	41	16	2,234	12	3,525	14	39,249	13							
		Total		267	100	18,331	100	24,535	100	285,230	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	43	17	4,663	27	4,710	20	61,036	23	<b>2.4</b>	2.2 ***	.30	2.3 *	.14	2.2 ***	.22
		2	Sometimes	110	40	7,774	42	10,564	43	124,270	44							
		3	Often	65	25	3,704	20	5,743	23	62,480	21							
		4	Very often	46	18	2,158	11	3,454	14	36,701	12							
		Total		264	100	18,299	100	24,471	100	284,487	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	18	7	1,472	8	2,127	9	25,207	9	<b>2.9</b>	2.8	.09	2.7 **	.17	2.8 *	.13
		2	Some	70	26	5,233	29	7,626	32	86,428	30							
		3	Quite a bit	101	38	6,957	38	9,066	37	105,298	37							
		4	Very much	80	29	4,675	25	5,714	23	68,344	24							
		Total		269	100	18,337	100	24,533	100	285,277	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	4	568	3	589	3	7,698	3	<b>3.1</b>	3.1	.01	3.2	-.02	3.1	.00
		2	Some	48	18	3,119	17	3,999	17	48,627	17							
		3	Quite a bit	98	38	7,533	41	10,357	43	119,073	42							
		4	Very much	110	40	7,037	38	9,500	38	108,621	38							
		Total		266	100	18,257	100	24,445	100	284,019	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	659	4	721	3	9,270	4	<b>3.1</b>	3.1	-.01	3.1	-.03	3.1	-.02
		2	Some	60	23	3,393	19	4,474	18	52,297	19							
		3	Quite a bit	84	33	7,149	39	9,885	41	113,169	40							
		4	Very much	110	41	7,000	38	9,311	38	108,594	38							
		Total		264	100	18,201	100	24,391	100	283,330	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	4	1,011	6	1,000	4	13,673	5	<b>3.1</b>	3.0	.09	3.0	.03	3.0	.07
		2	Some	59	22	4,058	22	5,296	22	63,003	23							
		3	Quite a bit	103	39	7,191	39	10,069	41	113,452	40							
		4	Very much	96	35	5,956	32	8,049	33	93,160	32							
		Total		269	100	18,216	100	24,414	100	283,288	100							

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	3	889	5	910	4	12,271	5	<b>3.1</b>	3.0	.09	3.0	.05	3.0	.09
		2	Some	60	23	3,898	22	5,218	21	62,208	22							
		3	Quite a bit	100	38	7,364	40	10,178	42	115,447	41							
		4	Very much	98	36	6,006	33	8,043	33	92,753	32							
		Total		265	100	18,157	100	24,349	100	282,679	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	8	3	462	3	473	2	5,699	2	<b>3.2</b>	3.2	.06	3.2	.03	3.2	.06
		2	Some	37	14	2,900	16	3,690	15	43,819	16							
		3	Quite a bit	102	39	7,336	40	10,346	42	121,538	42							
		4	Very much	121	44	7,619	41	10,059	41	114,273	40							
		Total		268	100	18,317	100	24,568	100	285,329	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	4	600	4	582	3	7,008	3	<b>3.1</b>	3.1	-.05	3.2	-.10	3.1	-.07
		2	Some	48	18	3,184	18	3,929	16	47,436	17							
		3	Quite a bit	116	44	7,487	41	10,826	44	125,295	44							
		4	Very much	93	34	6,990	38	9,152	37	104,789	37							
		Total		268	100	18,261	100	24,489	100	284,528	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	11	4	759	4	669	3	8,471	3	<b>3.2</b>	3.1	.06	3.2	.00	3.2	.04
		2	Some	41	15	3,188	18	4,061	17	48,638	18							
		3	Quite a bit	101	38	6,762	37	9,628	39	111,511	39							
		4	Very much	114	42	7,514	41	10,113	41	115,258	40							
		Total		267	100	18,223	100	24,471	100	283,878	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	23	9	2,159	12	2,097	9	28,013	11	<b>2.9</b>	2.8 *	.14	2.9	.01	2.8	.10
		2	Some	69	25	5,026	28	6,110	25	76,344	27							
		3	Quite a bit	82	31	5,525	30	8,383	34	94,095	33							
		4	Very much	94	34	5,518	29	7,857	32	85,262	29							
		Total		268	100	18,228	100	24,447	100	283,714	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	5	1,617	9	1,367	6	18,785	7	<b>3.1</b>	2.8 ***	.26	3.0 *	.14	2.9 ***	.22
		2	Some	52	19	4,658	26	5,759	24	72,061	26							
		3	Quite a bit	101	38	6,347	35	9,425	39	107,448	37							
		4	Very much	103	38	5,512	30	7,819	32	84,331	29							
		Total		267	100	18,134	100	24,370	100	282,625	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU								NSSE 2014 & 2015							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<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	27	10	2,318	12	3,413	13	38,177	13	<b>2.7</b>	2.7	.05	2.6	.12	2.7	.08	
		2	Sometimes	86	32	5,791	31	8,089	33	91,720	32								
		3	Often	90	34	5,982	33	7,932	33	92,190	33								
		4	Very often	67	25	4,206	24	5,106	21	62,839	23								
		Total		270	100	18,297	100	24,540	100	284,926	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	36	13	3,532	19	4,614	19	54,051	19	<b>2.5</b>	2.5	.08	2.4	.11	2.4	.09	
		2	Sometimes	104	39	6,371	34	9,206	37	103,142	36								
		3	Often	78	30	5,019	28	6,558	27	77,344	28								
		4	Very often	50	18	3,337	19	4,098	17	49,770	18								
		Total		268	100	18,259	100	24,476	100	284,307	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	49	18	3,447	19	4,523	18	49,992	17	<b>2.5</b>	2.4	.05	2.4	.08	2.4	.03	
		2	Sometimes	97	36	6,740	37	9,399	38	105,901	37								
		3	Often	70	27	5,024	28	6,766	28	80,642	29								
		4	Very often	53	19	2,977	17	3,750	15	46,938	17								
		Total		269	100	18,188	100	24,438	100	283,473	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	22	10	1,380	9	1,076	5	13,546	6	<b>5.4</b>	6.3 *	-0.15	7.7 ***	-0.35	7.7 ***	-0.34	
		1.5	1-2	78	32	3,961	24	4,024	18	47,926	19								
		4	3-5	62	25	4,804	29	6,324	28	71,771	28								
		8	6-10	48	19	3,146	19	5,062	22	57,419	22								
		13	11-15	15	6	1,414	8	2,530	11	28,915	11								
		18	16-20	11	4	709	4	1,395	6	16,336	6								
		23	More than 20	10	4	1,055	6	2,060	9	24,734	9								
		Total		246	100	16,469	100	22,471	100	260,647	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	74	32	4,663	30	4,146	20	50,622	21	<b>2.0</b>	2.9 ***	-0.23	3.5 ***	-0.36	3.6 ***	-0.36	
		1.5	1-2	104	44	5,694	35	8,172	36	91,012	35								
		4	3-5	44	18	3,417	21	6,017	27	68,595	26								
		8	6-10	11	5	1,541	9	2,632	12	30,861	12								
		13	11-15	2	1	472	3	762	3	9,400	4								
		18	16-20	2	1	185	1	297	1	3,887	2								
		23	More than 20	0	0	178	1	222	1	3,327	1								
		Total		237	100	16,150	100	22,248	100	257,704	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with							
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015				
				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	141	61	8,167	52	8,947	42	104,415	43	<b>1.2</b>	1.8 *** ▽	-0.18	1.9 *** ▽	-0.22	2.0 *** ▽	-0.24	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	71	29	4,972	31	8,746	39	97,675	37								
		4	3-5	14	6	1,488	10	2,577	12	31,577	12								
		8	6-10	3	1	541	4	802	4	9,775	4								
		13	11-15	4	2	292	2	295	1	3,958	2								
		18	16-20	2	1	141	1	131	1	1,960	1								
		23	More than 20	0	0	195	1	224	1	2,819	1								
	Total			235	100	15,796	100	21,722	100	252,179	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>47.5</b>	66.1 *** ▽	-0.22	76.6 *** ▽	-0.36	79.1 *** ▽	-0.36	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	13	5	915	6	1,168	5	12,191	5	<b>3.2</b>	3.2	.01	3.0 ** △	.17	3.1	.06	
		2	Sometimes	43	17	3,184	19	5,946	25	61,127	22								
		3	Often	79	31	4,754	27	6,670	28	75,194	28								
		4	Very often	120	47	8,285	48	9,523	41	121,225	46								
		Total		255	100	17,138	100	23,307	100	269,737	100								
b. People from an economic background other than your own	DDeconomic	1	Never	12	5	867	5	898	4	10,434	4	<b>3.1</b>	3.1	-0.01	3.1	.07	3.1	.01	
		2	Sometimes	49	19	3,247	19	5,163	22	56,718	21								
		3	Often	83	33	5,365	31	8,035	34	87,940	32								
		4	Very often	111	43	7,609	45	9,150	39	113,900	43								
		Total		255	100	17,088	100	23,246	100	268,992	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	22	8	1,094	7	1,243	6	15,736	6	<b>3.0</b>	3.1	-0.07	3.0	.00	3.1	-0.04	
		2	Sometimes	54	22	3,693	22	5,885	25	65,159	24								
		3	Often	73	29	4,915	28	7,063	30	78,413	29								
		4	Very often	105	41	7,370	43	9,012	39	109,142	41								
		Total		254	100	17,072	100	23,203	100	268,450	100								
d. People with political views other than your own	DDpolitical	1	Never	21	8	1,111	7	1,180	5	14,421	6	<b>3.0</b>	3.1	-0.03	3.0	.01	3.0	-0.02	
		2	Sometimes	48	20	3,609	21	5,585	24	64,616	24								
		3	Often	82	33	5,184	30	7,531	32	83,048	31								
		4	Very often	101	39	7,075	42	8,810	38	105,151	40								
		Total		252	100	16,979	100	23,106	100	267,236	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	3	1	360	2	384	2	5,075	2	<b>3.3</b>	3.2	.02	3.3	-.02	3.3	.00	
		2	Sometimes	39	15	2,558	15	3,376	15	39,816	15								
		3	Often	102	40	6,515	38	9,030	39	101,940	38								
		4	Very often	111	43	7,611	44	10,428	45	121,594	45								
		Total		255	100	17,044	100	23,218	100	268,425	100								
b. Reviewed your notes after class	LSnotes	1	Never	13	5	1,058	6	1,596	7	19,556	7	<b>2.9</b>	3.0	-.06	2.9	.00	2.9	.03	
		2	Sometimes	71	27	4,437	26	6,631	28	79,347	29								
		3	Often	95	37	5,352	32	7,164	31	81,595	31								
		4	Very often	77	30	6,170	36	7,735	34	87,114	33								
		Total		256	100	17,017	100	23,126	100	267,612	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	14	6	1,126	7	1,412	6	17,633	7	<b>3.0</b>	2.9	.04	2.9	.05	2.9	.08	
		2	Sometimes	61	24	4,353	26	6,191	27	73,113	27								
		3	Often	94	38	5,608	33	7,967	35	90,868	34								
		4	Very often	84	32	5,702	34	7,288	32	83,082	32								
		Total		253	100	16,789	100	22,858	100	264,696	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	121	1	104	1	1,513	1	<b>5.8</b>	5.7	.07	5.7	.08	5.7 *	.13	
		2		3	1	199	1	242	1	3,142	1								
		3		3	1	483	3	592	3	7,308	3								
		4		12	5	1,314	8	1,738	8	21,926	8								
		5		78	32	4,147	24	6,127	26	72,591	27								
		6		74	30	5,186	30	7,594	32	86,418	32								
		7	Very much	81	32	5,550	32	6,737	30	74,591	28								
		Total		251	100	17,000	100	23,134	100	267,489	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		30	12	1,471	9	1,628	8	18,590	8	<b>41%</b>	43%	-.03	50% **	-.18	51% **	-.20	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	54	22	3,322	20	4,275	20	46,584	18								
		Plan to do	60	25	4,937	29	4,875	22	58,067	23									
		Done or in progress	108	41	7,244	43	12,350	50	144,356	51									
		Total	252	100	16,974	100	23,128	100	267,597	100									

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	15	2,014	12	2,148	10	25,209	10	<b>35%</b>	30%	.11	36%	-.01	36%	-.02	
			Do not plan to do	101	40	7,977	47	10,485	47	117,925	46								
			Plan to do	24	9	1,697	10	1,562	7	19,496	8								
			Done or in progress	90	35	5,232	30	8,866	36	104,229	36								
			Total	252	100	16,920	100	23,061	100	266,859	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	35	14	2,401	14	2,684	12	30,768	12	<b>26%</b>	23%	.07	25%	.01	25%	.02	
			Do not plan to do	119	48	8,721	52	12,240	54	142,919	54								
			Plan to do	31	12	1,901	11	1,921	9	22,786	9								
			Done or in progress	67	26	3,883	23	6,181	25	69,869	25								
			Total	252	100	16,906	100	23,026	100	266,342	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	40	16	2,455	14	2,428	11	28,687	12	<b>15%</b>	9% ***	.20	14%	.05	15%	.02	
			Do not plan to do	144	58	11,277	67	15,548	68	174,460	66								
			Plan to do	28	11	1,649	10	1,511	7	18,874	8								
			Done or in progress	39	15	1,506	9	3,521	14	44,127	15								
			Total	251	100	16,887	100	23,008	100	266,148	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	44	17	2,854	17	3,065	14	36,433	15	<b>22%</b>	20%	.04	25%	-.06	25%	-.07	
			Do not plan to do	116	45	7,778	46	11,393	50	127,211	48								
			Plan to do	38	16	2,722	17	2,530	12	31,755	13								
			Done or in progress	53	22	3,484	20	5,910	25	69,634	25								
			Total	251	100	16,838	100	22,898	100	265,033	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	31	12	2,024	12	1,845	9	22,267	9	<b>39%</b>	36%	.05	48% **	-.19	46% *	-.15	
			Do not plan to do	56	22	3,873	24	4,456	20	54,185	21								
			Plan to do	66	27	4,766	28	5,181	24	58,170	23								
			Done or in progress	100	39	6,190	36	11,499	48	131,206	46								
			Total	253	100	16,853	100	22,981	100	265,828	100								

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

servcourse	1	2	3	4	Total	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015
None	79	33	6,677	41	7,339	33	97,400	39	<b>1.9</b>	1.7 **	.17	1.8	.06
Some	120	49	8,007	47	12,561	54	137,808	50					
Most	45	17	1,817	10	2,690	11	26,074	9					
All	1	0	318	2	375	2	4,197	2					
Total	245	100	16,819	100	22,965	100	265,479	100					

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
								NSSE 2014 & 2015				Your seniors compared with						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				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	1	234	2	228	1	2,926	1	<b>5.9</b>	5.7 **	.16	5.7	.12	5.7 **	.16
		2		4	1	317	2	307	1	4,164	2							
		3		4	2	635	4	805	4	9,729	4							
		4		21	9	1,488	9	1,826	8	22,277	9							
		5		45	18	3,493	21	4,803	21	57,666	22							
		6		75	30	4,762	28	7,113	30	81,106	30							
		7	Excellent	101	40	5,771	34	7,793	34	87,488	32							
		—	Not applicable	0	0	276	2	241	1	2,150	1							
			Total	252	100	16,976	100	23,116	100	267,506	100							
b. Academic advisors	QIadvisor	1	Poor	8	3	935	6	929	4	13,166	5	<b>5.4</b>	5.2 *	.15	5.4	.04	5.2 *	.14
		2		9	4	849	5	1,031	5	13,863	5							
		3		11	4	1,323	8	1,493	7	19,359	7							
		4		40	16	1,985	12	2,359	10	30,891	12							
		5		43	17	2,784	16	3,868	17	46,305	17							
		6		52	20	3,545	21	5,013	22	56,347	21							
		7	Excellent	88	35	5,301	31	8,032	34	83,276	30							
		—	Not applicable	2	1	210	1	348	2	3,750	2							
			Total	253	100	16,932	100	23,073	100	266,957	100							
c. Faculty	QIfaculty	1	Poor	1	0	346	2	277	1	3,874	2	<b>5.9</b>	5.5 ***	.27	5.7 **	.17	5.5 ***	.25
		2		1	0	466	3	412	2	5,554	2							
		3		8	4	872	5	851	4	11,377	5							
		4		19	7	1,692	10	2,082	9	26,311	10							
		5		46	18	3,476	21	4,699	20	57,052	22							
		6		86	35	4,803	28	7,268	31	82,335	30							
		7	Excellent	89	36	5,047	29	7,170	31	76,976	28							
		—	Not applicable	0	0	158	1	160	1	1,805	1							
			Total	250	100	16,860	100	22,919	100	265,284	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	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	12	5	934	6	1,069	5	13,460	5	<b>5.1</b>	4.9	.10	5.0	.06	4.9	.11
		2		13	5	771	5	1,081	5	13,080	5							
		3		18	7	1,149	7	1,539	7	19,250	7							
		4		32	13	1,990	12	2,676	11	33,837	12							
		5		47	19	2,706	16	4,085	17	48,420	18							
		6		43	17	2,916	17	4,386	19	49,331	18							
		7	Excellent	61	24	3,003	18	4,208	18	45,084	17							
		—	Not applicable	26	10	3,398	20	3,970	19	43,515	18							
	Total	252	100	16,867	100	23,014	100	265,977	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	8	3	988	6	1,125	5	15,164	6	<b>5.3</b>	4.9 ***	.23	5.0 *	.16	4.8 ***	.26
		2		7	3	973	6	1,180	5	15,708	6							
		3		18	7	1,477	9	1,773	8	23,065	9							
		4		29	12	2,309	14	3,087	13	39,713	15							
		5		65	26	3,220	19	4,737	20	55,505	20							
		6		51	20	3,482	20	5,249	22	55,390	20							
		7	Excellent	66	27	3,473	20	4,958	22	49,300	19							
		—	Not applicable	6	2	971	6	888	4	12,574	5							
	Total	250	100	16,893	100	22,997	100	266,419	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	4	2	347	2	375	2	5,036	2	<b>3.2</b>	3.2	-.06	3.2	-.04	3.2	-.04
		2	Some	40	18	2,454	15	3,289	15	38,947	16							
		3	Quite a bit	104	45	6,796	42	9,874	45	109,938	43							
		4	Very much	84	36	6,431	40	8,523	38	100,328	39							
			Total	232	100	16,028	100	22,061	100	254,249	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	4	902	6	964	5	11,985	5	<b>3.1</b>	3.0 **	.19	3.0 *	.14	3.0 **	.19
		2	Some	35	16	3,539	23	4,479	21	55,644	23							
		3	Quite a bit	102	44	6,322	39	9,197	42	104,285	41							
		4	Very much	86	36	5,137	32	7,228	32	80,518	31							
			Total	231	100	15,900	100	21,868	100	252,432	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	4	1,525	10	1,787	9	20,401	9	<b>3.1</b>	2.9 ***	.26	2.9 ***	.25	2.9 ***	.26
		2	Some	41	18	3,732	24	5,042	23	60,034	24							
		3	Quite a bit	86	38	5,568	35	8,192	38	93,624	37							
		4	Very much	93	39	5,083	32	6,877	30	78,511	30							
			Total	229	100	15,908	100	21,898	100	252,570	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				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	16	7	2,473	16	3,316	16	39,046	16	<b>2.8</b>	2.6 **	.18	2.6 ***	.22	2.6 ***	.21	
		2	Some	74	32	4,680	29	6,873	31	78,580	31								
		3	Quite a bit	77	34	4,853	30	6,914	32	77,300	31								
		4	Very much	65	28	3,929	24	4,855	22	58,064	23								
		Total		232	100	15,935	100	21,958	100	252,990	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	4	1,462	10	1,737	9	19,988	9	<b>3.0</b>	2.8 **	.18	2.9 **	.18	2.9 **	.17	
		2	Some	54	23	3,929	25	5,465	26	61,773	25								
		3	Quite a bit	90	40	5,827	36	8,226	37	95,071	37								
		4	Very much	79	33	4,688	29	6,499	28	75,879	29								
		Total		231	100	15,906	100	21,927	100	252,711	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	7	1,985	13	2,346	12	26,924	12	<b>2.9</b>	2.8 *	.15	2.7 **	.18	2.8 *	.14	
		2	Some	54	23	3,965	25	5,745	27	64,241	26								
		3	Quite a bit	92	39	5,485	34	7,923	36	91,237	36								
		4	Very much	70	30	4,436	28	5,836	25	69,486	27								
		Total		232	100	15,871	100	21,850	100	251,888	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	41	19	5,293	34	6,978	33	81,625	34	<b>2.5</b>	2.1 ***	.32	2.1 ***	.34	2.1 ***	.35	
		2	Some	82	36	5,084	32	7,552	34	86,571	34								
		3	Quite a bit	60	26	3,348	21	4,628	21	52,760	21								
		4	Very much	46	20	2,140	13	2,684	12	30,770	12								
		Total		229	100	15,865	100	21,842	100	251,726	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	9	2,354	15	3,085	16	33,369	15	<b>2.8</b>	2.7	.11	2.6 **	.17	2.7 *	.12	
		2	Some	62	27	4,331	27	6,252	29	69,186	28								
		3	Quite a bit	90	39	5,142	32	7,466	33	87,349	34								
		4	Very much	56	25	3,991	25	4,963	22	61,194	24								
		Total		229	100	15,818	100	21,766	100	251,098	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	33	16	3,349	22	3,804	19	45,240	19	<b>2.5</b>	2.4 *	.14	2.4	.09	2.4	.10	
		2	Some	80	35	5,417	34	7,521	35	86,181	35								
		3	Quite a bit	67	30	4,270	27	6,649	30	75,342	29								
		4	Very much	45	20	2,697	17	3,737	17	43,634	17								
		Total		225	100	15,733	100	21,711	100	250,397	100								

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				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	0	0	76	1	77	0	941	0	<b>13.1</b>	14.3 *	-14	14.5 *	-16	14.8 **	-19
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	19	2,635	17	3,164	15	35,469	15							
	8	6-10 hrs	72	31	3,979	25	5,277	24	59,580	24								
	13	11-15 hrs	38	17	2,960	18	4,399	20	49,423	19								
	18	16-20 hrs	35	15	2,585	16	3,680	17	43,011	17								
	23	21-25 hrs	17	7	1,435	9	2,247	10	26,398	10								
	28	26-30 hrs	12	5	966	6	1,422	6	16,637	6								
	33	More than 30 hrs	15	7	1,274	8	1,609	7	20,768	8								
	Total			232	100	15,910	100	21,875	100	252,227	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	93	41	7,743	49	9,498	47	104,307	44	<b>5.4</b>	3.9 **	.24	4.4	.14	4.6	.11
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	29	4,462	28	6,323	28	73,178	28							
	8	6-10 hrs	27	12	1,700	11	2,620	11	32,754	12								
	13	11-15 hrs	13	5	875	6	1,403	6	17,462	7								
	18	16-20 hrs	12	5	513	3	905	4	11,149	4								
	23	21-25 hrs	9	4	235	1	480	2	5,677	2								
	28	26-30 hrs	4	2	109	1	225	1	2,663	1								
	33	More than 30 hrs	4	2	180	1	305	1	3,630	1								
	Total			231	100	15,817	100	21,759	100	250,820	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	150	66	11,914	76	15,230	72	171,978	71	<b>5.2</b>	3.7 *	.18	3.6 **	.22	3.7 *	.20
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	4	389	2	1,224	5	13,956	5							
	8	6-10 hrs	14	7	676	4	1,979	8	23,724	8								
	13	11-15 hrs	16	7	759	5	1,379	6	16,678	6								
	18	16-20 hrs	25	11	1,369	8	1,181	5	15,123	6								
	23	21-25 hrs	5	2	332	2	362	2	4,551	2								
	28	26-30 hrs	5	2	128	1	166	1	1,878	1								
	33	More than 30 hrs	4	2	269	2	294	2	3,455	1								
	Total			228	100	15,836	100	21,815	100	251,343	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	97	42	6,812	42	8,777	40	114,116	44	<b>12.8</b>	13.4	-.04	13.4	-.04	12.0	.06	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	7	668	4	1,124	5	13,174	5								
	8	6-10 hrs	12	5	828	5	1,438	6	16,271	6									
	13	11-15 hrs	13	5	807	5	1,544	7	16,084	6									
	18	16-20 hrs	16	7	1,303	9	1,938	8	20,955	8									
	23	21-25 hrs	12	5	1,048	7	1,500	7	16,059	7									
	28	26-30 hrs	16	7	857	6	1,180	6	12,085	5									
	33	More than 30 hrs	47	22	3,419	23	4,194	22	41,255	19									
	Total			229	100	15,742	100	21,695	100	249,999	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											<b>17.7</b>	16.9	.06	16.9	.06	15.6 *	.16	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	98	44	7,522	49	10,051	47	120,416	50	<b>2.9</b>	3.2	-.05	3.2	-.05	3.1	-.04	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	97	42	5,599	35	8,148	37	89,952	35								
	8	6-10 hrs	17	8	1,299	8	1,773	8	20,049	8									
	13	11-15 hrs	6	2	549	3	755	3	8,291	3									
	18	16-20 hrs	5	2	369	2	454	2	5,124	2									
	23	21-25 hrs	2	1	154	1	210	1	2,282	1									
	28	26-30 hrs	1	1	79	0	80	0	1,114	0									
	33	More than 30 hrs	0	0	136	1	153	1	1,922	1									
	Total			226	100	15,707	100	21,624	100	249,150	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	1	626	4	669	3	6,952	3	<b>9.7</b>	9.8	-.02	10.2	-.07	10.7 *	-.13	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	77	34	5,237	32	6,579	31	70,026	28								
	8	6-10 hrs	73	32	4,428	28	6,068	28	70,511	28									
	13	11-15 hrs	32	14	2,449	16	3,736	17	44,768	18									
	18	16-20 hrs	18	8	1,518	10	2,276	10	28,119	11									
	23	21-25 hrs	14	6	673	4	1,087	5	13,254	5									
	28	26-30 hrs	2	1	284	2	519	2	6,226	2									
	33	More than 30 hrs	7	3	578	4	803	4	10,385	4									
	Total			226	100	15,793	100	21,737	100	250,241	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015			
				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	139	60	8,588	55	13,264	59	161,047	62	<b>6.2</b>	8.2 ** ▽	-0.16	7.3	-0.09	6.4	-0.01
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	12	1,810	11	2,389	11	27,051	11							
	8	6-10 hrs	15	7	978	6	1,178	6	12,938	6								
	13	11-15 hrs	10	4	662	4	752	4	8,026	3								
	18	16-20 hrs	9	4	579	4	658	3	6,922	3								
	23	21-25 hrs	3	1	338	2	347	2	3,893	2								
	28	26-30 hrs	3	1	301	2	283	1	3,111	1								
	33	More than 30 hrs	23	10	2,519	15	2,789	14	26,936	12								
	Total			230	100	15,775	100	21,660	100	249,924	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	43	20	2,283	14	4,584	21	52,343	19	<b>4.1</b>	5.5 *** ▽	-0.23	4.5	-0.08	4.8 ** ▽	-0.13
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	137	59	8,716	54	12,105	55	135,122	53							
	8	6-10 hrs	32	14	2,991	20	3,299	15	40,359	17								
	13	11-15 hrs	9	4	927	6	964	5	12,274	5								
	18	16-20 hrs	6	3	405	3	385	2	5,010	2								
	23	21-25 hrs	2	1	178	1	163	1	2,215	1								
	28	26-30 hrs	0	0	108	1	83	0	1,132	1								
	33	More than 30 hrs	0	0	233	2	227	1	2,651	1								
	Total			229	100	15,841	100	21,810	100	251,106	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	27	12	1,996	13	2,444	11	30,053	12	<b>2.9</b>	2.9	-0.05	3.0	-0.10	2.9	-0.05	
	2	Some	60	27	4,028	26	5,408	25	63,916	26								
	3	About half	67	31	4,353	27	6,337	30	69,161	28								
	4	Most	50	22	3,627	23	5,310	24	60,614	24								
	5	Almost all	17	8	1,769	11	2,271	10	26,848	10								
		Total			221	100	15,773	100	21,770	100								250,592
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>6.4</b>	7.2	-0.13	7.5 ** ▽	-0.17	7.4 * ▽	-0.16	

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		
				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	0	0	66	0	74	0	880	0									
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	116	53	7,557	48	9,735	45	111,555	46									
		3	More than 5, up to 10 hrs	70	31	4,442	28	6,499	30	75,005	30									
		4	More than 10, up to 15 hrs	15	6	1,568	10	2,385	11	27,764	11									
		5	More than 15, up to 20 hrs	8	4	941	6	1,438	6	16,432	6									
		6	More than 20, up to 25 hrs	9	4	750	5	1,050	5	12,251	5									
		7	More than 25 hrs	3	2	360	2	460	2	5,307	2									
		Total			221	100	15,684	100	21,641	100	249,194	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	8	4	1,137	8	1,161	6	14,686	6	<b>3.1</b>	3.0 *	.12	3.1	.04	3.0	.07
		2	Some	40	18	3,335	21	4,220	20	50,579	21							
		3	Quite a bit	95	42	5,617	35	8,176	37	90,590	36							
		4	Very much	86	36	5,799	36	8,286	38	95,814	37							
		Total		229	100	15,888	100	21,843	100	251,669	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	9	4	1,442	10	1,521	8	18,617	8	<b>3.0</b>	2.9	.08	3.0	.03	2.9	.04
		2	Some	52	23	3,556	23	4,732	22	55,254	23							
		3	Quite a bit	94	41	5,536	35	8,026	36	90,427	36							
		4	Very much	74	31	5,276	33	7,484	34	86,492	34							
		Total		229	100	15,810	100	21,763	100	250,790	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	496	3	496	2	6,131	3	<b>3.3</b>	3.3	.00	3.3	-.06	3.3	-.04
		2	Some	29	13	2,119	14	2,553	12	30,839	13							
		3	Quite a bit	90	40	5,630	35	7,881	36	88,602	35							
		4	Very much	105	45	7,581	48	10,818	49	125,074	49							
		Total		229	100	15,826	100	21,748	100	250,646	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	17	8	1,500	9	2,563	12	28,930	11	<b>2.9</b>	2.9	-.04	2.8	.08	2.8	.03
		2	Some	64	27	3,936	24	6,100	28	67,003	26							
		3	Quite a bit	80	36	5,195	33	6,731	31	77,666	31							
		4	Very much	67	29	5,187	34	6,356	29	76,979	32							
		Total		228	100	15,818	100	21,750	100	250,578	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU Mean	Southwest Public		Carnegie Class		NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%		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	10	4	1,495	10	1,575	8	21,353	9	<b>3.1</b>	2.9 ***	.21	3.0 *	.14	2.9 ***	.21			
		2	Some	41	18	3,413	22	4,562	21	56,382	23								Δ	Δ	Δ
		3	Quite a bit	81	37	5,127	32	7,259	33	81,907	32										
		4	Very much	95	41	5,799	36	8,396	38	91,348	36										
		Total		227	100	15,834	100	21,792	100	250,990	100										
f. Working effectively with others	pgothers	1	Very little	11	5	997	7	1,052	5	12,402	6	<b>3.1</b>	3.0	.04	3.1	.01	3.1	.02			
		2	Some	44	20	3,292	21	4,257	20	50,983	21										
		3	Quite a bit	82	36	5,470	34	8,028	37	91,350	36										
		4	Very much	90	38	6,046	38	8,398	38	95,616	37										
		Total		227	100	15,805	100	21,735	100	250,351	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	16	8	2,129	14	2,240	11	28,441	13	<b>3.0</b>	2.8 **	.17	2.8 *	.13	2.8 *	.15			
		2	Some	49	22	3,796	24	5,230	25	60,502	25								Δ	Δ	Δ
		3	Quite a bit	82	36	4,761	30	7,096	32	78,753	31										
		4	Very much	82	34	5,140	32	7,190	32	82,975	32										
		Total		229	100	15,826	100	21,756	100	250,671	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	9	1,789	12	2,180	11	26,400	11	<b>3.0</b>	2.8 *	.16	2.8 **	.20	2.8 **	.17			
		2	Some	48	21	3,936	25	6,028	28	66,462	27								Δ	Δ	Δ
		3	Quite a bit	75	32	4,864	30	7,034	32	79,899	31										
		4	Very much	88	38	5,244	33	6,522	30	78,059	31										
		Total		229	100	15,833	100	21,764	100	250,820	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	16	7	1,746	12	2,046	10	24,278	10	<b>3.0</b>	2.8 *	.16	2.8 **	.17	2.8 *	.16			
		2	Some	51	23	4,043	26	5,837	27	66,926	27								Δ	Δ	Δ
		3	Quite a bit	79	35	5,149	32	7,631	34	85,413	34										
		4	Very much	81	35	4,893	31	6,237	28	74,005	29										
		Total		227	100	15,831	100	21,751	100	250,622	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	17	8	2,274	15	2,654	13	32,679	14	<b>2.9</b>	2.7 **	.19	2.7 **	.16	2.7 **	.18			
		2	Some	61	26	4,483	28	6,273	29	72,253	29								Δ	Δ	Δ
		3	Quite a bit	82	36	4,778	30	7,009	32	78,582	31										
		4	Very much	69	29	4,210	27	5,715	26	65,950	26										
		Total		229	100	15,745	100	21,651	100	249,464	100										

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Angelo State University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015		ASU		Southwest Public		Carnegie Class		NSSE 2014 & 2015	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
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>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	6	3	395	3	436	2	5,518	2	<b>3.4</b>	3.2 ***	.24	3.3 **	.21	3.2 ***	.24	
		2	Fair	14	6	1,777	12	2,124	10	26,979	11								
		3	Good	81	37	6,998	44	9,800	45	111,367	45								
		4	Excellent	128	54	6,733	42	9,497	42	108,033	41								
			Total	229	100	15,903	100	21,857	100	251,897	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	7	3	733	5	996	5	11,883	5	<b>3.3</b>	3.2	.12	3.2 *	.16	3.2 *	.16	
		2	Probably no	18	8	1,806	12	2,800	13	32,404	13								
		3	Probably yes	92	41	6,071	38	8,613	39	97,154	39								
		4	Definitely yes	113	48	7,309	46	9,488	43	110,744	43								
			Total	230	100	15,919	100	21,897	100	252,185	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Angelo State University

### First-Year Students

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>		
	ASU	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
1 a. askquest	348	2.84	2.73	2.93	2.89	.045	.007	.006	.002	.84	.85	.85	.86	16,377	17,434	234,943	.017	.049	.275	.13	-.11	-.06
b. drafts	350	2.73	2.49	2.57	2.55	.051	.008	.008	.002	.95	1.00	.98	.99	366	365	350	.000	.002	.001	.24	.17	.18
c. unpreparedr	348	3.02	2.94	3.08	3.02	.042	.006	.006	.002	.79	.81	.77	.78	16,120	17,257	231,975	.069	.207	.862	.10	-.07	.01
d. attendart	344	1.96	1.96	2.04	1.99	.051	.008	.007	.002	.95	.95	.96	.95	15,973	17,184	230,627	.946	.163	.648	.00	-.08	-.02
e. CLaskhelp	342	2.63	2.60	2.54	2.58	.047	.007	.007	.002	.87	.89	.88	.89	15,917	17,143	229,776	.505	.062	.311	.04	.10	.05
f. CLexplain	341	2.78	2.73	2.68	2.72	.045	.007	.006	.002	.82	.83	.83	.83	15,804	16,863	226,135	.283	.038	.220	.06	.11	.07
g. CLstudy	340	2.58	2.55	2.50	2.55	.052	.008	.008	.002	.96	.98	.97	.97	15,805	16,847	226,086	.629	.146	.579	.03	.08	.03
h. CLproject	337	2.68	2.64	2.60	2.64	.047	.007	.007	.002	.86	.87	.88	.87	15,681	16,741	224,724	.378	.098	.352	.05	.09	.05
i. present	330	2.43	2.17	2.32	2.30	.051	.007	.007	.002	.93	.92	.93	.91	343	16,606	222,677	.000	.032	.009	.29	.12	.14
2 a. RIntegrate	323	2.68	2.64	2.68	2.69	.047	.007	.007	.002	.85	.86	.86	.86	15,052	16,313	217,657	.477	.958	.772	.04	.00	-.02
b. RIsocietal	319	2.60	2.55	2.63	2.64	.049	.007	.007	.002	.87	.88	.88	.88	14,893	16,115	215,096	.390	.564	.392	.05	-.03	-.05
c. RIdiverse	320	2.52	2.53	2.59	2.60	.050	.008	.007	.002	.89	.91	.90	.90	14,907	16,111	215,014	.814	.174	.111	-.01	-.08	-.09
d. Rlownview	319	2.78	2.78	2.79	2.80	.045	.007	.007	.002	.81	.83	.83	.83	14,803	16,050	214,145	.958	.847	.644	.00	-.01	-.03
e. Rlperspect	318	2.89	2.88	2.88	2.90	.050	.007	.007	.002	.88	.83	.83	.82	330	329	318	.856	.900	.896	.01	.01	-.01
f. Rlnewview	318	2.87	2.83	2.87	2.87	.047	.007	.006	.002	.84	.83	.81	.81	14,737	15,979	212,915	.402	.965	.970	.05	.00	.00
g. Rlconnect	316	3.03	3.04	3.08	3.09	.046	.007	.006	.002	.82	.79	.77	.78	14,668	15,872	211,933	.794	.217	.153	-.01	-.07	-.08
3 a. SFcareer	316	2.41	2.21	2.27	2.23	.050	.008	.007	.002	.89	.91	.93	.92	14,735	15,963	212,617	.000	.005	.000	.22	.16	.21
b. SFotherwork	318	1.89	1.78	1.77	1.75	.054	.008	.007	.002	.96	.94	.93	.92	14,668	15,900	211,691	.029	.024	.005	.12	.13	.16
c. SFdiscuss	320	2.26	1.98	2.04	2.03	.053	.008	.007	.002	.95	.91	.91	.91	332	331	320	.000	.000	.000	.30	.23	.25
d. SFperform	320	2.36	2.11	2.17	2.15	.052	.008	.007	.002	.94	.91	.90	.90	332	331	320	.000	.000	.000	.28	.22	.24
4 a. memorize	319	3.03	2.99	2.97	2.97	.044	.007	.007	.002	.78	.83	.84	.83	14,649	15,866	211,273	.386	.162	.194	.05	.08	.07
b. HOapply	313	2.89	2.95	2.96	2.99	.047	.007	.007	.002	.82	.84	.82	.82	14,560	15,765	210,165	.214	.120	.025	-.07	-.09	-.13
c. HOanalyze	309	2.85	2.96	2.98	3.00	.046	.007	.007	.002	.80	.84	.84	.83	14,442	15,693	209,216	.029	.010	.002	-.13	-.15	-.18
d. HOevaluate	312	2.90	2.91	2.94	2.95	.045	.007	.007	.002	.79	.85	.84	.83	327	15,695	209,275	.755	.404	.268	-.02	-.05	-.06
e. HOform	310	2.83	2.90	2.92	2.92	.047	.007	.007	.002	.83	.85	.85	.85	14,462	15,659	208,707	.155	.067	.058	-.08	-.11	-.11
5 a. ETgoals	312	3.23	3.14	3.16	3.15	.043	.007	.006	.002	.76	.79	.77	.78	14,603	15,820	210,644	.037	.115	.051	.12	.09	.11
b. ETorganize	312	3.11	3.09	3.10	3.10	.045	.007	.006	.002	.80	.81	.79	.79	14,576	15,776	210,061	.601	.722	.745	.03	.02	.02
c. ETexample	312	3.12	3.07	3.11	3.09	.047	.007	.007	.002	.82	.84	.83	.83	14,542	15,748	209,507	.321	.902	.650	.06	.01	.03
d. ETdraftfb	312	2.97	2.81	2.92	2.88	.052	.008	.007	.002	.93	.95	.92	.93	325	15,720	209,318	.003	.345	.099	.17	.05	.09
e. ETfeedback	308	2.85	2.74	2.87	2.81	.052	.008	.007	.002	.91	.95	.91	.92	321	15,654	208,572	.024	.829	.377	.13	-.01	.05

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Angelo State University

### First-Year Students

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>		
	ASU		Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
6 a. QRconclude	314	2.67	2.64	2.53	2.58	.052	.008	.008	.002	.93	.94	.94	.94	14,609	15,808	210,335	.568	.008	.101	.03	.15	.09
b. QRproblem	313	2.42	2.34	2.27	2.31	.054	.008	.008	.002	.96	.96	.94	.95	14,585	15,752	209,831	.121	.005	.036	.09	.16	.12
c. QRevaluate	311	2.35	2.32	2.23	2.30	.053	.008	.007	.002	.94	.94	.93	.93	14,518	15,676	208,872	.598	.034	.341	.03	.12	.05
7 a. wrshortnum	286	5.05	5.82	7.01	6.86	.292	.046	.050	.013	4.93	5.28	5.99	5.76	300	303	287	.009	.000	.000	-.15	-.33	-.31
b. wrmednum	277	1.27	1.88	2.12	2.17	.150	.028	.025	.007	2.50	3.08	2.97	3.00	295	292	277	.000	.000	.000	-.20	-.29	-.30
c. wrlongnum	272	.57	.85	.82	.83	.144	.026	.023	.006	2.37	2.83	2.66	2.61	288	13,661	180,294	.059	.121	.102	-.10	-.10	-.10
— wrpages	269	31.73	42.61	47.97	48.00	3.308	.593	.532	.141	54.28	64.74	61.05	59.57	286	282	269	.001	.000	.000	-.17	-.27	-.27
8 a. DDrace	287	3.18	3.12	3.04	3.11	.052	.008	.008	.002	.88	.93	.94	.92	13,395	14,739	194,857	.215	.009	.187	.07	.16	.08
b. DDeconomic	286	3.13	3.07	3.05	3.10	.051	.008	.008	.002	.87	.91	.91	.89	13,351	14,700	194,266	.306	.151	.543	.06	.09	.04
c. DDreligion	284	2.99	3.03	2.98	3.02	.058	.008	.008	.002	.97	.95	.96	.95	13,337	14,660	193,928	.551	.780	.586	-.04	.02	-.03
d. DDpolitical	280	3.02	2.97	2.94	2.98	.057	.008	.008	.002	.96	.96	.96	.95	13,259	14,598	192,993	.441	.151	.471	.05	.09	.04
9 a. LSreading	281	3.10	3.10	3.16	3.17	.046	.007	.006	.002	.77	.78	.77	.77	13,251	14,660	193,534	.950	.238	.158	.00	-.07	-.08
b. LSnotes	283	2.88	2.91	2.96	2.94	.053	.008	.008	.002	.89	.89	.90	.90	13,219	14,619	192,897	.614	.125	.289	-.03	-.09	-.06
c. LSsummary	281	2.77	2.79	2.86	2.86	.055	.008	.008	.002	.92	.92	.90	.90	13,120	14,457	190,823	.773	.086	.117	-.02	-.10	-.09
10. challenge	286	5.60	5.50	5.56	5.55	.066	.010	.009	.003	1.11	1.16	1.13	1.14	13,233	14,613	192,870	.148	.505	.462	.09	.04	.04
11 a. intern <sup>l</sup>	285	.094	.095	.089	.090	.0173	.0026	.0024	.0007	--	--	--	--	--	--	--	.979	.763	.770	.00	.02	.02
b. leader <sup>l</sup>	284	.084	.126	.118	.121	.0165	.0029	.0027	.0007	--	--	--	--	--	--	--	.035	.078	.058	-.14	-.11	-.12
c. learncom <sup>l</sup>	284	.075	.148	.135	.157	.0157	.0031	.0029	.0008	--	--	--	--	--	--	--	.001	.004	.000	-.23	-.20	-.26
d. abroad <sup>l</sup>	281	.028	.045	.037	.038	.0098	.0018	.0016	.0004	--	--	--	--	--	--	--	.157	.411	.364	-.10	-.05	-.06
e. research <sup>l</sup>	285	.068	.070	.053	.057	.0150	.0022	.0019	.0005	--	--	--	--	--	--	--	.931	.263	.426	-.01	.06	.05
f. capstone <sup>l</sup>	281	.026	.040	.034	.032	.0094	.0017	.0015	.0004	--	--	--	--	--	--	--	.224	.446	.559	-.08	-.05	-.04
12. servcourse	266	1.64	1.65	1.68	1.61	.039	.006	.006	.002	.63	.69	.68	.67	12,975	14,390	189,315	.877	.437	.437	-.01	-.05	.05
13 a. QIstudent	284	5.47	5.44	5.54	5.54	.086	.013	.012	.003	1.45	1.44	1.40	1.40	13,109	14,434	191,051	.710	.410	.438	.02	-.05	-.05
b. QIadvisor	283	5.25	5.09	5.17	5.13	.099	.015	.014	.004	1.67	1.73	1.69	1.71	12,946	14,148	187,195	.109	.426	.212	.10	.05	.07
c. QIfaculty	279	5.22	5.11	5.33	5.25	.097	.014	.012	.003	1.61	1.56	1.45	1.47	12,929	287	278	.243	.247	.734	.07	-.08	-.02
d. QIstaff	259	4.97	4.87	4.97	4.94	.109	.016	.015	.004	1.75	1.76	1.72	1.71	12,013	12,994	171,918	.382	.995	.781	.05	.00	.02
e. QIadmin	270	4.95	4.78	4.92	4.84	.109	.016	.015	.004	1.79	1.77	1.72	1.73	12,376	13,667	178,175	.110	.792	.298	.10	.02	.06
14 a. empstudy	248	3.18	3.16	3.19	3.21	.045	.007	.007	.002	.71	.77	.75	.75	12,174	13,560	178,594	.752	.821	.523	.02	-.01	-.04
b. SEacademic	246	3.07	3.08	3.10	3.11	.055	.008	.007	.002	.86	.85	.83	.84	12,059	13,444	177,377	.851	.597	.479	-.01	-.03	-.05
c. SElearnsup	246	3.20	3.15	3.13	3.14	.052	.008	.008	.002	.81	.88	.89	.88	12,078	13,454	177,355	.383	.202	.325	.06	.08	.06



# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Angelo State University

### First-Year Students

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>		
	ASU		Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
d. SEdiverse	247	2.83	2.76	2.72	2.76	.063	.009	.009	.002	1.00	.98	.98	.98	12,097	13,479	177,551	.238	.071	.228	.08	.12	.08
e. SEsocial	246	3.00	3.00	2.99	3.02	.056	.008	.008	.002	.88	.89	.90	.89	12,088	13,471	177,397	.967	.857	.779	.00	.01	-.02
f. SEwellness	246	3.00	2.99	2.94	2.99	.056	.008	.008	.002	.88	.91	.91	.91	12,038	13,417	176,733	.828	.320	.815	.01	.06	.01
g. SEnonacad	245	2.53	2.43	2.40	2.41	.063	.009	.009	.002	.98	1.00	.99	1.00	12,029	13,407	176,632	.134	.043	.067	.10	.13	.12
h. SEactivities	243	2.90	2.93	2.88	2.89	.062	.009	.008	.002	.97	.92	.93	.94	11,995	13,378	176,212	.558	.833	.971	-.04	.01	.00
i. SEevents	245	2.58	2.56	2.58	2.59	.063	.009	.009	.002	.98	.98	.98	.98	11,960	13,344	175,660	.749	.957	.826	.02	.00	-.01
15 a. tmprephrs	247	12.34	13.15	13.30	14.14	.504	.077	.070	.020	7.93	8.39	8.07	8.41	12,073	13,444	177,106	.131	.064	.001	-.10	-.12	-.21
b. tmcocurrhrs	245	6.40	5.09	5.24	5.36	.490	.061	.060	.016	7.66	6.62	6.89	6.77	251	251	244	.008	.020	.036	.20	.17	.15
c. tmworkonhrs	248	3.39	2.50	2.35	2.37	.421	.056	.048	.013	6.62	6.07	5.49	5.55	255	253	247	.036	.015	.016	.15	.19	.18
d. tmworkoffhrs	245	8.87	5.21	6.42	5.09	.722	.087	.093	.023	11.31	9.38	10.59	9.55	252	253	245	.000	.001	.000	.39	.23	.40
— tmworkhrs	245	12.15	7.60	8.67	7.37	.841	.105	.103	.027	13.16	11.35	11.75	11.09	251	251	244	.000	.000	.000	.40	.30	.43
e. tmervicehrs	245	3.48	2.68	2.47	2.40	.334	.044	.040	.011	5.23	4.72	4.54	4.52	252	251	244	.019	.003	.001	.17	.22	.24
f. tmrelaxhrs	248	11.97	11.98	12.19	12.37	.560	.079	.076	.021	8.82	8.58	8.65	8.61	11,955	13,321	175,456	.978	.694	.464	.00	-.03	-.05
g. tmcarehrs	245	4.42	2.85	3.40	3.13	.539	.062	.069	.018	8.45	6.73	7.94	7.59	251	252	245	.004	.062	.018	.23	.13	.17
h. tmcommutehrs	245	4.96	4.67	3.56	3.74	.400	.054	.047	.013	6.27	5.90	5.44	5.55	11,980	251	245	.452	.001	.003	.05	.26	.22
16. reading	239	2.79	2.70	2.87	2.84	.071	.010	.010	.003	1.09	1.08	1.09	1.11	11,895	13,289	174,849	.197	.257	.497	.08	-.07	-.04
— tmreadinghrs	238	5.95	5.92	6.57	6.80	.361	.052	.051	.014	5.56	5.56	5.79	5.96	11,843	13,219	173,851	.934	.099	.028	.01	-.11	-.14
17 a. pgwrite	246	2.94	2.82	2.90	2.88	.053	.009	.008	.002	.83	.93	.89	.90	258	13,376	176,216	.029	.458	.284	.13	.05	.07
b. pgspeak	244	2.78	2.67	2.73	2.71	.058	.009	.008	.002	.90	.95	.94	.94	255	13,321	244	.066	.411	.214	.11	.05	.08
c. pgthink	246	3.04	3.04	3.08	3.09	.052	.008	.007	.002	.82	.84	.82	.83	11,959	13,331	175,578	.975	.416	.373	.00	-.05	-.06
d. pganalyze	244	2.69	2.66	2.56	2.62	.057	.009	.009	.002	.89	.96	.98	.98	256	255	244	.559	.019	.177	.04	.14	.08
e. pgwork	246	2.64	2.59	2.64	2.62	.059	.009	.009	.002	.92	.99	.98	.98	257	255	246	.349	.892	.667	.06	.01	.03
f. pgothers	245	2.82	2.83	2.85	2.84	.056	.008	.008	.002	.87	.91	.90	.90	11,922	13,302	175,182	.858	.594	.634	-.01	-.03	-.03
g. pgvalues	244	2.71	2.63	2.71	2.71	.061	.009	.009	.002	.95	.99	.98	.98	11,929	13,305	175,312	.211	.910	.913	.08	.01	.01
h. pgdiverse	244	2.80	2.73	2.73	2.75	.059	.009	.009	.002	.92	.97	.97	.97	11,940	13,326	175,474	.327	.304	.505	.06	.07	.04
i. pgprobsolve	245	2.60	2.59	2.60	2.62	.059	.009	.008	.002	.93	.96	.96	.95	11,932	13,308	175,305	.939	.989	.697	.00	.00	-.02
j. pgcitizen	244	2.62	2.60	2.62	2.62	.058	.009	.008	.002	.90	.97	.97	.97	255	254	244	.811	.906	.920	.01	-.01	-.01
18. evalexp	249	3.25	3.18	3.20	3.20	.044	.007	.006	.002	.70	.72	.71	.72	11,986	13,387	176,478	.142	.283	.277	.09	.07	.07
19. sameinst	249	3.20	3.21	3.19	3.21	.049	.007	.007	.002	.77	.79	.81	.81	11,979	13,398	176,575	.767	.903	.801	-.02	.01	-.02

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Angelo State 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>		
	ASU	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
1 a. askquest	283	3.10	3.05	3.25	3.16	.049	.005	.005	.001	.83	.89	.82	.86	288	25,498	283	.336	.001	.182	.05	-.19	-.08
b. drafts	280	2.45	2.49	2.52	2.45	.063	.006	.006	.002	1.06	1.03	1.02	1.03	30,349	25,324	348,988	.508	.291	.993	-.04	-.06	.00
c. unpreparedr	280	2.99	2.97	3.06	2.97	.047	.005	.005	.001	.79	.82	.79	.81	30,159	25,229	347,292	.627	.165	.702	.03	-.08	.02
d. attendart	277	1.75	1.76	1.89	1.87	.054	.005	.006	.002	.89	.90	.95	.93	29,961	25,145	345,597	.749	.012	.032	-.02	-.15	-.13
e. CLaskhelp	279	2.49	2.42	2.40	2.43	.056	.005	.006	.002	.93	.91	.89	.90	29,849	25,096	344,936	.217	.088	.234	.07	.10	.07
f. CLexplain	279	2.81	2.73	2.74	2.77	.053	.005	.005	.001	.88	.88	.85	.85	29,704	24,796	341,022	.120	.144	.360	.09	.09	.05
g. CLstudy	277	2.53	2.48	2.46	2.49	.059	.006	.006	.002	.99	1.02	1.00	1.00	29,667	24,790	340,780	.437	.245	.542	.05	.07	.04
h. CLproject	274	2.80	2.83	2.85	2.90	.056	.006	.006	.002	.93	.94	.91	.91	29,447	24,697	339,407	.572	.324	.066	-.03	-.06	-.11
i. present	275	2.55	2.58	2.76	2.73	.060	.006	.006	.002	.99	1.00	.96	.97	29,055	24,581	336,914	.574	.000	.002	-.03	-.22	-.19
2 a. RIntegrate	273	2.99	2.99	3.02	3.02	.053	.005	.005	.001	.88	.86	.84	.84	28,474	24,192	331,221	.923	.610	.521	.01	-.03	-.04
b. RIsocietal	268	2.79	2.78	2.89	2.87	.056	.006	.006	.002	.91	.94	.88	.90	28,171	23,962	327,478	.865	.063	.164	.01	-.11	-.09
c. RIdiverse	270	2.69	2.57	2.74	2.69	.061	.006	.006	.002	1.00	.99	.94	.96	28,180	275	327,635	.058	.372	.999	.12	-.06	.00
d. Rlownview	270	2.88	2.84	2.90	2.88	.051	.005	.005	.001	.84	.87	.84	.85	28,087	23,918	326,712	.396	.695	.998	.05	-.02	.00
e. Rlperspect	270	2.93	2.94	2.99	2.97	.052	.005	.005	.001	.86	.85	.82	.83	27,997	275	326,028	.836	.320	.436	-.01	-.06	-.05
f. RInewview	269	2.98	2.94	2.98	2.97	.051	.005	.005	.001	.84	.83	.80	.81	27,898	23,832	325,053	.376	.997	.888	.05	.00	.01
g. Rlconnect	269	3.27	3.22	3.27	3.25	.046	.005	.005	.001	.75	.77	.73	.75	27,817	23,726	323,612	.260	.943	.613	.07	.00	.03
3 a. SFcareer	268	2.60	2.32	2.51	2.43	.061	.006	.006	.002	.99	.99	.99	.99	27,878	23,791	324,568	.000	.142	.004	.28	.09	.17
b. SFotherwork	266	2.05	1.86	1.98	1.95	.065	.006	.007	.002	1.06	1.02	1.04	1.04	27,796	23,698	323,304	.003	.286	.098	.18	.07	.10
c. SFdiscuss	268	2.36	2.10	2.26	2.21	.060	.006	.006	.002	.99	.99	.97	.98	27,747	23,680	323,015	.000	.089	.010	.26	.10	.16
d. SFperform	265	2.43	2.15	2.30	2.23	.060	.006	.006	.002	.97	.94	.94	.94	269	23,615	264	.000	.024	.001	.30	.14	.22
4 a. memorize	269	2.89	2.81	2.74	2.77	.055	.005	.006	.002	.91	.91	.91	.91	27,767	23,689	323,103	.136	.007	.027	.09	.17	.13
b. HOapply	266	3.15	3.14	3.17	3.15	.052	.005	.005	.001	.85	.82	.79	.81	27,638	23,577	321,633	.897	.726	.989	.01	-.02	.00
c. HOanalyze	265	3.11	3.12	3.14	3.12	.054	.005	.005	.001	.87	.84	.82	.83	27,543	269	320,847	.875	.634	.799	-.01	-.03	-.02
d. HOevaluate	269	3.06	2.97	3.03	2.99	.052	.005	.006	.002	.85	.89	.84	.87	27,575	23,572	320,748	.133	.589	.222	.09	.03	.07
e. HOform	265	3.08	3.00	3.04	3.01	.051	.005	.005	.002	.84	.87	.83	.86	27,491	23,491	320,018	.159	.446	.163	.09	.05	.09
5 a. ETgoals	268	3.24	3.20	3.22	3.20	.049	.005	.005	.001	.80	.80	.77	.78	27,734	23,701	323,049	.360	.591	.342	.06	.03	.06
b. ETorganize	268	3.09	3.13	3.17	3.14	.050	.005	.005	.001	.82	.83	.78	.79	27,648	23,612	322,088	.417	.101	.268	-.05	-.10	-.07
c. ETexample	267	3.19	3.14	3.19	3.16	.051	.005	.005	.001	.84	.86	.81	.83	27,587	23,609	321,365	.360	.936	.527	.06	.00	.04
d. ETdraftfb	268	2.90	2.76	2.89	2.81	.060	.006	.006	.002	.98	1.01	.95	.98	27,587	23,590	321,163	.023	.867	.106	.14	.01	.10
e. ETfeedback	267	3.09	2.85	2.97	2.89	.053	.006	.006	.002	.87	.95	.89	.91	272	23,512	319,955	.000	.025	.000	.26	.14	.22

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Angelo State 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>		
	ASU	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
6 a. QRconclude	270	2.73	2.68	2.62	2.66	.057	.006	.006	.002	.94	.97	.96	.97	27,700	23,665	322,504	.406	.054	.212	.05	.12	.08
b. QRproblem	268	2.54	2.45	2.43	2.45	.057	.006	.006	.002	.93	1.00	.98	.99	273	23,609	321,832	.142	.062	.138	.08	.11	.09
c. QRevaluate	269	2.48	2.42	2.40	2.45	.061	.006	.006	.002	1.00	.97	.96	.97	27,536	23,567	320,846	.392	.221	.644	.05	.08	.03
7 a. wrshortnum	246	5.41	6.30	7.74	7.71	.358	.039	.046	.012	5.61	6.16	6.65	6.75	251	253	245	.014	.000	.000	-.15	-.35	-.34
b. wrmednum	236	2.02	2.95	3.47	3.59	.172	.026	.028	.008	2.65	3.98	4.03	4.30	246	248	236	.000	.000	.000	-.23	-.36	-.36
c. wrlongnum	234	1.15	1.81	1.93	2.01	.169	.024	.024	.007	2.59	3.69	3.48	3.64	243	243	234	.000	.000	.000	-.18	-.22	-.24
— wrpages	228	47.54	66.10	76.63	79.12	4.072	.564	.571	.165	61.43	85.16	80.63	86.60	235	236	227	.000	.000	.000	-.22	-.36	-.36
8 a. DDrace	255	3.20	3.19	3.04	3.15	.056	.006	.006	.002	.89	.93	.94	.92	25,772	22,410	303,528	.830	.009	.354	.01	.17	.06
b. DDeconomic	255	3.14	3.15	3.08	3.14	.056	.006	.006	.002	.89	.91	.88	.88	25,698	22,345	302,654	.929	.298	.908	-.01	.07	.01
c. DDreligion	254	3.02	3.08	3.02	3.06	.062	.006	.006	.002	.98	.96	.93	.94	25,668	22,302	301,960	.299	.994	.515	-.07	.00	-.04
d. DDpolitical	252	3.04	3.07	3.03	3.05	.060	.006	.006	.002	.96	.95	.92	.93	25,527	22,208	300,599	.612	.902	.807	-.03	.01	-.02
9 a. LSreading	255	3.26	3.24	3.27	3.25	.047	.005	.005	.001	.75	.79	.77	.79	25,586	22,317	301,861	.783	.807	.976	.02	-.02	.00
b. LSnotes	256	2.92	2.97	2.92	2.89	.055	.006	.006	.002	.89	.94	.94	.95	25,547	262	255	.374	.933	.624	-.06	.00	.03
c. LSsummary	253	2.98	2.94	2.93	2.91	.056	.006	.006	.002	.89	.93	.91	.92	257	21,979	252	.507	.422	.204	.04	.05	.08
10. challenge	251	5.83	5.74	5.74	5.67	.065	.008	.008	.002	1.03	1.23	1.16	1.19	257	22,233	250	.177	.206	.019	.07	.08	.13
11 a. intern <sup>l</sup>	252	.410	.425	.502	.511	.0311	.0031	.0034	.0009	--	--	--	--	--	--	--	.628	.004	.001	-.03	-.18	-.20
b. leader <sup>l</sup>	252	.354	.305	.360	.363	.0302	.0029	.0032	.0009	--	--	--	--	--	--	--	.090	.854	.759	.11	-.01	-.02
c. learncom <sup>l</sup>	252	.258	.226	.254	.249	.0276	.0026	.0029	.0008	--	--	--	--	--	--	--	.239	.885	.759	.07	.01	.02
d. abroad <sup>l</sup>	251	.152	.086	.135	.145	.0227	.0018	.0023	.0006	--	--	--	--	--	--	--	.000	.429	.749	.20	.05	.02
e. research <sup>l</sup>	251	.219	.203	.245	.247	.0262	.0025	.0029	.0008	--	--	--	--	--	--	--	.530	.343	.311	.04	-.06	-.07
f. capstone <sup>l</sup>	253	.388	.363	.480	.463	.0307	.0030	.0034	.0009	--	--	--	--	--	--	--	.408	.004	.016	.05	-.19	-.15
12. servcourse	244	1.85	1.73	1.81	1.74	.045	.005	.005	.001	.71	.72	.69	.69	25,246	22,037	298,280	.007	.379	.009	.17	.06	.17
13 a. QIstudent	251	5.90	5.68	5.75	5.70	.078	.009	.009	.002	1.23	1.37	1.28	1.31	257	21,942	251	.006	.054	.008	.16	.12	.16
b. QIadvisor	251	5.44	5.17	5.37	5.18	.102	.012	.012	.003	1.61	1.81	1.73	1.79	256	21,743	250	.010	.512	.012	.15	.04	.14
c. QIfaculty	250	5.89	5.50	5.66	5.54	.072	.009	.009	.003	1.14	1.47	1.33	1.39	257	257	250	.000	.002	.000	.27	.17	.25
d. QIstaff	226	5.05	4.88	4.96	4.86	.117	.013	.013	.004	1.76	1.80	1.74	1.76	20,280	17,989	245,784	.152	.401	.094	.10	.06	.11
e. QIadmin	245	5.28	4.86	5.01	4.82	.099	.012	.012	.003	1.55	1.79	1.72	1.76	250	21,132	244	.000	.014	.000	.23	.16	.26
14 a. empstudy	232	3.16	3.20	3.19	3.19	.050	.005	.005	.001	.76	.78	.76	.77	23,943	21,090	284,363	.364	.518	.533	-.06	-.04	-.04
b. SEacademic	232	3.13	2.97	3.01	2.97	.053	.006	.006	.002	.81	.89	.85	.86	23,761	20,901	282,286	.005	.029	.004	.19	.14	.19
c. SElearnsup	229	3.13	2.88	2.90	2.89	.056	.006	.007	.002	.85	.97	.94	.94	234	20,929	228	.000	.000	.000	.26	.25	.26

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Angelo State 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>		
	ASU	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	ASU	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
d. SEdiverse	232	2.82	2.63	2.60	2.61	.060	.007	.007	.002	.92	1.02	1.00	1.01	237	238	232	.003	.000	.001	.18	.22	.21
e. SEsocial	232	3.02	2.85	2.85	2.86	.056	.006	.006	.002	.85	.95	.93	.93	236	237	231	.002	.003	.005	.18	.18	.17
f. SEwellness	232	2.92	2.77	2.75	2.78	.060	.006	.007	.002	.91	.99	.97	.97	237	237	232	.015	.005	.021	.15	.18	.14
g. SEnonacad	229	2.46	2.14	2.12	2.11	.067	.007	.007	.002	1.01	1.03	1.00	1.00	23,687	20,881	281,369	.000	.000	.000	.32	.34	.35
h. SEactivities	230	2.79	2.68	2.61	2.66	.061	.007	.007	.002	.92	1.01	.99	.99	234	235	229	.079	.005	.043	.11	.17	.12
i. SEevents	225	2.53	2.40	2.45	2.44	.065	.007	.007	.002	.98	1.01	.98	.98	23,459	20,743	279,730	.042	.194	.134	.14	.09	.10
15 a. tmprephrs	233	13.08	14.32	14.50	14.75	.570	.059	.061	.017	8.70	9.05	8.77	8.93	23,743	20,908	281,899	.037	.014	.004	-.14	-.16	-.19
b. tmcocurrhrs	232	5.38	3.88	4.44	4.65	.508	.041	.048	.013	7.72	6.25	6.83	6.88	234	235	231	.004	.066	.153	.24	.14	.11
c. tmworkonhrs	229	5.15	3.74	3.61	3.71	.563	.050	.050	.014	8.52	7.71	7.14	7.20	231	231	228	.013	.007	.011	.18	.22	.20
d. tmworkoffhrs	229	12.83	13.37	13.38	11.99	.910	.090	.094	.025	13.78	13.73	13.51	13.19	23,470	20,729	279,321	.554	.537	.340	-.04	-.04	.06
— tmworkhrs	225	17.74	16.93	16.87	15.58	.944	.091	.094	.025	14.17	13.81	13.36	13.31	23,291	20,587	277,444	.383	.333	.015	.06	.06	.16
e. tmservicehrs	227	2.93	3.20	3.19	3.13	.296	.036	.037	.010	4.46	5.44	5.25	5.35	232	20,676	226	.365	.460	.503	-.05	-.05	-.04
f. tmrelaxhrs	226	9.67	9.83	10.21	10.73	.500	.052	.056	.015	7.52	7.94	7.98	8.15	23,557	20,780	226	.765	.314	.035	-.02	-.07	-.13
g. tmcarehrs	231	6.22	8.19	7.33	6.37	.710	.080	.083	.021	10.78	12.27	11.90	11.20	236	236	279,253	.006	.121	.836	-.16	-.09	-.01
h. tmcommutehrs	230	4.07	5.46	4.49	4.81	.278	.039	.037	.010	4.22	5.93	5.32	5.52	238	237	229	.000	.138	.009	-.23	-.08	-.13
16. reading	220	2.87	2.93	2.98	2.94	.076	.008	.008	.002	1.13	1.20	1.16	1.18	23,508	20,793	279,918	.471	.156	.432	-.05	-.10	-.05
— tmreadinghrs	220	6.38	7.19	7.49	7.38	.417	.043	.045	.012	6.18	6.55	6.48	6.45	224	224	220	.052	.008	.017	-.13	-.17	-.16
17 a. pgwrite	230	3.10	2.99	3.07	3.04	.054	.006	.006	.002	.83	.94	.89	.91	234	20,877	281,245	.045	.565	.309	.12	.04	.07
b. pgspeak	230	2.99	2.91	2.96	2.95	.056	.006	.006	.002	.85	.97	.93	.94	234	235	229	.148	.678	.490	.08	.03	.04
c. pgthink	230	3.27	3.28	3.32	3.31	.051	.005	.005	.002	.77	.82	.78	.80	23,610	20,779	280,100	.967	.374	.516	.00	-.06	-.04
d. pganalyze	228	2.86	2.91	2.79	2.83	.061	.006	.007	.002	.93	.97	.99	1.00	23,596	233	228	.499	.217	.644	-.04	.08	.03
e. pgwork	228	3.15	2.94	3.01	2.95	.057	.006	.007	.002	.86	.99	.95	.97	233	20,827	227	.000	.034	.001	.21	.14	.21
f. pgothers	227	3.07	3.03	3.06	3.05	.059	.006	.006	.002	.89	.92	.89	.90	23,581	20,776	279,739	.506	.898	.746	.04	.01	.02
g. pgvalues	230	2.97	2.79	2.85	2.82	.062	.007	.007	.002	.93	1.04	1.00	1.02	234	234	229	.004	.043	.014	.17	.13	.15
h. pgdiverse	230	3.00	2.84	2.80	2.82	.064	.007	.007	.002	.97	1.02	.98	.99	234	234	229	.014	.003	.007	.16	.20	.17
i. pgprobsolve	227	2.98	2.82	2.81	2.82	.062	.007	.007	.002	.94	1.00	.96	.97	231	20,780	227	.013	.010	.012	.16	.17	.16
j. pgcitizen	230	2.87	2.68	2.71	2.69	.061	.007	.007	.002	.93	1.03	.99	1.01	234	235	229	.002	.010	.004	.19	.16	.18
18. evalexp	230	3.43	3.24	3.28	3.25	.048	.005	.005	.001	.72	.77	.73	.75	23,739	20,899	281,604	.000	.002	.000	.24	.21	.24
19. sameinst	230	3.34	3.24	3.21	3.20	.050	.005	.006	.002	.75	.84	.84	.85	23,761	20,944	281,915	.081	.017	.014	.12	.16	.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  $N$ s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."