
Angelo State University

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Education

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report group 'Education' includes the following majors: Business education; Early childhood education; Education (general); Elementary, middle school education; Mathematics education; Multi, Interdisciplinary studies; Music or art education; Other education; Physical education; Secondary education; Social studies education; Special education.

Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Education.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included. Report Sample (if applicable) respondents are also excluded.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.





Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)





Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores^a for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

-  **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.
- No significant difference.
-  **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.

Theme	Engagement Indicator	First-Year Students in Education			Seniors in Education		
		Your first-year students compared with Southwest Public	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2016 & 2017	Your seniors compared with Southwest Public	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2016 & 2017
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning				--	--	--
	Learning Strategies	--	--	--	--	--	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	--	--	--
	Discussions with Diverse Others	--	--	--	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--		--	--
	Effective Teaching Practices	--	--	--	--	--	--
Campus	Quality of Interactions	--	--	--	--	--	--

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NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Education

Angelo State University

First-year students^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
ASU (N = 42)	35.8	13.0	2.00	15	25	40	40	55				
Southwest Public	37.6	13.0	.42	15	30	40	45	60	981	-1.7		-.133
Carnegie Class	38.0	12.8	.18	20	30	40	45	60	5,308	-2.1		-.167
NSSE 2016 & 2017	38.0	12.9	.10	20	30	40	45	60	15,764	-2.2		-.168
Reflective & Integrative Learning												
ASU (N = 42)	32.0	11.1	1.71	14	26	31	40	49				
Southwest Public	35.7	11.6	.38	20	29	34	43	57	996	-3.8	*	-.325
Carnegie Class	35.7	11.6	.16	17	29	34	43	57	5,381	-3.8	*	-.325
NSSE 2016 & 2017	36.1	11.7	.09	17	29	37	43	57	15,978	-4.1	*	-.356
Learning Strategies												
ASU (N = 42)	38.6	11.7	1.81	27	33	40	40	60				
Southwest Public	38.3	13.5	.44	20	27	40	47	60	46	.3		.022
Carnegie Class	39.3	13.4	.18	20	27	40	47	60	42	-.7		-.055
NSSE 2016 & 2017	39.2	13.5	.11	20	27	40	47	60	41	-.6		-.043
Quantitative Reasoning												
ASU (N = 42)	22.9	12.3	1.90	0	13	27	27	40				
Southwest Public	26.1	15.4	.50	0	20	27	40	60	984	-3.3		-.214
Carnegie Class	24.6	15.0	.21	0	13	20	33	53	5,334	-1.7		-.113
NSSE 2016 & 2017	24.8	15.2	.12	0	13	20	33	53	15,848	-1.9		-.125
Learning with Peers												
Collaborative Learning												
ASU (N = 42)	34.5	13.1	2.02	20	25	35	40	60				
Southwest Public	33.2	13.9	.45	10	25	35	40	60	993	1.3		.092
Carnegie Class	32.0	14.3	.20	5	20	30	40	60	5,331	2.5		.174
NSSE 2016 & 2017	32.7	13.9	.11	10	25	35	40	60	15,859	1.8		.128
Discussions with Diverse Others												
ASU (N = 41)	39.9	14.7	2.30	15	35	40	50	60				
Southwest Public	40.7	15.9	.52	15	30	40	55	60	989	-.8		-.052
Carnegie Class	39.3	15.1	.21	15	30	40	50	60	5,341	.6		.037

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Engagement Indicators: Education Angelo State University

First-year students^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
NSSE 2016 & 2017	39.7	14.9	.12	15	30	40	50	60	15,881	.2		.014
Experiences with Faculty												
Student-Faculty Interaction												
ASU (N = 42)	23.8	13.6	2.09	5	15	20	35	50				
Southwest Public	22.9	15.4	.50	0	10	20	35	50	986	.9		.061
Carnegie Class	23.1	14.5	.20	5	15	20	30	50	5,320	.7		.046
NSSE 2016 & 2017	22.9	14.5	.12	0	10	20	30	50	15,817	.9		.060
Effective Teaching Practices												
ASU (N = 42)	38.6	13.0	2.01	20	32	40	48	60				
Southwest Public	39.5	13.1	.43	20	32	40	48	60	994	-.9		-.069
Carnegie Class	39.8	12.7	.17	20	32	40	48	60	5,382	-1.2		-.096
NSSE 2016 & 2017	39.8	12.7	.10	20	32	40	48	60	15,991	-1.2		-.096
Campus Environment												
Quality of Interactions												
ASU (N = 41)	43.0	11.1	1.73	24	36	44	50	60				
Southwest Public	42.0	12.6	.41	18	34	44	52	60	973	1.0		.080
Carnegie Class	43.0	11.8	.17	20	36	44	52	60	5,175	.0		-.002
NSSE 2016 & 2017	43.2	11.8	.09	22	36	44	52	60	15,422	-.2		-.018
Supportive Environment												
ASU (N = 42)	39.9	12.1	1.87	25	33	40	48	58				
Southwest Public	38.3	13.6	.44	15	30	40	48	60	994	1.5		.113
Carnegie Class	37.5	13.3	.18	15	28	38	48	60	5,353	2.3		.175
NSSE 2016 & 2017	37.9	13.3	.11	15	29	38	48	60	15,933	1.9		.145

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Engagement Indicators: Education

Angelo State University

First-year students^a in Education

Mean statistics			Percentile ^d scores					Comparison results			
<i>Mean</i>	<i>SD^b</i>	<i>SEM^c</i>	<i>5th</i>	<i>25th</i>	<i>50th</i>	<i>75th</i>	<i>95th</i>	<i>Deg. of freedom^e</i>	<i>Mean diff.</i>	<i>Sig.^f</i>	<i>Effect size^g</i>

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Engagement Indicators: Education

Angelo State University

Seniors^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
ASU (N = 38)	41.3	11.4	1.84	20	30	40	50	60				
Southwest Public	41.6	13.6	.30	20	35	40	55	60	2,083	-.3		-.023
Carnegie Class	41.1	13.4	.16	20	30	40	50	60	7,376	.2		.018
NSSE 2016 & 2017	41.3	13.3	.09	20	35	40	50	60	21,599	.0		.004
Reflective & Integrative Learning												
ASU (N = 37)	39.7	11.9	1.95	23	29	40	51	60				
Southwest Public	40.2	12.4	.27	20	31	40	49	60	2,104	-.5		-.040
Carnegie Class	40.1	12.1	.14	20	31	40	49	60	7,476	-.4		-.030
NSSE 2016 & 2017	40.5	12.0	.08	20	31	40	49	60	21,888	-.8		-.065
Learning Strategies												
ASU (N = 37)	42.2	12.3	2.02	20	33	40	53	60				
Southwest Public	41.3	14.3	.32	20	33	40	53	60	2,086	.9		.064
Carnegie Class	40.1	14.2	.17	20	27	40	53	60	7,412	2.0		.142
NSSE 2016 & 2017	40.0	14.4	.10	20	27	40	53	60	21,690	2.1		.148
Quantitative Reasoning												
ASU (N = 38)	23.0	17.6	2.85	0	7	20	40	60				
Southwest Public	25.2	17.0	.38	0	13	20	40	60	2,077	-2.2		-.132
Carnegie Class	24.6	16.4	.19	0	13	20	33	60	7,407	-1.6		-.097
NSSE 2016 & 2017	24.8	16.4	.11	0	13	20	40	60	21,690	-1.8		-.112
Learning with Peers												
Collaborative Learning												
ASU (N = 38)	33.9	15.5	2.51	5	25	35	40	60				
Southwest Public	35.3	14.1	.31	15	25	35	45	60	2,092	-1.3		-.095
Carnegie Class	33.6	14.9	.17	10	25	35	45	60	7,411	.3		.020
NSSE 2016 & 2017	33.8	14.6	.10	10	25	35	45	60	21,693	.1		.007
Discussions with Diverse Others												
ASU (N = 36)	44.9	14.3	2.38	20	38	45	60	60				
Southwest Public	42.1	16.3	.36	15	30	40	60	60	2,080	2.8		.172
Carnegie Class	40.3	15.4	.18	15	30	40	55	60	7,419	4.5		.293

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Engagement Indicators: Education Angelo State University

Seniors^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			Effect size ^g
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	
NSSE 2016 & 2017	40.2	15.3	.10	15	30	40	55	60	21,716	4.6		.303
Experiences with Faculty												
Student-Faculty Interaction												
ASU (N = 36)	31.4	13.7	2.29	10	20	30	40	55				
Southwest Public	25.1	16.2	.36	0	15	20	35	60	2,084	6.3	*	.390
Carnegie Class	27.3	16.1	.19	5	15	25	40	60	7,392	4.1		.252
NSSE 2016 & 2017	27.0	16.0	.11	5	15	25	40	60	21,631	4.4		.273
Effective Teaching Practices												
ASU (N = 38)	41.6	11.6	1.88	24	32	40	52	60				
Southwest Public	41.2	14.6	.32	16	32	40	55	60	2,103	.3		.023
Carnegie Class	40.9	13.7	.16	16	32	40	52	60	7,484	.7		.050
NSSE 2016 & 2017	40.7	13.8	.09	16	32	40	52	60	21,898	.8		.061
Campus Environment												
Quality of Interactions												
ASU (N = 38)	46.2	9.0	1.46	30	40	48	52	60				
Southwest Public	43.5	12.6	.28	20	36	46	53	60	40	2.7		.212
Carnegie Class	43.7	11.5	.14	22	38	45	52	60	7,151	2.5		.213
NSSE 2016 & 2017	43.5	11.5	.08	22	36	45	52	60	20,832	2.6		.228
Supportive Environment												
ASU (N = 38)	39.9	12.6	2.04	15	33	41	48	60				
Southwest Public	33.5	15.2	.33	8	23	33	43	60	39	6.5	**	.427
Carnegie Class	33.3	14.0	.16	10	23	33	43	60	7,441	6.6	**	.472
NSSE 2016 & 2017	33.6	14.1	.10	10	23	33	43	60	21,801	6.3	**	.450

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Engagement Indicators: Education

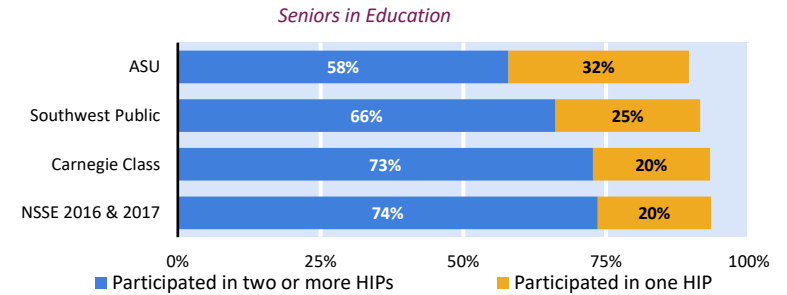
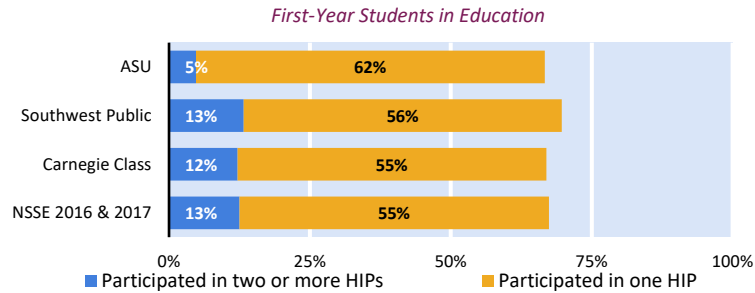
Angelo State University

Seniors^a in Education

Mean statistics			Percentile ^d scores					Comparison results			
<i>Mean</i>	<i>SD^b</i>	<i>SEM^c</i>	<i>5th</i>	<i>25th</i>	<i>50th</i>	<i>75th</i>	<i>95th</i>	<i>Deg. of freedom^e</i>	<i>Mean diff.</i>	<i>Sig.^f</i>	<i>Effect size^g</i>

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

	<i>Your students' participation compared with:</i>							
	ASU	Southwest Public		Carnegie Class		NSSE 2016 & 2017		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Education</i>								
12. Service-Learning	64	-1	-.02	+2	.03	+1	.02	
11c. Learning Community	7	-8	-.26	-7	-.23	-7	-.24	
11e. Research with Faculty	0	-5	-.43	-4	-.39	-4	-.41	
Participated in at least one	67	-3	-.07	-0	-.01	-1	-.02	
Participated in two or more	5	-9	-.31	-7	-.27	-8	-.28	
<i>Seniors in Education</i>								
12. Service-Learning	78	-2	-.04	-2	-.04	-2	-.04	
11c. Learning Community	24	-9	-.20	-11	-.25	-12	-.27	
11e. Research with Faculty	11	-0	-.01	-5	-.15	-6	-.18	
11a. Internship or Field Exp.	61	+3	.05	-3	-.06	-5	-.10	
11d. Study Abroad	11	+5	.17	-0	-.01	-2	-.06	
11f. Culminating Senior Exp.	21	-12	-.28	-26	** -.56	-26	** -.57	
Participated in at least one	89	-2	-.07	-4	-.13	-4	-.14	

Participated in two or more



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Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	5	36	4	112	2	319	2	2.9	2.8	.11	2.9	-.02	3.0	-.06	
		2	Sometimes	10	24	334	35	1,702	32	4,814	30								
		3	Often	20	48	358	37	2,013	38	6,025	38								
		4	Very often	10	24	227	24	1,512	28	4,785	30								
		Total		42	100	955	100	5,339	100	15,943	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	4	10	170	18	787	15	2,309	15	2.9	2.5 **	.38	2.5 *	.32	2.6 *	.31	
		2	Sometimes	7	17	339	35	1,900	36	5,595	35								
		3	Often	22	52	266	28	1,595	30	4,789	30								
		4	Very often	9	21	182	19	1,047	20	3,223	20								
		Total		42	100	957	100	5,329	100	15,916	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	2	48	5	208	4	662	4	3.1	3.0	.15	3.1	.03	3.1	.07	
		2	Often	6	14	113	12	566	11	1,749	11								
		3	Sometimes	21	50	557	58	2,935	55	9,014	57								
		4	Never	14	33	237	25	1,627	30	4,506	28								
		Total		42	100	955	100	5,336	100	15,931	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	12	29	317	33	1,607	30	4,673	29	2.3	2.2	.08	2.2	.10	2.2	.07	
		2	Sometimes	14	33	319	33	2,035	38	5,948	37								
		3	Often	9	21	159	17	909	17	2,926	18								
		4	Very often	7	17	163	17	789	15	2,393	15								
		Total		42	100	958	100	5,340	100	15,940	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	5	78	8	521	10	1,354	8	2.7	2.7	.02	2.6	.10	2.6	.05	
		2	Sometimes	18	43	360	38	2,026	38	6,010	38								
		3	Often	14	33	336	35	1,943	36	5,878	37								
		4	Very often	8	19	184	19	847	16	2,710	17								
		Total		42	100	958	100	5,337	100	15,952	100								
f. Explained course material to one or more students	CLexplain	1	Never	1	2	44	5	351	7	814	5	2.9	2.7	.16	2.7	.23	2.7	.19	
		2	Sometimes	14	33	337	35	1,883	35	5,647	35								
		3	Often	16	38	393	41	2,176	41	6,600	41								
		4	Very often	11	26	184	19	929	17	2,887	18								
		Total		42	100	958	100	5,339	100	15,948	100								

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Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	2	5	141	15	799	15	2,188	14	2.7	2.6	.12	2.5	.20	2.5	.16	
		2	Sometimes	18	43	311	33	1,925	36	5,719	36								
		3	Often	13	31	317	33	1,730	32	5,225	33								
		4	Very often	9	21	186	19	886	17	2,810	18								
		Total		42	100	955	100	5,340	100	15,942	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	66	7	486	9	1,159	7	2.7	2.7	-.01	2.6	.04	2.7	.01	
		2	Sometimes	18	43	354	37	1,913	36	5,881	37								
		3	Often	17	40	362	38	2,029	38	6,131	38								
		4	Very often	6	14	175	18	906	17	2,762	17								
		Total		42	100	957	100	5,334	100	15,933	100								
i. Given a course presentation	present	1	Never	8	19	157	16	776	15	2,289	14	2.2	2.4	-.16	2.4	-.25	2.4	-.24	
		2	Sometimes	18	43	417	44	2,171	41	6,665	42								
		3	Often	15	36	268	28	1,643	31	4,826	30								
		4	Very often	1	2	115	12	753	14	2,166	14								
		Total		42	100	957	100	5,343	100	15,946	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	2	5	97	10	392	7	1,139	7	2.5	2.6	-.12	2.6	-.19	2.6	-.21	
		2	Sometimes	23	55	363	38	2,079	39	6,185	39								
		3	Often	13	31	363	38	2,064	39	6,088	38								
		4	Very often	4	10	133	14	800	15	2,521	16								
		Total		42	100	956	100	5,335	100	15,933	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	6	14	96	10	408	8	1,131	7	2.4	2.6	-.27	2.6 *	-.31	2.6 *	-.35	
		2	Sometimes	18	43	355	37	2,067	39	6,006	38								
		3	Often	15	36	347	36	2,019	38	6,103	38								
		4	Very often	3	7	157	16	844	16	2,690	17								
		Total		42	100	955	100	5,338	100	15,930	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RDiverse	1	Never	6	14	81	8	413	8	1,144	7	2.3	2.6 *	-.40	2.6 **	-.42	2.7 **	-.45	
		2	Sometimes	20	48	361	38	2,008	38	5,883	37								
		3	Often	14	33	344	36	1,965	37	5,949	37								
		4	Very often	2	5	170	18	958	18	2,964	19								
		Total		42	100	956	100	5,344	100	15,940	100								

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Angelo State University

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
												Your first-year students compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	3	7	30	3	205	4	586	4	2.5	2.8 *	-0.36	2.8	-0.29	2.8 *	-0.32	
		2	Sometimes	18	43	300	31	1,731	32	5,047	32								
		3	Often	16	38	432	45	2,467	46	7,267	46								
		4	Very often	5	12	194	20	935	18	3,023	19								
		Total		42	100	956	100	5,338	100	15,923	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	3	7	22	2	114	2	340	2	2.9	3.0	-0.08	2.9	.00	2.9	-0.03	
		2	Sometimes	10	24	247	26	1,488	28	4,313	27								
		3	Often	17	40	424	44	2,530	47	7,471	47								
		4	Very often	12	29	264	28	1,205	23	3,806	24								
		Total		42	100	957	100	5,337	100	15,930	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	10	24	3	108	2	349	2	2.7	2.9	-0.23	2.9	-0.19	2.9	-0.20	
		2	Sometimes	9	21	255	27	1,534	29	4,535	28								
		3	Often	23	55	452	47	2,564	48	7,493	47								
		4	Very often	6	14	224	23	1,126	21	3,539	22								
		Total		42	100	955	100	5,332	100	15,916	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	2	14	1	44	1	146	1	2.9	3.0	-0.15	3.1	-0.23	3.1	-0.24	
		2	Sometimes	11	26	199	21	1,041	20	3,095	19								
		3	Often	21	50	501	53	2,771	52	8,078	51								
		4	Very often	9	21	238	25	1,478	28	4,581	29								
		Total		42	100	952	100	5,334	100	15,900	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	7	144	15	717	13	2,170	14	2.5	2.4	.09	2.5	.05	2.5	.07	
		2	Sometimes	20	48	395	41	2,172	41	6,756	42								
		3	Often	13	31	268	28	1,608	30	4,535	28								
		4	Very often	6	14	148	15	837	16	2,473	16								
		Total		42	100	955	100	5,334	100	15,934	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	16	38	413	43	2,316	43	6,917	43	2.0	1.9	.02	1.9	.09	1.9	.09	
		2	Sometimes	16	38	284	30	1,796	34	5,325	33								
		3	Often	6	14	169	18	838	16	2,490	16								
		4	Very often	4	10	88	9	385	7	1,188	7								
		Total		42	100	954	100	5,335	100	15,920	100								

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First-Year Students^a in Education

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				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	11	26	332	35	1,562	29	4,710	30	2.0	2.0	.03	2.1	-.01	2.1	.00	
		2	Sometimes	19	45	357	38	2,315	44	6,888	43								
		3	Often	11	26	178	19	1,022	19	3,057	19								
		4	Very often	1	2	85	9	418	8	1,230	8								
		Total		42	100	952	100	5,317	100	15,885	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	7	17	226	24	1,090	20	3,397	21	2.2	2.2	.04	2.2	.01	2.2	.03	
		2	Sometimes	22	52	412	43	2,428	46	7,197	45								
		3	Often	9	21	217	23	1,279	24	3,782	24								
		4	Very often	4	10	99	10	525	10	1,523	10								
		Total		42	100	954	100	5,322	100	15,899	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	2	5	29	3	198	4	582	4	2.8	2.9	-.17	2.9	-.09	2.9	-.07	
		2	Some	12	29	245	26	1,458	27	4,474	28								
		3	Quite a bit	20	48	433	45	2,464	46	7,328	46								
		4	Very much	8	19	247	26	1,211	23	3,537	22								
		Total		42	100	954	100	5,331	100	15,921	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	5	35	4	171	3	511	3	2.8	2.9	-.03	2.9	-.05	2.9	-.06	
		2	Some	10	24	276	29	1,450	27	4,392	28								
		3	Quite a bit	23	55	431	45	2,587	49	7,541	47								
		4	Very much	7	17	210	22	1,114	21	3,459	22								
		Total		42	100	952	100	5,322	100	15,903	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	5	43	5	164	3	528	3	2.8	2.8	-.08	2.9	-.14	2.9	-.14	
		2	Some	12	29	264	28	1,461	27	4,373	28								
		3	Quite a bit	21	50	436	46	2,485	47	7,258	46								
		4	Very much	7	17	207	22	1,216	23	3,730	23								
		Total		42	100	950	100	5,326	100	15,889	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	4	10	32	3	146	3	462	3	2.8	2.9	-.16	2.9	-.18	2.9	-.19	
		2	Some	8	19	234	25	1,359	26	4,047	25								
		3	Quite a bit	23	55	471	50	2,549	48	7,519	47								
		4	Very much	7	17	212	22	1,269	24	3,869	24								
		Total		42	100	949	100	5,323	100	15,897	100								

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				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your first-year students compared with					
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	7	39	4	177	3	540	3	2.8	2.9	-.17	2.9	-.18	2.9	-.18	
		2	Some	10	24	232	24	1,395	26	4,173	26								
		3	Quite a bit	23	55	479	50	2,532	48	7,519	47								
		4	Very much	6	14	206	22	1,223	23	3,659	23								
		Total		42	100	956	100	5,327	100	15,891	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	2	19	2	72	1	246	2	3.1	3.1	.02	3.1	.00	3.1	.01	
		2	Some	6	14	188	20	976	18	2,968	19								
		3	Quite a bit	22	52	420	44	2,532	47	7,452	47								
		4	Very much	13	31	325	34	1,762	33	5,277	33								
		Total		42	100	952	100	5,342	100	15,943	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	7	26	3	118	2	382	2	2.9	3.1	-.27	3.1	-.27	3.1	-.28	
		2	Some	10	24	180	19	1,061	20	3,045	19								
		3	Quite a bit	19	45	451	47	2,518	47	7,606	48								
		4	Very much	10	24	297	31	1,643	31	4,905	31								
		Total		42	100	954	100	5,340	100	15,938	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	5	18	2	138	3	450	3	2.9	3.1	-.16	3.0	-.13	3.0	-.14	
		2	Some	10	24	216	23	1,204	23	3,441	22								
		3	Quite a bit	19	45	412	43	2,320	44	6,987	44								
		4	Very much	11	26	306	32	1,663	31	5,031	32								
		Total		42	100	952	100	5,325	100	15,909	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	2	63	7	334	6	942	6	2.9	2.9	.07	2.9	.02	2.9	.02	
		2	Some	8	19	278	29	1,356	25	4,184	26								
		3	Quite a bit	26	62	338	35	2,094	39	6,098	38								
		4	Very much	7	17	275	29	1,549	29	4,695	29								
		Total		42	100	954	100	5,333	100	15,919	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	10	84	9	378	7	1,103	7	2.8	2.8	.04	2.8	-.01	2.8	.00	
		2	Some	11	26	283	30	1,509	28	4,675	29								
		3	Quite a bit	16	38	350	37	2,148	40	6,269	39								
		4	Very much	11	26	235	25	1,294	24	3,845	24								
		Total		42	100	952	100	5,329	100	15,892	100								

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				Frequency Distributions								Statistical Comparisons ^k						
				ASU				NSSE 2016 & 2017				Your first-year students compared with						
Item wording or description	Variable name ^j	Values ^m	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	6	14	121	13	795	15	2,405	15	2.5	2.5	-.02	2.4	.07	2.4	.07
		2	Sometimes	16	38	385	40	2,225	42	6,606	42							
		3	Often	15	36	329	34	1,746	33	5,140	32							
		4	Very often	5	12	119	12	562	11	1,753	11							
		Total		42	100	954	100	5,328	100	15,904	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	21	211	22	1,324	25	3,908	25	2.0	2.2 *	-.30	2.2	-.20	2.2	-.21
		2	Sometimes	26	62	391	41	2,282	43	6,783	43							
		3	Often	6	14	259	27	1,305	24	3,895	24							
		4	Very often	1	2	92	10	418	8	1,323	8							
		Total		42	100	953	100	5,329	100	15,909	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	11	26	202	21	1,256	24	3,743	24	2.0	2.2	-.25	2.1	-.17	2.2	-.18
		2	Sometimes	20	48	419	44	2,425	45	7,110	45							
		3	Often	11	26	254	27	1,282	24	3,877	24							
		4	Very often	0	0	75	8	372	7	1,185	7							
		Total		42	100	950	100	5,335	100	15,915	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	7	17	83	9	246	5	681	4	6.0	5.7	.07	6.9	-.14	7.2	-.19
		1.5	1-2	8	19	220	23	1,029	19	2,925	18							
		4	3-5	16	38	307	32	1,669	31	4,814	30							
		8	6-10	3	7	210	22	1,301	25	3,929	25							
		13	11-15	2	5	66	7	528	10	1,768	11							
		18	16-20	2	5	34	4	261	5	859	5							
		23	More than 20	4	10	30	3	271	5	885	6							
Total		42	100	950	100	5,305	100	15,861	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	27	64	431	46	1,772	34	5,264	34	1.4	1.8	-.15	2.1	-.24	2.1	-.26
		1.5	1-2	10	24	307	33	2,195	42	6,302	40							
		4	3-5	3	7	129	14	889	17	2,827	18							
		8	6-10	1	2	54	6	309	6	962	6							
		13	11-15	0	0	13	1	69	1	212	1							
		18	16-20	0	0	3	0	18	0	62	0							

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k								
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		23	More than 20																	
			Total	42	100	941	100	5,269	100	15,689	100									
c. 11 pages or more	wrlongnum	0	None	37	88	770	82	4,096	78	12,071	77	.7	.8	-.03	.6	.02	.7	-.01		
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	10	105	11	886	17	2,689	17									
		4	3-5	0	0	30	3	130	2	422	3									
		8	6-10	0	0	14	1	71	1	210	1									
		13	11-15	0	0	15	2	32	1	131	1									
		18	16-20	0	0	2	0	10	0	33	0									
		23	More than 20	1	2	5	1	16	0	63	0									
			Total	42	100	941	100	5,241	100	15,619	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.)									39.5	42.1	-.04	46.1	-.12	48.7	-.15		

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	2	5	57	6	252	5	716	4	3.1	3.1	.00	3.0	.12	3.0	.09		
		2	Sometimes	5	12	196	20	1,421	27	4,121	26									
		3	Often	22	52	305	32	1,821	34	5,344	34									
		4	Very often	13	31	399	42	1,848	35	5,765	36									
			Total	42	100	957	100	5,342	100	15,946	100									
b. People from an economic background other than your own	DDeconomic	1	Never	2	5	54	6	230	4	621	4	3.0	3.1	-.03	3.0	.05	3.0	.00		
		2	Sometimes	6	15	210	22	1,321	25	3,819	24									
		3	Often	22	54	325	34	2,086	39	6,089	38									
		4	Very often	11	27	369	39	1,697	32	5,407	34									
			Total	41	100	958	100	5,334	100	15,936	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	4	10	68	7	349	7	1,081	7	3.0	3.0	-.01	2.9	.04	2.9	.04		
		2	Sometimes	7	17	250	26	1,425	27	4,404	28									
		3	Often	18	43	287	30	1,868	35	5,302	33									
		4	Very often	13	31	349	37	1,690	32	5,154	32									
			Total	42	100	954	100	5,332	100	15,941	100									
d. People with political	DDpolitical	1	Never	4	10	42	4	294	6	808	5									

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Item wording or description views other than your own	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		2	Sometimes	9	21	237	25	1,337	25	4,064	26	2.9	3.0	-.17	3.0	-.11	3.0	-.12	
		3	Often	17	40	323	34	1,896	36	5,605	35								
		4	Very often	12	29	353	37	1,810	34	5,457	34								
		Total		42	100	955	100	5,337	100	15,934	100								

9. During the current school year, about how often have you done the following?

a. Identified key information from reading assignments	LSreading	1	Never	2	5	18	2	56	1	177	1	3.0	3.0	-.05	3.1	-.15	3.1	-.18
		2	Sometimes	6	14	208	22	1,047	20	3,039	19							
		3	Often	25	60	474	50	2,610	49	7,619	48							
		4	Very often	9	21	257	27	1,621	30	5,086	32							
		Total		42	100	957	100	5,334	100	15,921	100							
b. Reviewed your notes after class	LSnotes	1	Never	2	5	33	3	200	4	661	4	2.9	2.9	-.08	3.0	-.09	2.9	-.06
		2	Sometimes	8	19	279	29	1,510	28	4,617	29							
		3	Often	25	60	349	37	1,948	37	5,777	36							
		4	Very often	7	17	294	31	1,678	31	4,872	31							
		Total		42	100	955	100	5,336	100	15,927	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	5	62	7	264	5	860	5	2.9	2.8	.17	2.9	.09	2.8	.11
		2	Sometimes	6	14	303	32	1,609	30	4,822	30							
		3	Often	27	64	365	38	2,102	39	6,295	40							
		4	Very often	7	17	222	23	1,351	25	3,910	25							
		Total		42	100	952	100	5,326	100	15,887	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

	challenge	1	Not at all	0	0	9	1	30	1	92	1	5.5	5.5	.06	5.5	.05	5.5	.03
		2		2	5	8	1	36	1	130	1							
		3		1	2	40	4	170	3	544	3							
		4		5	12	116	12	565	11	1,715	11							
		5		11	27	329	34	1,933	36	5,538	35							
		6		9	22	210	22	1,478	28	4,324	27							
		7	Very much	13	32	246	26	1,117	21	3,583	22							
		Total		41	100	958	100	5,329	100	15,926	100							

11. Which of the following have you done or do you plan to do before you graduate?^o

a. Participate in an	intern	Have not decided	3	7	69	7	298	6	917	6	
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Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

			Frequency Distributions								Statistical Comparisons ^k							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
internship, co-op, field experience, student teaching, or clinical placement	<i>(Means indicate the percentage who responded "Done or in progress.")</i>		Do not plan to do	1	2	47	5	112	2	375	2	17%	10%	.20	14%	.08	15%	.06
			Plan to do	31	74	744	78	4,204	79	12,333	77							
			Done or in progress	7	17	94	10	731	14	2,330	15							
			Total	42	100	954	100	5,345	100	15,955	100							
b. Hold a formal leadership role in a student organization or group	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	leader	Have not decided	11	26	228	24	1,544	29	4,472	28	5%	13%	-.29	11%	-.25	12%	-.26
			Do not plan to do	13	31	228	24	1,158	22	3,457	22							
			Plan to do	16	38	375	39	2,028	38	6,154	39							
			Done or in progress	2	5	122	13	609	11	1,849	12							
			Total	42	100	953	100	5,339	100	15,932	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	learncom	Have not decided	12	29	273	29	1,822	34	5,379	34	7%	15%	-.26	14%	-.23	14%	-.24
			Do not plan to do	8	19	234	25	1,204	23	3,662	23							
			Plan to do	19	45	301	32	1,550	29	4,584	29							
			Done or in progress	3	7	144	15	754	14	2,285	14							
			Total	42	100	952	100	5,330	100	15,910	100							
d. Participate in a study abroad program	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	abroad	Have not decided	11	26	295	31	1,580	30	4,761	30	5%	2%	.14	2%	.15	2%	.14
			Do not plan to do	10	24	326	34	1,729	32	4,928	31							
			Plan to do	19	45	313	33	1,917	36	5,880	37							
			Done or in progress	2	5	21	2	111	2	349	2							
			Total	42	100	955	100	5,337	100	15,918	100							
e. Work with a faculty member on a research project	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	research	Have not decided	16	38	372	39	2,231	42	6,618	42	0%	5%	-.43	4%	-.39	4%	-.41
			Do not plan to do	11	26	334	35	1,691	32	4,999	31							
			Plan to do	15	36	203	21	1,214	23	3,639	23							
			Done or in progress	0	0	44	5	198	4	655	4							
			Total	42	100	953	100	5,334	100	15,911	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	capstone	Have not decided	21	50	319	33	1,847	35	5,361	34	2%	2%	.03	2%	.02	2%	.03
			Do not plan to do	4	10	132	14	529	10	1,652	10							
			Plan to do	16	38	485	51	2,847	53	8,579	54							
			Done or in progress	1	2	19	2	109	2	313	2							
			Total	42	100	955	100	5,332	100	15,905	100							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k																							
				ASU				Southwest Public				Carnegie Class				NSSE 2016 & 2017				ASU				Southwest Public				Carnegie Class				NSSE 2016 & 2017			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
Item wording or description	Variable name ^j	Values ^m	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Your first-year students compared with																															
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																			
	servcourse	1	None	15	36	330	35	1,987	37	5,859	37	1.9	1.8	.16	1.7	.23	1.8	.21																	
		2	Some	19	45	502	53	2,769	52	8,273	52																								
		3	Most	5	12	102	11	486	9	1,513	10																								
		4	All	3	7	16	2	84	2	257	2																								
		Total		42	100	950	100	5,326	100	15,902	100																								
13. Indicate the quality of your interactions with the following people at your institution.																																			
a. Students																																			
	QIstudent	1	Poor	0	0	14	1	71	1	181	1	5.4	5.4	-.01	5.5	-.06	5.5	-.08																	
		2		2	5	19	2	104	2	261	2																								
		3		2	5	50	5	250	5	724	5																								
		4		6	14	118	12	567	11	1,795	11																								
		5		8	19	256	27	1,324	25	3,925	25																								
		6		12	29	231	24	1,452	27	4,364	27																								
		7	Excellent	11	26	264	28	1,443	27	4,487	28																								
		—	Not applicable	1	2	3	0	129	2	213	1																								
		Total		42	100	955	100	5,340	100	15,950	100																								
b. Academic advisors																																			
	QIadvisor	1	Poor	0	0	29	3	171	3	444	3	5.4	5.3	.08	5.3	.07	5.3	.04																	
		2		1	3	42	4	212	4	638	4																								
		3		1	3	79	8	384	7	1,109	7																								
		4		10	25	136	14	718	13	2,034	13																								
		5		8	20	179	19	1,044	20	3,096	19																								
		6		7	18	172	18	1,107	21	3,359	21																								
		7	Excellent	12	30	312	33	1,646	31	5,038	32																								
		—	Not applicable	1	3	7	1	61	1	228	1																								
		Total		40	100	956	100	5,343	100	15,946	100																								
c. Faculty																																			
	QIfaculty	1	Poor	0	0	21	2	74	1	190	1	5.4	5.3	.10	5.5	-.01	5.4	-.01																	
		2		2	5	30	3	102	2	340	2																								
		3		2	5	74	8	265	5	794	5																								
		4		3	7	129	14	663	12	2,043	13																								
		5		14	33	208	22	1,316	25	3,862	24																								
		6		9	21	233	25	1,520	29	4,562	29																								
		7	Excellent	11	26	246	26	1,331	25	3,969	25																								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		—	Not applicable	42	100	950	100	5,317	100	15,904	100								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	0	0	46	5	181	3	532	3	4.9	5.0	-.06	5.1	-.15	5.1	-.16	
		2		4	10	49	5	224	4	644	4								
		3		4	10	73	8	343	6	1,040	7								
		4		6	15	130	14	659	12	2,068	13								
		5		9	22	192	20	1,132	21	3,294	21								
		6		8	20	171	18	1,130	21	3,364	21								
		7	Excellent	7	17	219	23	1,141	21	3,494	22								
		—	Not applicable	3	7	74	8	509	10	1,460	9								
			Total	41	100	954	100	5,319	100	15,896	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	43	4	171	3	563	4	5.2	4.9	.16	5.1	.06	5.1	.07	
		2		2	5	55	6	237	4	703	4								
		3		4	10	99	10	402	8	1,187	7								
		4		6	14	138	14	772	14	2,284	14								
		5		11	26	194	20	1,171	22	3,422	21								
		6		8	19	173	18	1,119	21	3,353	21								
		7	Excellent	10	24	213	22	1,181	22	3,504	22								
		—	Not applicable	1	2	41	4	283	5	914	6								
			Total	42	100	956	100	5,336	100	15,930	100								

14. How much does your institution emphasize the following?

a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	5	22	2	44	1	213	1	3.0	3.1	-.02	3.1	-.10	3.1	-.10
		2	Some	6	14	189	20	929	17	2,686	17							
		3	Quite a bit	22	52	450	47	2,728	51	7,987	50							
		4	Very much	12	29	291	31	1,631	31	5,035	32							
			Total	42	100	952	100	5,332	100	15,921	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	7	28	3	149	3	424	3	3.0	3.1	-.11	3.1	-.13	3.1	-.12
		2	Some	7	17	184	19	930	18	2,917	18							
		3	Quite a bit	18	43	392	41	2,339	44	6,856	43							
		4	Very much	14	33	348	37	1,889	36	5,661	36							
			Total	42	100	952	100	5,307	100	15,858	100							
c. Using learning support services (tutoring services, writing center)	SElearnsup	1	Very little	3	7	53	6	284	5	827	5	3.0						
		2	Some	4	10	158	17	889	17	2,675	17							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

Item wording or description (services, writing center, etc.)	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		3	Quite a bit	17	40	330	35	2,041	38	5,925	37	3.2	3.2	.04	3.1	.08	3.1	.06	
		4	Very much	18	43	414	43	2,097	39	6,464	41								
			Total	42	100	955	100	5,311	100	15,891	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	10	75	8	482	9	1,374	9	2.9	2.9	.01	2.8	.08	2.8	.07	
		2	Some	10	24	239	25	1,401	26	4,251	27								
		3	Quite a bit	14	33	350	37	1,978	37	5,867	37								
		4	Very much	14	33	290	30	1,459	27	4,412	28								
			Total	42	100	954	100	5,320	100	15,904	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	2	40	4	268	5	712	4	3.2	3.1	.20	3.0	.25	3.1	.21	
		2	Some	4	10	187	20	1,099	21	3,159	20								
		3	Quite a bit	20	49	386	40	2,176	41	6,440	41								
		4	Very much	16	39	341	36	1,777	33	5,583	35								
			Total	41	100	954	100	5,320	100	15,894	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	2	51	5	293	6	851	5	3.1	3.0	.12	3.0	.15	3.0	.13	
		2	Some	6	14	198	21	1,166	22	3,418	22								
		3	Quite a bit	22	52	388	41	2,167	41	6,402	40								
		4	Very much	13	31	314	33	1,701	32	5,221	33								
			Total	42	100	951	100	5,327	100	15,892	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	7	17	169	18	961	18	2,915	18	2.6	2.5	.08	2.4	.13	2.4	.13	
		2	Some	13	31	316	33	1,882	35	5,600	35								
		3	Quite a bit	13	31	306	32	1,619	30	4,791	30								
		4	Very much	9	21	165	17	857	16	2,587	16								
			Total	42	100	956	100	5,319	100	15,893	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	5	59	6	509	10	1,239	8	3.1	3.0	.20	2.9	.29	2.9	.23	
		2	Some	5	12	212	22	1,214	23	3,581	23								
		3	Quite a bit	20	48	384	40	2,063	39	6,146	39								
		4	Very much	15	36	297	31	1,525	29	4,909	31								
			Total	42	100	952	100	5,311	100	15,875	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	4	10	130	14	721	14	1,991	13	2.8	2.6	.16	2.6	.17	2.6	.13	
		2	Some	10	24	302	32	1,696	32	5,065	32								
		3	Quite a bit	20	48	325	34	1,842	35	5,523	35								
		4	Very much	8	19	194	20	1,041	20	3,291	21								
			Total	42	100	951	100	5,300	100	15,870	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options Total	Frequency Distributions								Statistical Comparisons ^k																																				
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017																														
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ																													
15. About how many hours do you spend in a typical 7-day week doing the following?				<i>Your first-year students compared with</i>																																												
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017																														
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ																													
				42	100	951	100	5,300	100	15,870	100																																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 3 8 14 9 3 0 2	0 10 24 33 21 7 0 5	10 144 274 215 154 83 34 38	1 15 29 23 16 9 4	13 695 1,241 1,224 1,024 621 267 240	0 13 23 23 19 12 5 5	48 1,982 3,775 3,655 3,078 1,791 817 770	0 12 24 23 19 11 5 5	13.6	12.9	.09	14.3	-.09	14.4	-.10	Total		42	100	952	100	5,325	100	15,916	100																					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 3 8 13 1 2 1 1	21 48 14 7 2 2 2	317 288 155 106 43 18 9 15	33 30 16 11 5 2 1 2	1,644 1,760 891 482 288 129 55 66	31 33 17 9 5 2 1	4,651 5,341 2,730 1,513 881 395 174 196	29 34 17 10 6 2 1								5.9	5.7	.03	5.7	.03	5.9	.00	Total		42	100	951	100	5,315	100	15,881	100														
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 3 4 0 1 1 0 1	76 7 10 0 2 2	794 29 29 35 49 12 4 2	83 3 3 4 5 1 0	4,200 271 380 266 142 45 10 17	79 5 7 5 3 1 0	12,196 843 1,325 812 489 141 44 54	77 5 8 5 3 1 0															2.7	2.2	.09	2.2	.10	2.4	.06	Total		42	100	954	100	5,331	100	15,904	100							
d. Working for pay off campus	tmworkoffhrs <i>(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs	0 3 3 1 3	57 7 7 2 7	576 49 46 70 83	60 5 5 7 9	3,216 330 349 368 359	60 6 7 7 7	9,908 982 1,026 1,005 1,003	62 6 6 6 6																						7.4	6.9	.04	6.6	.07	6.2	.12	Total		42	100	954	100	5,331	100	15,904	100

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			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	of hours per week.)	23	21-25 hrs	4	10	41	4	240	5	688	4							
		28	26-30 hrs	3	7	45	5	127	2	419	3							
		33	More than 30 hrs	1	2	45	5	334	6	868	5							
			Total	42	100	955	100	5,323	100	15,899	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											10.1	9.1	.08	8.8	.12	8.6	.14
e. Doing community service or volunteer work	tmservicehrs (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	19	45	448	47	2,529	48	7,627	48							
		3	1-5 hrs	18	43	337	35	2,073	39	6,054	38							
		8	6-10 hrs	3	7	83	9	416	8	1,225	8							
		13	11-15 hrs	1	2	42	4	160	3	525	3							
		18	16-20 hrs	0	0	23	2	76	1	236	1							
		23	21-25 hrs	0	0	6	1	28	1	94	1							
		28	26-30 hrs	0	0	6	1	13	0	42	0							
		33	More than 30 hrs	1	2	8	1	24	0	75	0							
			Total	42	100	953	100	5,319	100	15,878	100	3.0	3.4	-.07	2.8	.04	2.8	.03
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	25	3	94	2	288	2							
		3	1-5 hrs	14	34	251	26	1,279	24	3,766	24							
		8	6-10 hrs	14	34	258	27	1,497	28	4,446	28							
		13	11-15 hrs	6	15	161	17	1,038	19	3,244	20							
		18	16-20 hrs	2	5	127	13	692	13	2,034	13							
		23	21-25 hrs	0	0	47	5	306	6	896	6							
		28	26-30 hrs	1	2	29	3	141	3	413	3							
		33	More than 30 hrs	4	10	56	6	277	5	817	5							
			Total	41	100	954	100	5,324	100	15,904	100	10.4	11.5	-.12	11.6	-.14	11.6	-.14
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	27	64	671	70	3,837	72	11,678	74							
		3	1-5 hrs	3	7	139	15	647	12	1,878	12							
		8	6-10 hrs	6	14	44	5	244	5	709	4							
		13	11-15 hrs	1	2	30	3	147	3	427	3							
		18	16-20 hrs	2	5	16	2	94	2	260	2							
		23	21-25 hrs	0	0	12	1	47	1	156	1							
		28	26-30 hrs	0	0	9	1	44	1	102	1							
			Total	41	100	954	100	5,324	100	15,904	100	4.9	3.2	.23	3.4	.18	3.1	.23

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Item wording or description		Variable name ^l		Values ^m		Response options		Frequency Distributions								Statistical Comparisons ^k							
								ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		33	More than 30 hrs	3	7	32	3	252	5	661	4	<i>Your first-year students compared with</i>											
			Total	42	100	953	100	5,312	100	15,871	100												
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	13	31	314	33	2,682	50	7,653	48	5.6	4.8	.14	3.2	.43	3.4	.40					
		(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	43	369	39	1,704	32	5,346								34				
			8	6-10 hrs	4	10	144	15	546	10	1,635								10				
			13	11-15 hrs	3	7	63	7	188	4	598								4				
			18	16-20 hrs	1	2	30	3	84	2	293								2				
			23	21-25 hrs	0	0	11	1	43	1	134								1				
			28	26-30 hrs	1	2	8	1	20	0	68								0				
			33	More than 30 hrs	2	5	13	1	66	1	195								1				
				Total	42	100	952	100	5,333	100	15,922								100				
	16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																						
	reading	1	Very little	2	5	114	12	464	9	1,310	8	2.8	2.8	.01	2.9	-.14	2.9	-.17					
		2	Some	16	38	309	32	1,531	29	4,511	28												
		3	About half	17	40	297	31	1,715	32	5,099	32												
		4	Most	4	10	174	18	1,233	23	3,684	23												
		5	Almost all	3	7	62	6	392	7	1,323	8												
			Total	42	100	956	100	5,335	100	15,927	100												
	tmreadinghrs											5.9	5.9	.01	7.2	-.21	7.3 *	-0.23					
	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																						
	tmreadinghrscol	1	0 hrs	0	0	9	1	13	0	46	0												
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	21	50	514	54	2,448	46	7,215	45												
		3	More than 5, up to 10 hrs	16	38	289	30	1,648	31	4,864	31												
		4	More than 10, up to 15 hrs	3	7	73	8	605	11	1,870	12												
		5	More than 15, up to 20 hrs	2	5	32	3	334	6	1,007	6												

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Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		6	More than 20, up to 25 hrs	0	0	27	3	200	4	637	4								
		7	More than 25 hrs	0	0	6	1	63	1	226	1								
			Total	42	100	950	100	5,311	100	15,865	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	1	2	54	6	257	5	820	5	2.9	2.9	-.02	2.9	-.01	2.9	-.01	
		2	Some	11	26	243	25	1,379	26	4,066	26								
		3	Quite a bit	22	52	410	43	2,401	45	7,057	44								
		4	Very much	8	19	251	26	1,291	24	3,976	25								
			Total	42	100	958	100	5,328	100	15,919	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	3	7	66	7	387	7	1,237	8	2.8	2.8	-.10	2.8	-.03	2.8	-.01	
		2	Some	10	24	253	27	1,558	29	4,691	29								
		3	Quite a bit	23	55	392	41	2,172	41	6,425	40								
		4	Very much	6	14	241	25	1,214	23	3,560	22								
			Total	42	100	952	100	5,331	100	15,913	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	23	2	144	3	400	3	3.2	3.1	.12	3.1	.12	3.1	.11	
		2	Some	6	15	188	20	993	19	3,046	19								
		3	Quite a bit	22	54	434	45	2,493	47	7,266	46								
		4	Very much	13	32	311	33	1,697	32	5,208	33								
			Total	41	100	956	100	5,327	100	15,920	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	10	125	13	941	18	2,788	18	2.5	2.6	-.02	2.4	.10	2.4	.12	
		2	Some	17	40	331	35	1,870	35	5,772	36								
		3	Quite a bit	15	36	341	36	1,700	32	4,946	31								
		4	Very much	6	14	161	17	817	15	2,408	15								
			Total	42	100	958	100	5,328	100	15,914	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	7	101	11	537	10	1,676	11	2.8	2.7	.06	2.7	.06	2.7	.07	
		2	Some	9	22	284	30	1,584	30	4,765	30								
		3	Quite a bit	23	56	347	36	2,021	38	5,967	37								
		4	Very much	6	15	226	24	1,185	22	3,532	22								
			Total	41	100	958	100	5,327	100	15,940	100								
f. Working effectively	pgothers	1	Very little	2	5	41	4	266	5	769	5								

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Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

Item wording or description with others	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		2	Some	10	24	222	23	1,243	23	3,788	24	2.9	3.0	-.12	2.9	-.07	2.9	-.07	
		3	Quite a bit	21	50	408	43	2,352	44	6,939	44								
		4	Very much	9	21	285	30	1,471	28	4,429	28								
			Total	42	100	956	100	5,332	100	15,925	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	2	80	8	423	8	1,302	8	3.0	2.8	.15	2.8	.16	2.8	.15	
		2	Some	7	17	249	26	1,461	27	4,292	27								
		3	Quite a bit	26	63	395	41	2,140	40	6,314	40								
		4	Very much	7	17	231	24	1,307	25	4,021	25								
			Total	41	100	955	100	5,331	100	15,929	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	10	60	6	362	7	1,122	7	3.0	3.0	-.01	2.9	.08	2.9	.08	
		2	Some	5	12	214	22	1,396	26	4,066	26								
		3	Quite a bit	22	52	384	40	2,101	39	6,297	40								
		4	Very much	11	26	297	31	1,476	28	4,445	28								
			Total	42	100	955	100	5,335	100	15,930	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	7	80	8	559	10	1,598	10	2.8	2.7	.12	2.7	.19	2.7	.18	
		2	Some	7	17	317	33	1,744	33	5,290	33								
		3	Quite a bit	26	62	347	36	1,973	37	5,824	37								
		4	Very much	6	14	211	22	1,057	20	3,204	20								
			Total	42	100	955	100	5,333	100	15,916	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	2	5	73	8	501	9	1,446	9	2.8	2.8	.02	2.7	.11	2.7	.10	
		2	Some	9	21	273	29	1,605	30	4,835	30								
		3	Quite a bit	25	60	369	39	2,000	38	5,914	37								
		4	Very much	6	14	241	25	1,207	23	3,684	23								
			Total	42	100	956	100	5,313	100	15,879	100								
18. How would you evaluate your entire educational experience at this institution?												3.5	3.3	.30	3.3	.26	3.3	.27	
	evalexp	1	Poor	0	0	10	1	62	1	213	1								
		2	Fair	3	7	103	11	477	9	1,467	9								
		3	Good	14	34	427	45	2,416	45	7,242	45								
		4	Excellent	24	59	413	43	2,373	45	7,014	44								
			Total	41	100	953	100	5,328	100	15,936	100								
19. If you could start over again, would you go to the same institution you are now attending?																			

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Frequencies and Statistical Comparisons: Education

Angelo State University

First-Year Students^a in Education

Item wording or description	Variable name ^j	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	sameinst	1	Definitely no	1	2	18	2	128	2	443	3	3.4	3.4	.08	3.4	.06	3.4	.09	
	2	Probably no	1	2	87	9	476	9	1,479	9									
	3	Probably yes	19	45	376	39	1,939	36	5,899	37									
	4	Definitely yes	21	50	476	50	2,800	52	8,140	51									
	Total	42	100	957	100	5,343	100	15,961	100										

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Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	41	2	87	1	264	1	3.3	3.3	.03	3.3	-.07	3.4	-.09	
		2	Sometimes	8	21	379	18	1,175	16	3,344	15								
		3	Often	11	29	640	31	2,235	30	6,574	30								
		4	Very often	19	50	1,005	49	3,932	53	11,660	53								
		Total		38	100	2,065	100	7,429	100	21,842	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	11	29	310	15	1,335	18	3,952	18	2.3	2.6	-.28	2.5	-.17	2.5	-.17	
		2	Sometimes	11	29	684	33	2,659	36	7,709	35								
		3	Often	9	24	583	28	1,895	26	5,681	26								
		4	Very often	7	18	484	23	1,531	21	4,455	20								
		Total		38	100	2,061	100	7,420	100	21,797	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	5	109	5	327	4	1,059	5	3.0	3.1	-.11	3.1	-.11	3.1	-.08	
		2	Often	4	11	211	10	771	10	2,420	11								
		3	Sometimes	23	61	1,080	52	4,066	55	11,792	54								
		4	Never	9	24	660	32	2,254	30	6,533	30								
		Total		38	100	2,060	100	7,418	100	21,804	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	20	53	927	45	2,991	40	8,543	39	1.6	1.9	-.25	1.9	-.32	2.0 *	-.34	
		2	Sometimes	14	37	701	34	2,687	36	7,915	36								
		3	Often	2	5	210	10	923	12	2,844	13								
		4	Very often	2	5	233	11	825	11	2,530	12								
		Total		38	100	2,071	100	7,426	100	21,832	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	5	13	179	9	855	11	2,438	11	2.4	2.6	-.21	2.5	-.15	2.5	-.15	
		2	Sometimes	19	50	901	43	2,984	40	8,963	41								
		3	Often	8	21	608	29	2,382	32	6,916	32								
		4	Very often	6	16	384	19	1,218	16	3,540	16								
		Total		38	100	2,072	100	7,439	100	21,857	100								
f. Explained course material to one or more students	CLexplain	1	Never	2	5	58	3	375	5	1,062	5	2.9	2.9	.02	2.8	.10	2.8	.10	
		2	Sometimes	10	26	652	32	2,282	31	6,741	31								
		3	Often	15	39	786	38	2,967	40	8,733	40								
		4	Very often	11	29	573	28	1,816	24	5,307	24								
		Total		38	100	2,069	100	7,440	100	21,843	100								

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Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

		Frequency Distributions								Statistical Comparisons ^k									
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	16	299	14	1,235	17	3,673	17	2.6	2.6	.04	2.5	.10	2.5	.10	
		2	Sometimes	10	26	706	34	2,465	33	7,212	33								
		3	Often	14	37	610	29	2,293	31	6,701	31								
		4	Very often	8	21	455	22	1,451	19	4,280	20								
		Total		38	100	2,070	100	7,444	100	21,866	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	8	103	5	584	8	1,391	6	2.8	3.0	-.15	2.8	.02	2.9	-.03	
		2	Sometimes	9	24	517	25	2,121	29	6,144	28								
		3	Often	17	45	769	37	2,722	37	8,231	38								
		4	Very often	9	24	677	33	2,008	27	6,085	28								
		Total		38	100	2,066	100	7,435	100	21,851	100								
i. Given a course presentation	present	1	Never	4	11	155	7	674	9	1,939	9	2.7	3.0	-.24	2.9	-.14	2.9	-.15	
		2	Sometimes	10	26	482	23	1,883	25	5,443	25								
		3	Often	16	42	726	35	2,636	35	7,775	36								
		4	Very often	8	21	711	34	2,248	30	6,693	31								
		Total		38	100	2,074	100	7,441	100	21,850	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	3	66	3	215	3	577	3	3.0	3.0	-.01	3.0	.00	3.0	-.02	
		2	Sometimes	9	25	487	24	1,759	24	5,109	23								
		3	Often	14	39	824	40	3,064	41	8,992	41								
		4	Very often	12	33	690	33	2,400	32	7,162	33								
		Total		36	100	2,067	100	7,438	100	21,840	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	5	96	5	329	4	861	4	2.8	2.9	-.17	2.9	-.15	3.0	-.19	
		2	Sometimes	12	32	557	27	2,089	28	5,839	27								
		3	Often	16	42	792	38	2,906	39	8,618	39								
		4	Very often	8	21	618	30	2,106	28	6,500	30								
		Total		38	100	2,063	100	7,430	100	21,818	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	1	3	162	8	415	6	1,077	5	2.8	2.8	-.01	2.9	-.05	2.9	-.09	
		2	Sometimes	15	39	625	30	2,248	30	6,468	30								
		3	Often	12	32	686	33	2,719	37	7,962	36								
		4	Very often	10	26	596	29	2,052	28	6,323	29								
		Total		38	100	2,069	100	7,434	100	21,830	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	0	0	69	3	279	4	651	3	3.0	2.9	.10	2.9	.12	2.9	.08	
		2	Sometimes	11	29	582	28	2,057	28	5,867	27								
		3	Often	16	42	861	42	3,195	43	9,552	44								
		4	Very often	11	29	553	27	1,906	26	5,758	26								
		Total		38	100	2,065	100	7,437	100	21,828	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	41	2	149	2	384	2	3.1	3.0	.09	3.0	.13	3.0	.10	
		2	Sometimes	8	21	473	23	1,757	24	5,039	23								
		3	Often	18	47	929	45	3,437	46	9,971	46								
		4	Very often	12	32	625	30	2,101	28	6,430	29								
		Total		38	100	2,068	100	7,444	100	21,824	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	26	1	108	1	308	1	3.0	3.0	.05	3.0	.05	3.0	.04	
		2	Sometimes	9	24	559	27	1,965	26	5,635	26								
		3	Often	19	50	891	43	3,256	44	9,678	44								
		4	Very often	10	26	589	29	2,103	28	6,202	28								
		Total		38	100	2,065	100	7,432	100	21,823	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	8	0	47	1	119	1	3.2	3.3	-.15	3.3	-.14	3.3	-.15	
		2	Sometimes	5	14	237	11	821	11	2,366	11								
		3	Often	18	50	890	43	3,266	44	9,604	44								
		4	Very often	13	36	928	45	3,287	44	9,707	45								
		Total		36	100	2,063	100	7,421	100	21,796	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	2	5	274	13	755	10	2,349	11	2.8	2.6	.21	2.7	.09	2.7	.11	
		2	Sometimes	14	38	737	36	2,576	35	7,452	34								
		3	Often	10	27	582	28	2,107	28	6,398	29								
		4	Very often	11	30	475	23	1,997	27	5,634	26								
		Total		37	100	2,068	100	7,435	100	21,833	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	12	32	893	43	2,913	39	8,595	39	2.2	2.0	.24	2.0	.17	2.0	.18	
		2	Sometimes	14	37	618	30	2,314	31	6,805	31								
		3	Often	4	11	300	14	1,189	16	3,627	17								
		4	Very often	8	21	259	13	1,003	14	2,766	13								
		Total		38	100	2,070	100	7,419	100	21,793	100								

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Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k									
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	2	5	600	29	1,656	22	4,956	23	2.7	▲	2.1 ***	.61	▲	2.3 **	.45	▲	2.3 **	.47
		2	Sometimes	12	32	811	39	2,984	40	8,737	40										
		3	Often	17	46	411	20	1,716	23	5,098	23										
		4	Very often	6	16	242	12	1,063	14	2,988	14										
		Total		37	100	2,064	100	7,419	100	21,779	100										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	2	5	431	21	1,207	16	3,672	17	2.7	▲	2.3 *	.40	2.4	.28	2.4	.31		
		2	Sometimes	14	37	847	41	3,095	42	9,053	42										
		3	Often	16	42	509	25	1,928	26	5,768	26										
		4	Very often	6	16	277	13	1,192	16	3,289	15										
		Total		38	100	2,064	100	7,422	100	21,782	100										
4. During the current school year, how much has your coursework emphasized the following?																					
a. Memorizing course material	memorize	1	Very little	8	21	272	13	978	13	3,086	14	2.6	2.5	.07	2.5	.12	2.4	.15			
		2	Some	7	18	760	37	2,961	40	8,682	40										
		3	Quite a bit	16	42	731	35	2,496	34	7,227	33										
		4	Very much	7	18	305	15	1,002	13	2,826	13										
		Total		38	100	2,068	100	7,437	100	21,821	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	3	53	3	181	2	498	2	3.1	3.2	-.04	3.1	-.01	3.1	-.01			
		2	Some	6	16	323	16	1,245	17	3,691	17										
		3	Quite a bit	18	47	929	45	3,346	45	9,813	45										
		4	Very much	13	34	761	37	2,654	36	7,804	36										
		Total		38	100	2,066	100	7,426	100	21,806	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	71	3	235	3	684	3	3.1	3.1	.03	3.1	.06	3.1	.05			
		2	Some	9	24	400	19	1,543	21	4,504	21										
		3	Quite a bit	16	42	887	43	3,182	43	9,381	43										
		4	Very much	13	34	707	34	2,453	33	7,217	33										
		Total		38	100	2,065	100	7,413	100	21,786	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	67	3	298	4	743	3	3.0	3.0	-.05	3.0	.01	3.0	-.02			
		2	Some	11	29	433	21	1,689	23	4,817	22										
		3	Quite a bit	16	42	917	44	3,207	43	9,615	44										
		4	Very much	11	29	648	31	2,223	30	6,618	30										
		Total		38	100	2,065	100	7,417	100	21,793	100										

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Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	60	3	247	3	633	3	3.0	3.0	-.02	3.0	.01	3.0	-.01	
		2	Some	7	18	423	21	1,589	21	4,636	21								
		3	Quite a bit	23	61	947	46	3,328	45	9,879	45								
		4	Very much	8	21	633	31	2,247	30	6,616	30								
		Total		38	100	2,063	100	7,411	100	21,764	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	54	3	162	2	507	2	3.3	3.2	.12	3.2	.18	3.2	.18	
		2	Some	2	5	339	16	1,311	18	3,746	17								
		3	Quite a bit	23	61	821	40	3,194	43	9,535	44								
		4	Very much	13	34	850	41	2,766	37	8,058	37								
		Total		38	100	2,064	100	7,433	100	21,846	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	69	3	195	3	593	3	3.2	3.1	.02	3.1	.04	3.1	.05	
		2	Some	5	13	365	18	1,278	17	3,865	18								
		3	Quite a bit	19	50	842	41	3,337	45	9,737	45								
		4	Very much	13	34	791	38	2,627	35	7,627	35								
		Total		38	100	2,067	100	7,437	100	21,822	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	5	91	4	286	4	829	4	3.1	3.1	-.03	3.1	-.01	3.1	-.01	
		2	Some	7	18	409	20	1,412	19	4,213	19								
		3	Quite a bit	15	39	747	36	3,082	41	9,021	41								
		4	Very much	14	37	814	39	2,656	36	7,755	36								
		Total		38	100	2,061	100	7,436	100	21,818	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	3	181	9	566	8	1,749	8	2.9	2.9	-.04	2.9	-.04	2.9	-.02	
		2	Some	15	39	503	24	1,803	24	5,370	25								
		3	Quite a bit	9	24	646	31	2,667	36	7,737	35								
		4	Very much	13	34	727	35	2,397	32	6,958	32								
		Total		38	100	2,057	100	7,433	100	21,814	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	160	8	450	6	1,383	6	3.0	2.9	.04	2.9	.06	2.9	.06	
		2	Some	13	34	493	24	1,827	25	5,463	25								
		3	Quite a bit	13	34	730	35	2,991	40	8,535	39								
		4	Very much	12	32	680	33	2,155	29	6,398	29								
		Total		38	100	2,063	100	7,423	100	21,779	100								

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Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

		Frequency Distributions										Statistical Comparisons ^k							
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	6	16	349	17	1,352	18	3,951	18	2.2	2.4	-.19	2.4	-.14	2.4	-.14	
		2	Sometimes	20	53	798	39	2,996	40	8,743	40								
		3	Often	9	24	616	30	2,081	28	6,186	28								
		4	Very often	3	8	293	14	998	13	2,929	13								
		Total		38	100	2,056	100	7,427	100	21,809	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	13	34	540	26	1,914	26	5,490	25	2.1	2.2	-.14	2.2	-.10	2.2	-.12	
		2	Sometimes	13	34	798	39	3,096	42	9,053	42								
		3	Often	8	21	452	22	1,629	22	4,937	23								
		4	Very often	4	11	268	13	790	11	2,328	11								
		Total		38	100	2,058	100	7,429	100	21,808	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	14	37	549	27	1,869	25	5,351	25	2.1	2.2	-.03	2.1	-.02	2.2	-.04	
		2	Sometimes	9	24	845	41	3,245	44	9,498	44								
		3	Often	11	29	471	23	1,633	22	4,975	23								
		4	Very often	4	11	201	10	673	9	1,986	9								
		Total		38	100	2,066	100	7,420	100	21,810	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	2	5	116	6	274	4	860	4	7.7	7.6	.01	8.9	-.17	8.9	-.17	
		1.5	1-2	7	19	375	18	1,098	15	3,215	15								
		4	3-5	10	27	605	30	1,925	26	5,708	26								
		8	6-10	9	24	447	22	1,731	24	4,914	23								
		13	11-15	4	11	201	10	903	12	2,597	12								
		18	16-20	1	3	118	6	535	7	1,565	7								
		23	More than 20	4	11	187	9	899	12	2,728	13								
Total		37	100	2,049	100	7,365	100	21,587	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	16	42	636	31	1,440	20	4,321	20	2.6	3.0	-.10	3.9	-.29	3.8	-.28	
		1.5	1-2	8	21	671	33	2,408	33	7,167	33								
		4	3-5	9	24	409	20	1,929	26	5,584	26								
		8	6-10	4	11	197	10	938	13	2,708	13								
		13	11-15	0	0	52	3	318	4	847	4								
		18	16-20	1	3	25	1	135	2	411	2								

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Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
		23	More than 20	0	0	31	2	145	2	401	2								
			Total	38	100	2,021	100	7,313	100	21,439	100								
c. 11 pages or more	wrlongnum	0	None	27	73	1,196	59	3,341	46	9,781	46	.9	1.5	-.17	2.0	-.29	1.9	-.28	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	6	16	560	28	2,600	36	7,653	36								
		4	3-5	2	5	149	7	792	11	2,372	11								
		8	6-10	2	5	55	3	306	4	817	4								
		13	11-15	0	0	25	1	112	2	332	2								
		18	16-20	0	0	12	1	65	1	174	1								
		23	More than 20	0	0	27	1	94	1	286	1								
			Total	37	100	2,024	100	7,310	100	21,415	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.)									55.9	67.6	-.13	86.1	-.32	85.0	-.31	

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	105	5	342	5	1,020	5	3.2	3.2	.03	3.0	.20	3.0	.20	
		2	Sometimes	9	24	390	19	1,932	26	5,641	26								
		3	Often	11	30	588	28	2,311	31	6,705	31								
		4	Very often	17	46	984	48	2,855	38	8,486	39								
			Total	37	100	2,067	100	7,440	100	21,852	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	5	87	4	247	3	726	3	3.2	3.2	.00	3.1	.11	3.1	.10	
		2	Sometimes	4	11	397	19	1,758	24	5,047	23								
		3	Often	18	47	679	33	2,699	36	7,987	37								
		4	Very often	14	37	902	44	2,732	37	8,065	37								
			Total	38	100	2,065	100	7,436	100	21,825	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	5	116	6	399	5	1,307	6	3.1	3.0	.10	3.0	.18	2.9	.21	
		2	Sometimes	7	18	517	25	2,040	27	6,170	28								
		3	Often	13	34	609	30	2,423	33	6,982	32								
		4	Very often	16	42	821	40	2,575	35	7,381	34								
			Total	38	100	2,063	100	7,437	100	21,840	100								
d. People with political	DDpolitical	1	Never	0	0	104	5	342	5	1,039	5								

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Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description views other than your own	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		2	Sometimes	7	19	545	26	1,928	26	5,706	26	3.3	3.0	.26	3.0	.29	3.0	.30	
		3	Often	13	35	600	29	2,470	33	7,319	34								
		4	Very often	17	46	810	39	2,685	36	7,742	36								
		Total		37	100	2,059	100	7,425	100	21,806	100								

9. During the current school year, about how often have you done the following?

a. Identified key information from reading assignments	LSreading	1	Never	0	0	32	2	125	2	360	2	3.3	3.2	.07	3.2	.07	3.2	.06
		2	Sometimes	4	11	301	15	1,103	15	3,217	15							
		3	Often	19	50	874	42	3,110	42	9,024	41							
		4	Very often	15	39	856	41	3,096	42	9,230	42							
		Total		38	100	2,063	100	7,434	100	21,831	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	3	117	6	501	7	1,592	7	3.1	3.0	.08	2.9	.20	2.9	.22
		2	Sometimes	8	21	521	25	2,218	30	6,625	30							
		3	Often	17	45	713	35	2,440	33	7,039	32							
		4	Very often	12	32	714	35	2,270	31	6,570	30							
		Total		38	100	2,065	100	7,429	100	21,826	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	3	112	5	385	5	1,176	5	3.0	3.0	.04	2.9	.09	2.9	.10
		2	Sometimes	9	24	503	24	2,035	27	6,004	28							
		3	Often	16	43	788	38	2,806	38	8,150	37							
		4	Very often	11	30	660	32	2,192	30	6,439	30							
		Total		37	100	2,063	100	7,418	100	21,769	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

	challenge	1	Not at all	0	0	24	1	50	1	161	1	6.0	5.8	.13	5.8	.18	5.7	.21
		2		0	0	21	1	69	1	235	1							
		3		1	3	57	3	205	3	656	3							
		4		2	5	167	8	638	9	1,913	9							
		5		8	22	475	23	1,910	26	5,748	26							
		6		12	32	527	26	2,038	27	5,916	27							
		7	Very much	14	38	793	38	2,511	34	7,162	33							
		Total		37	100	2,064	100	7,421	100	21,791	100							

11. Which of the following have you done or do you plan to do before you graduate?^o

a. Participate in an intern	Have not decided	6	16	99	5	253	3	770	4	
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		Frequency Distributions								Statistical Comparisons ^k								
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
internship, co-op, field experience, student teaching, or clinical placement	<i>(Means indicate the percentage who responded "Done or in progress.")</i>		Do not plan to do	0	0	117	6	410	6	1,156	5	61%	58%	.05	63%	-.06	65%	-.10
			Plan to do	9	24	656	32	2,068	28	5,664	26							
			Done or in progress	23	61	1,199	58	4,700	63	14,262	65							
			Total	38	100	2,071	100	7,431	100	21,852	100							
b. Hold a formal leadership role in a student organization or group	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	leader	Have not decided	6	16	313	15	906	12	2,579	12	30%	27%	.05	36%	-.13	37%	-.15
			Do not plan to do	14	38	969	47	3,265	44	9,546	44							
			Plan to do	6	16	216	10	587	8	1,641	8							
			Done or in progress	11	30	567	27	2,672	36	8,063	37							
			Total	37	100	2,065	100	7,430	100	21,829	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	learncom	Have not decided	8	21	320	16	1,038	14	2,904	13	24%	33%	-.20	35%	-.25	36%	-.27
			Do not plan to do	18	47	777	38	2,995	40	8,791	40							
			Plan to do	3	8	291	14	799	11	2,240	10							
			Done or in progress	9	24	672	33	2,590	35	7,849	36							
			Total	38	100	2,060	100	7,422	100	21,784	100							
d. Participate in a study abroad program	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	abroad	Have not decided	11	29	327	16	931	13	2,610	12	11%	6%	.17	11%	-.01	12%	-.06
			Do not plan to do	19	50	1,414	68	5,175	70	15,112	69							
			Plan to do	4	11	202	10	498	7	1,390	6							
			Done or in progress	4	11	124	6	815	11	2,699	12							
			Total	38	100	2,067	100	7,419	100	21,811	100							
e. Work with a faculty member on a research project	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	research	Have not decided	7	18	423	21	1,202	16	3,416	16	11%	11%	-.01	15%	-.15	17%	-.18
			Do not plan to do	21	55	1,159	56	4,356	59	12,699	58							
			Plan to do	6	16	256	12	713	10	2,036	9							
			Done or in progress	4	11	225	11	1,144	15	3,625	17							
			Total	38	100	2,063	100	7,415	100	21,776	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	capstone	Have not decided	8	21	298	14	660	9	1,977	9	21%	33%	-.28	47% **	-.56	47% **	-.57
			Do not plan to do	12	32	458	22	1,301	18	3,951	18							
			Plan to do	10	26	615	30	1,965	26	5,536	25							
			Done or in progress	8	21	690	33	3,490	47	10,356	47							
			Total	38	100	2,061	100	7,416	100	21,820	100							

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				Frequency Distributions								Statistical Comparisons ^k																							
				ASU				Southwest Public				Carnegie Class				NSSE 2016 & 2017				ASU				Southwest Public				Carnegie Class				NSSE 2016 & 2017			
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017									
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																			
	servcourse	1	None	8	22	412	20	1,485	20	4,383	20	1.9	2.1	-.26	2.1	-.16	2.1	-.17																	
		2	Some	24	65	1,036	50	4,242	57	12,243	56																								
		3	Most	4	11	515	25	1,456	20	4,432	20																								
		4	All	1	3	103	5	234	3	749	3																								
		Total		37	100	2,066	100	7,417	100	21,807	100																								
13. Indicate the quality of your interactions with the following people at your institution.																																			
a. Students	QIstudent	1	Poor	0	0	16	1	72	1	194	1	6.1	5.8	.19	5.7	.27	5.7	.27																	
		2		0	0	19	1	104	1	264	1																								
		3		0	0	67	3	235	3	721	3																								
		4		3	8	187	9	675	9	1,965	9																								
		5		10	26	411	20	1,676	23	4,952	23																								
		6		6	16	538	26	2,018	27	6,061	28																								
		7	Excellent	19	50	808	39	2,561	34	7,414	34																								
		—	Not applicable	0	0	22	1	104	1	304	1																								
		Total		38	100	2,068	100	7,445	100	21,875	100																								
b. Academic advisors	QIadvisor	1	Poor	2	5	114	6	306	4	905	4	5.2	5.1	.01	5.3	-.10	5.3	-.09																	
		2		2	5	135	7	378	5	1,084	5																								
		3		4	11	175	8	511	7	1,555	7																								
		4		5	13	234	11	834	11	2,489	11																								
		5		5	13	332	16	1,332	18	3,772	17																								
		6		7	18	378	18	1,398	19	4,265	20																								
		7	Excellent	13	34	685	33	2,612	35	7,600	35																								
		—	Not applicable	0	0	12	1	72	1	181	1																								
		Total		38	100	2,065	100	7,443	100	21,851	100																								
c. Faculty	QIfaculty	1	Poor	0	0	41	2	88	1	263	1	6.0	5.6	.25	5.7	.25	5.6	.26																	
		2		0	0	47	2	134	2	393	2																								
		3		1	3	98	5	269	4	821	4																								
		4		4	11	202	10	693	9	2,155	10																								
		5		5	13	402	20	1,709	23	4,967	23																								
		6		13	34	563	27	2,177	29	6,429	29																								
		7	Excellent	15	39	694	34	2,308	31	6,640	30																								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		—	Not applicable	0	0	11	1	45	1	135	1							
			Total	38	100	2,058	100	7,423	100	21,803	100							
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	5	110	5	288	4	857	4	5.0	5.0	.00	5.0	-.03	5.0	-.01
		2		0	0	90	4	313	4	938	4							
		3		1	3	126	6	425	6	1,384	6							
		4		8	21	234	11	955	13	2,756	13							
		5		8	21	299	15	1,358	18	3,860	18							
		6		5	13	317	15	1,271	17	3,700	17							
		7	Excellent	6	16	407	20	1,374	19	3,903	18							
		—	Not applicable	8	21	469	23	1,443	19	4,404	20							
			Total	38	100	2,052	100	7,427	100	21,802	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	90	4	310	4	934	4	5.7	5.1 *	.36	5.0 *	.40	5.0 **	.42
		2		0	0	116	6	372	5	1,077	5							
		3		2	5	144	7	559	8	1,726	8							
		4		6	16	277	13	1,074	14	3,223	15							
		5		7	18	390	19	1,604	22	4,644	21							
		6		9	24	422	20	1,557	21	4,476	20							
		7	Excellent	14	37	522	25	1,631	22	4,673	21							
		—	Not applicable	0	0	105	5	333	4	1,102	5							
			Total	38	100	2,066	100	7,440	100	21,855	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	3	56	3	141	2	445	2	3.1	3.1	-.03	3.1	.02	3.1	.00
		2	Some	5	13	368	18	1,453	20	4,149	19							
		3	Quite a bit	22	58	940	46	3,654	49	10,407	48							
		4	Very much	10	26	699	34	2,191	29	6,827	31							
			Total	38	100	2,063	100	7,439	100	21,828	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	99	5	256	3	819	4	3.2	3.0	.28	3.0	.26	3.0	.27
		2	Some	6	16	469	23	1,598	22	4,707	22							
		3	Quite a bit	14	37	831	40	3,263	44	9,553	44							
		4	Very much	17	45	653	32	2,279	31	6,643	31							
			Total	38	100	2,052	100	7,396	100	21,722	100							
c. Using learning support services (tutoring services, writing center)	SElearnsup	1	Very little	2	5	216	10	638	9	1,923	9	3.1	3.1	.00	3.1	.00	3.1	.00
		2	Some	4	11	475	23	1,781	24	5,209	24							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description (services, writing center, etc.)	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k									
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		Your seniors compared with									
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Effect size ⁿ	Carnegie Class	Effect size ⁿ	NSSE 2016 & 2017	Effect size ⁿ			
		3	Quite a bit	14	37	715	35	2,824	38	8,260	38	3.3	2.9 *	.40	2.9 *	.41	2.9 *	.41			
		4	Very much	18	47	652	32	2,177	29	6,398	29								▲	▲	▲
			Total	38	100	2,058	100	7,420	100	21,790	100										
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	13	232	11	953	13	2,763	13	3.0	2.8	.22	2.7	.31	2.7	.31			
		2	Some	5	13	600	29	2,255	30	6,647	30										
		3	Quite a bit	14	37	675	33	2,504	34	7,246	33										
		4	Very much	14	37	558	27	1,704	23	5,138	24										
			Total	38	100	2,065	100	7,416	100	21,794	100										
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	5	173	8	566	8	1,561	7	3.3	2.9 *	.42	2.9 **	.44	2.9 **	.42			
		2	Some	4	11	502	24	1,805	24	5,171	24										
		3	Quite a bit	13	34	745	36	2,930	40	8,708	40										
		4	Very much	19	50	642	31	2,114	29	6,339	29										
			Total	38	100	2,062	100	7,415	100	21,779	100										
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	8	273	13	782	11	2,339	11	3.1	2.7 *	.32	2.8	.29	2.8	.28			
		2	Some	4	11	555	27	1,980	27	5,706	26										
		3	Quite a bit	19	50	685	33	2,723	37	8,050	37										
		4	Very much	12	32	545	26	1,928	26	5,676	26										
			Total	38	100	2,058	100	7,413	100	21,771	100										
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	7	18	705	34	2,422	33	7,018	32	2.3	2.1	.19	2.1	.22	2.1	.22			
		2	Some	17	45	639	31	2,553	34	7,605	35										
		3	Quite a bit	8	21	422	21	1,541	21	4,546	21										
		4	Very much	6	16	290	14	895	12	2,612	12										
			Total	38	100	2,056	100	7,411	100	21,781	100										
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	3	354	17	1,262	17	3,316	15	3.0	2.6 **	.40	2.6 **	.46	2.6 **	.39			
		2	Some	10	26	571	28	2,187	30	6,129	28										
		3	Quite a bit	14	37	640	31	2,429	33	7,399	34										
		4	Very much	13	34	490	24	1,524	21	4,897	23										
			Total	38	100	2,055	100	7,402	100	21,741	100										
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	5	452	22	1,478	20	4,181	19	2.8	2.4 **	.41	2.4 *	.40	2.4 **	.38			
		2	Some	12	32	731	36	2,612	35	7,742	36										
		3	Quite a bit	16	42	522	25	2,196	30	6,368	29										
		4	Very much	8	21	350	17	1,112	15	3,437	16										
			Total	38	100	2,055	100	7,402	100	21,741	100										

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options Total	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprphrs	0	0 hrs	0	0	6	0	22	0	71	0	14.7	15.0	-.04	15.5	-.09	15.5	-.09	
	(Recorded version of tmprphrs created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	5	291	14	851	11	2,477	11								
		8	6-10 hrs	8	21	472	23	1,605	22	4,861	22								
		13	11-15 hrs	11	29	440	21	1,582	21	4,574	21								
		18	16-20 hrs	11	29	321	16	1,398	19	4,018	18								
		23	21-25 hrs	4	11	199	10	850	11	2,424	11								
		28	26-30 hrs	2	5	144	7	474	6	1,461	7								
		33	More than 30 hrs	0	0	190	9	641	9	1,920	9								
			Total	38	100	2,063	100	7,423	100	21,806	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	14	37	1,079	52	3,301	45	9,641	44	4.3	3.8	.06	4.6	-.05	4.8	-.07	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	34	546	27	2,089	28	6,039	28								
		8	6-10 hrs	6	16	193	9	922	12	2,701	12								
		13	11-15 hrs	3	8	88	4	453	6	1,392	6								
		18	16-20 hrs	2	5	70	3	301	4	930	4								
		23	21-25 hrs	0	0	35	2	155	2	461	2								
		28	26-30 hrs	0	0	16	1	63	1	216	1								
		33	More than 30 hrs	0	0	32	2	119	2	377	2								
			Total	38	100	2,059	100	7,403	100	21,757	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	31	82	1,723	84	5,557	75	15,979	73	2.7	2.6	.01	3.1	-.06	3.2	-.09	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	39	2	357	5	1,142	5								
		8	6-10 hrs	0	0	62	3	534	7	1,728	8								
		13	11-15 hrs	3	8	63	3	374	5	1,157	5								
		18	16-20 hrs	2	5	107	5	384	5	1,115	5								
		23	21-25 hrs	1	3	26	1	96	1	324	1								
		28	26-30 hrs	0	0	13	1	40	1	130	1								
		33	More than 30 hrs	0	0	30	1	67	1	220	1								
			Total	38	100	2,063	100	7,409	100	21,795	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	12	32	772	37	2,675	36	8,561	39	14.2	13.4	.06	12.7	.12	12.1	.16	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number	3	1-5 hrs	1	3	130	6	527	7	1,507	7								
		8	6-10 hrs	0	0	128	6	629	9	1,732	8								
		13	11-15 hrs	6	16	139	7	590	8	1,664	8								
		18	16-20 hrs	5	13	204	10	752	10	2,018	9								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

		Frequency Distributions										Statistical Comparisons ^k						
												Your seniors compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	of hours per week.)	23	21-25 hrs	8	21	144	7	521	7	1,470	7							
		28	26-30 hrs	3	8	129	6	474	6	1,223	6							
		33	More than 30 hrs	3	8	416	20	1,229	17	3,591	16							
	Total			38	100	2,062	100	7,397	100	21,766	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											16.8	15.9	.07	15.7	.09	15.3	.12
e. Doing community service or volunteer work	tmservicehrs (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	15	39	883	43	3,074	41	8,961	41							
		3	1-5 hrs	16	42	737	36	2,943	40	8,524	39							
		8	6-10 hrs	4	11	208	10	698	9	2,138	10							
		13	11-15 hrs	2	5	91	4	297	4	872	4							
		18	16-20 hrs	1	3	63	3	172	2	500	2							
		23	21-25 hrs	0	0	21	1	74	1	236	1							
		28	26-30 hrs	0	0	11	1	34	0	127	1							
		33	More than 30 hrs	0	0	44	2	121	2	404	2							
	Total			38	100	2,058	100	7,413	100	21,762	100	3.3	4.1	-.13	3.8	-.09	3.9	-.11
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	3	103	5	253	3	733	3							
		3	1-5 hrs	10	26	783	38	2,418	33	7,063	32							
		8	6-10 hrs	11	29	540	26	2,176	29	6,318	29							
		13	11-15 hrs	5	13	308	15	1,198	16	3,701	17							
		18	16-20 hrs	4	11	174	8	715	10	2,072	10							
		23	21-25 hrs	3	8	59	3	304	4	862	4							
		28	26-30 hrs	1	3	38	2	122	2	392	2							
		33	More than 30 hrs	3	8	58	3	233	3	650	3							
	Total			38	100	2,063	100	7,419	100	21,791	100	11.9	8.8	.41	9.6	.30	9.6	.30
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	27	73	955	46	4,413	60	13,000	60							
		3	1-5 hrs	0	0	270	13	797	11	2,434	11							
		8	6-10 hrs	1	3	134	7	372	5	1,082	5							
		13	11-15 hrs	0	0	67	3	231	3	666	3							
		18	16-20 hrs	1	3	68	3	199	3	536	2							
		23	21-25 hrs	1	3	47	2	121	2	340	2							
		28	26-30 hrs	0	0	33	2	94	1	255	1							
	Total			27	73	955	46	4,413	60	13,000	60	7.6	10.6	-.22	7.6	.00	7.5	.01

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

		Frequency Distributions								Statistical Comparisons ^k									
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		33	More than 30 hrs	7	19	481	23	1,184	16	3,443	16								
			Total	37	100	2,055	100	7,411	100	21,756	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	2	5	257	12	1,685	23	5,119	23	6.5	6.5	.00	5.0	.24	5.0	.25	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	66	1,012	49	3,596	48	10,578	48								
		8	6-10 hrs	5	13	443	21	1,289	17	3,644	17								
		13	11-15 hrs	1	3	164	8	419	6	1,234	6								
		18	16-20 hrs	2	5	65	3	182	2	476	2								
		23	21-25 hrs	1	3	31	2	67	1	198	1								
		28	26-30 hrs	1	3	22	1	48	1	124	1								
		33	More than 30 hrs	1	3	69	3	145	2	439	2								
			Total	38	100	2,063	100	7,431	100	21,812	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	4	11	202	10	844	11	2,440	11	3.0	3.0	-.03	2.9	.08	2.9	.06	
		2	Some	8	21	516	25	2,035	27	5,801	27								
		3	About half	14	37	610	30	2,210	30	6,499	30								
		4	Most	8	21	484	23	1,632	22	5,009	23								
		5	Almost all	4	11	251	12	698	9	2,071	9								
			Total	38	100	2,063	100	7,419	100	21,820	100								
	tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)									7.5	7.9	-.06	7.7	-.03	7.8	-.04	
	tmreadinghrscol	1	0 hrs	0	0	6	0	22	0	70	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	14	37	909	44	3,287	44	9,471	44								
		3	More than 5, up to 10 hrs	16	42	604	29	2,180	29	6,528	30								
		4	More than 10, up to 15 hrs	5	13	217	11	863	12	2,544	12								
		5	More than 15, up to 20 hrs	1	3	146	7	522	7	1,554	7								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description	Variable name ^f	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		6	More than 20, up to 25 hrs	1	3	104	5	359	5	1,079	5								
		7	More than 25 hrs	1	3	68	3	159	2	475	2								
		Total		38	100	2,054	100	7,392	100	21,721	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	1	3	109	5	350	5	1,027	5	3.2	3.0	.23	3.0	.22	3.0	.22	
		2	Some	1	3	434	21	1,537	21	4,590	21								
		3	Quite a bit	24	63	782	38	2,956	40	8,539	39								
		4	Very much	12	32	731	36	2,578	35	7,652	35								
		Total		38	100	2,056	100	7,421	100	21,808	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	2	5	142	7	398	5	1,259	6	3.2	3.0	.24	3.0	.25	3.0	.25	
		2	Some	1	3	407	20	1,629	22	4,683	21								
		3	Quite a bit	21	55	779	38	2,823	38	8,337	38								
		4	Very much	14	37	733	36	2,570	35	7,537	35								
		Total		38	100	2,061	100	7,420	100	21,816	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	50	2	152	2	464	2	3.5	3.3 *	.26	3.3	.25	3.3	.24	
		2	Some	1	3	278	13	935	13	2,743	13								
		3	Quite a bit	18	47	796	39	2,995	40	8,586	39								
		4	Very much	19	50	937	45	3,352	45	10,038	46								
		Total		38	100	2,061	100	7,434	100	21,831	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	13	358	17	1,346	18	4,056	19	2.5	2.6	-.06	2.5	.02	2.5	.03	
		2	Some	15	39	632	31	2,601	35	7,643	35								
		3	Quite a bit	12	32	621	30	2,045	28	5,846	27								
		4	Very much	6	16	451	22	1,435	19	4,272	20								
		Total		38	100	2,062	100	7,427	100	21,817	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	129	6	372	5	1,115	5	3.3	3.2	.15	3.2	.13	3.2	.13	
		2	Some	8	21	328	16	1,269	17	3,753	17								
		3	Quite a bit	11	29	700	34	2,499	34	7,282	33								
		4	Very much	19	50	908	44	3,295	44	9,693	44								
		Total		38	100	2,065	100	7,435	100	21,843	100								
f. Working effectively	pgothers	1	Very little	1	3	71	3	272	4	787	4								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description with others	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		2	Some	4	11	322	16	1,281	17	3,702	17	3.3	3.2	.06	3.2	.11	3.2	.10
		3	Quite a bit	17	45	755	37	2,755	37	8,058	37							
		4	Very much	16	42	910	44	3,116	42	9,272	42							
			Total	38	100	2,058	100	7,424	100	21,819	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	3	172	8	585	8	1,684	8							
		2	Some	6	16	409	20	1,589	21	4,502	21							
		3	Quite a bit	18	47	695	34	2,619	35	7,637	35							
		4	Very much	13	34	791	38	2,636	35	8,011	37							
			Total	38	100	2,067	100	7,429	100	21,834	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	3	124	6	466	6	1,422	7	3.2	3.1	.15	3.0	.26	3.0	.25
		2	Some	5	13	412	20	1,738	23	5,029	23							
		3	Quite a bit	17	45	721	35	2,723	37	7,800	36							
		4	Very much	15	39	809	39	2,496	34	7,566	35							
			Total	38	100	2,066	100	7,423	100	21,817	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	186	9	582	8	1,722	8	3.1	2.9	.23	2.9	.30	2.9	.28
		2	Some	9	24	479	23	2,011	27	5,733	26							
		3	Quite a bit	15	39	721	35	2,706	36	7,894	36							
		4	Very much	14	37	676	33	2,131	29	6,477	30							
			Total	38	100	2,062	100	7,430	100	21,826	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	211	10	707	10	2,062	9	2.9	2.8	.09	2.8	.13	2.8	.11
		2	Some	12	32	562	27	2,162	29	6,091	28							
		3	Quite a bit	17	45	646	31	2,489	34	7,361	34							
		4	Very much	9	24	640	31	2,052	28	6,253	29							
			Total	38	100	2,059	100	7,410	100	21,767	100							
18. How would you evaluate your entire educational experience at this institution?	evalexp	1	Poor	0	0	44	2	136	2	384	2	3.6	3.3 **	.36	3.3 **	.36	3.3 **	.36
		2	Fair	0	0	204	10	709	10	2,075	10							
		3	Good	15	39	827	40	3,032	41	8,948	41							
		4	Excellent	23	61	992	48	3,552	48	10,424	48							
			Total	38	100	2,067	100	7,429	100	21,831	100							

19. If you could start over again, would you go to the same institution you are now attending?

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Angelo State University

Seniors^a in Education

Item wording or description	Variable name ^j	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	sameinst	1	Definitely no	0	0	88	4	286	4	820	4	3.6							
		2	Probably no	3	8	192	9	725	10	2,245	10								
		3	Probably yes	11	29	695	34	2,583	35	7,720	35								
		4	Definitely yes	24	63	1,094	53	3,851	52	11,101	51								
			Total	38	100	2,069	100	7,445	100	21,886	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

Item wording or description			Variable name			Response options			First-Year Students ^a								Seniors ^a							
									ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
									Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	37	88	830	87	4,229	79	12,524	78	36	95	1,825	88	5,659	76	17,115	78						
		More than one	5	12	129	13	1,127	21	3,475	22	2	5	250	12	1,806	24	4,824	22						
		Total	42	100	959	100	5,356	100	15,999	100	38	100	2,075	100	7,465	100	21,939	100						
First major or expected first major, in NSSE's default related-major categories. <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	2	5	12	1	114	2	429	3	0	0	18	1	186	2	491	2						
		Biological Sci., Agriculture, & Natural Resources	0	0	2	0	24	0	88	1	0	0	6	0	27	0	107	0						
		Physical Sci., Mathematics, & Computer Science	0	0	2	0	21	0	100	1	0	0	1	0	47	1	132	1						
		Social Sciences	0	0	8	1	47	1	157	1	0	0	6	0	105	1	255	1						
		Business	1	2	3	0	20	0	66	0	0	0	14	1	39	1	103	0						
		Communications, Media, & Public Relations	0	0	1	0	7	0	37	0	0	0	1	0	5	0	22	0						
		Education	34	81	810	84	4,944	92	14,523	91	26	68	1,425	69	6,416	86	18,304	83						
		Engineering	0	0	4	0	3	0	20	0	0	0	2	0	4	0	16	0						
		Health Professions	1	2	11	1	33	1	100	1	0	0	10	0	43	1	107	0						
		Social Service Professions	0	0	2	0	12	0	29	0	0	0	3	0	24	0	44	0						
		All Other	4	10	104	11	128	2	441	3	12	32	587	28	564	8	2,344	11						
		Undecided, Undeclared	0	0	0	0	1	0	7	0	0	0	0	0	2	0	6	0						
		Total	42	100	959	100	5,354	100	15,997	100	38	100	2,073	100	7,462	100	21,931	100						
Second major or expected second major, in NSSE's default related-major categories. <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	0	0	22	17	148	13	570	16	1	50	23	9	270	15	732	15						
		Biological Sci., Agriculture, & Natural Resources	0	0	5	4	13	1	46	1	0	0	5	2	18	1	57	1						
		Physical Sci., Mathematics, & Computer Science	0	0	3	2	35	3	102	3	0	0	10	4	37	2	139	3						
		Social Sciences	0	0	8	6	92	8	289	8	0	0	20	8	127	7	335	7						
		Business	0	0	4	3	19	2	70	2	0	0	10	4	21	1	67	1						
		Communications, Media, & Public Relations	0	0	6	5	11	1	39	1	0	0	3	1	11	1	30	1						
		Education	5	100	64	50	721	64	2,053	59	1	50	128	52	1,143	64	2,929	61						
		Engineering	0	0	1	1	2	0	5	0	0	0	0	0	3	0	9	0						
		Health Professions	0	0	5	4	18	2	67	2	0	0	11	4	25	1	91	2						
		Social Service Professions	0	0	5	4	15	1	50	1	0	0	7	3	22	1	47	1						
		All Other	0	0	4	3	37	3	137	4	0	0	21	9	93	5	292	6						
		Undecided, Undeclared	0	0	1	1	13	1	32	1	0	0	9	4	20	1	55	1						
		Total	5	100	128	100	1,124	100	3,460	100	2	100	247	100	1,790	100	4,783	100						
21. What is your class level?	class	Freshman/First-year	33	79	760	80	4,646	87	13,907	87	0	0	1	0	16	0	46	0						
		Sophomore	9	21	158	17	520	10	1,576	10	0	0	14	1	60	1	152	1						
		Junior	0	0	25	3	87	2	239	2	1	3	138	7	584	8	1,641	8						
		Senior	0	0	6	1	17	0	57	0	35	95	1,880	91	6,533	88	19,369	89						
		Total	42	100	1,050	100	5,480	100	16,229	100	35	100	2,033	100	7,333	100	21,618	100						

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

			First-Year Students ^a								Seniors ^a								
Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
			Unclassified																
		Total	42	100	955	100	5,328	100	15,924	100	37	100	2,062	100	7,427	100	21,810	100	
22.	Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	33	3	147	3	535	3	2	5	449	22	1,026	14	3,152	15
		Yes	42	100	915	97	5,144	97	15,285	97	35	95	1,604	78	6,347	86	18,528	85	
		Total	42	100	948	100	5,291	100	15,820	100	37	100	2,053	100	7,373	100	21,680	100	
23a.	How many courses are you taking for credit this current academic term?	coursenum	0	0	3	0	21	0	64	0	0	0	48	2	264	4	699	3	
		1	0	0	3	0	40	1	173	1	0	0	162	8	712	10	2,233	10	
		2	1	2	9	1	79	1	214	1	12	32	239	12	1,103	15	3,279	15	
		3	0	0	25	3	148	3	484	3	2	5	274	13	955	13	2,727	12	
		4	8	19	214	22	939	18	3,092	19	14	37	533	26	1,438	19	4,364	20	
		5	24	57	399	42	2,138	40	6,071	38	7	18	411	20	1,310	18	3,784	17	
		6	3	7	154	16	1,078	20	3,208	20	1	3	218	11	721	10	2,182	10	
		7 or more	6	14	148	15	883	17	2,619	16	2	5	177	9	933	13	2,560	12	
		Total	42	100	955	100	5,326	100	15,925	100	38	100	2,062	100	7,436	100	21,828	100	
b.	Of these, how many are entirely online?	onlinenum	0	38	721	76	4,115	78	12,267	77	8	21	1,240	60	5,041	68	14,675	68	
		1	21	50	154	16	652	12	2,154	14	17	45	392	19	1,191	16	3,511	16	
		2	5	12	51	5	185	3	620	4	8	21	197	10	469	6	1,465	7	
		3	0	0	16	2	49	1	218	1	2	5	97	5	237	3	775	4	
		4	0	0	3	0	165	3	295	2	3	8	67	3	166	2	611	3	
		5	0	0	3	0	39	1	86	1	0	0	29	1	73	1	197	1	
		6	0	0	1	0	30	1	68	0	0	0	18	1	70	1	177	1	
		7 or more	0	0	1	0	62	1	139	1	0	0	15	1	153	2	308	1	
		Total	42	100	950	100	5,297	100	15,847	100	38	100	2,055	100	7,400	100	21,719	100	
	Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	16	38	721	76	4,115	78	12,267	77	8	21	1,240	60	5,041	68	14,675	68
			Some courses taken online	26	62	216	23	798	15	2,674	17	20	53	594	29	1,499	20	4,421	20
			All courses taken online	0	0	13	1	384	7	906	6	10	26	221	11	859	12	2,622	12
			Total	42	100	950	100	5,297	100	15,847	100	38	100	2,055	100	7,399	100	21,718	100
24.	What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	20	2	49	1	192	1	1	3	5	0	11	0	37	0
			C	2	5	20	2	102	2	309	2	0	0	18	1	56	1	173	1
			C+	2	5	43	5	154	3	563	4	1	3	50	2	115	2	352	2
			B-	6	14	55	6	262	5	839	5	0	0	86	4	223	3	693	3
			B	4	10	162	17	836	16	2,526	16	6	16	235	11	851	11	2,453	11
			B+	10	24	197	21	1,049	20	3,007	19	8	21	362	18	1,195	16	3,359	15
			A-	6	14	189	20	1,241	23	3,548	22	9	24	417	20	1,747	24	4,998	23
			A	12	29	267	28	1,614	30	4,906	31	13	34	889	43	3,225	43	9,729	45
			Total	42	100	953	100	5,307	100	15,890	100	38	100	2,062	100	7,423	100	21,794	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

			First-Year Students ^a								Seniors ^a							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
25. Did you begin college at this institution or elsewhere?	begincol	Started here	38	90	838	88	4,725	89	14,264	90	20	53	652	32	3,692	50	11,360	52
		Started elsewhere	4	10	114	12	586	11	1,615	10	18	47	1,402	68	3,725	50	10,407	48
		Total	42	100	952	100	5,311	100	15,879	100	38	100	2,054	100	7,417	100	21,767	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school	1	2	26	3	197	4	553	3	0	0	149	7	498	7	1,488	7
		Community or junior college	3	7	125	13	516	10	1,423	9	15	41	1,447	71	3,360	45	9,311	43
		4-year college or university other than this one	7	17	73	8	469	9	1,320	8	11	30	594	29	1,868	25	5,592	26
		None	31	74	719	76	4,158	78	12,528	79	13	35	368	18	2,774	38	8,553	39
		Other	3	7	28	3	146	3	446	3	0	0	34	2	224	3	654	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	8	19	66	7	402	8	1,078	7	3	8	167	8	480	6	1,403	6
		Bachelor's degree (B.A., B.S., etc.)	18	43	375	40	1,537	29	4,780	30	14	37	672	33	1,719	23	5,339	25
		Master's degree (M.A., M.S., etc.)	13	31	402	42	2,848	54	8,253	52	15	39	905	44	4,186	56	11,820	54
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	7	106	11	508	10	1,726	11	6	16	318	15	1,030	14	3,210	15
		Total	42	100	949	100	5,295	100	15,837	100	38	100	2,062	100	7,415	100	21,772	100
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	1	2	106	11	275	5	759	5	3	8	293	14	487	7	1,278	6
		High school diploma or G.E.D.	13	31	201	21	1,039	20	2,918	18	8	21	465	23	1,635	22	4,469	21
		Attended college, but did not complete degree	7	17	121	13	611	12	1,841	12	6	16	281	14	863	12	2,513	12
		Associate's degree (A.A., A.S., etc.)	3	7	91	10	586	11	1,674	11	4	11	193	9	921	12	2,559	12
		Bachelor's degree (B.A., B.S., etc.)	11	26	257	27	1,490	28	4,553	29	11	29	472	23	1,959	26	5,987	28
		Master's degree (M.A., M.S., etc.)	5	12	147	16	1,047	20	3,266	21	6	16	276	13	1,219	16	3,871	18
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	5	23	2	234	4	784	5	0	0	70	3	313	4	1,048	5
		Total	42	100	946	100	5,282	100	15,795	100	38	100	2,050	100	7,397	100	21,725	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	18	43	427	45	2,771	52	8,603	54	17	45	818	40	3,491	47	10,906	50
		First-generation	24	57	519	55	2,511	48	7,192	46	21	55	1,232	60	3,906	53	10,819	50
		Total	42	100	946	100	5,282	100	15,795	100	38	100	2,050	100	7,397	100	21,725	100
29. What is your gender identity?	genderid	Man	8	19	156	16	838	16	2,736	17	7	18	336	16	1,332	18	3,968	18
		Woman	34	81	782	82	4,399	83	12,916	81	31	82	1,695	82	5,995	81	17,485	80
		Another gender identity	0	0	6	1	26	0	87	1	0	0	6	0	25	0	91	0
		I prefer not to respond	0	0	7	1	38	1	113	1	0	0	20	1	66	1	232	1
		Total	42	100	951	100	5,301	100	15,852	100	38	100	2,057	100	7,418	100	21,776	100
30. Enter your year of birth	agecat	19 or younger	34	81	842	89	4,594	87	13,806	88	1	3	14	1	22	0	84	0

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

			First-Year Students ^a								Seniors ^a								
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		
Item wording or description (e.g., 1994):	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
	(Recoded from the information entered in birthyear.)	20-23	7	17	74	8	262	5	965	6	24	63	946	47	4,630	63	13,634	63	
		24-29	0	0	7	1	117	2	319	2	6	16	476	23	1,129	15	3,348	15	
		30-39	0	0	12	1	168	3	350	2	3	8	327	16	833	11	2,324	11	
		40-55	1	2	6	1	112	2	293	2	4	11	239	12	660	9	1,917	9	
		Over 55	0	0	1	0	17	0	34	0	0	0	30	1	92	1	298	1	
		Total	42	100	942	100	5,270	100	15,767	100	38	100	2,032	100	7,366	100	21,605	100	
31a.	Are you an international student?	internat	No	41	98	938	99	5,215	99	15,504	99	38	100	2,012	99	7,310	99	21,341	99
			Yes	1	2	6	1	47	1	227	1	0	0	22	1	44	1	249	1
			Total	42	100	944	100	5,262	100	15,731	100	38	100	2,034	100	7,354	100	21,590	100
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	1	25	2	5	6	3	0	0	2	10	5	14	15	7
	Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	(Recoded from country.)	Asia	0	0	1	25	15	38	93	46	0	0	4	19	9	25	64	29
			Canada	0	0	0	0	3	8	20	10	0	0	0	0	2	6	16	7
			Europe	0	0	0	0	8	20	26	13	0	0	2	10	6	17	36	17
			Latin America and Caribbean	1	100	2	50	7	18	42	21	0	0	13	62	13	36	70	32
			Middle East and North Africa	0	0	0	0	2	5	8	4	0	0	0	0	1	3	2	1
			Oceania	0	0	0	0	3	8	7	3	0	0	0	0	0	0	14	6
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	1	100	4	100	40	100	202	100	0	0	21	100	36	100	217	100
32.	What is your racial or ethnic identification? (Select all that apply.)	re_amin	American Indian or Alaska Native	1	2	51	5	109	2	344	2	0	0	72	4	149	2	426	2
		re_asian	Asian	1	2	36	4	202	4	619	4	0	0	52	3	222	3	681	3
		re_black	Black or African American	5	12	68	7	364	7	1,327	8	3	8	130	6	525	7	1,730	8
		re_latino	Hispanic or Latino	17	40	361	38	575	11	1,749	11	13	34	757	37	754	10	2,319	11
		re_pacific	Native Hawaiian or Other Pacific Islander	0	0	5	1	37	1	111	1	0	0	6	0	43	1	142	1
		re_white	White	21	50	527	55	4,225	80	12,375	78	27	71	1,115	54	5,799	78	16,747	77
		re_other	Other	1	2	11	1	84	2	207	1	0	0	29	1	114	2	333	2
		re_pnr	I prefer not to respond	1	2	22	2	113	2	334	2	0	0	78	4	255	3	734	3
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	20	2	23	0	80	1	0	0	27	1	47	1	121	1
		(Recoded from re_amin to re_pnr where each student is represented only once.)	Asian	1	2	26	3	137	3	416	3	0	0	35	2	148	2	455	2
			Black or African American	4	10	49	5	270	5	1,033	7	1	3	111	5	429	6	1,466	7
			Hispanic or Latino	14	33	288	30	413	8	1,264	8	9	24	651	32	577	8	1,753	8
			Native Hawaiian/Other Pac. Islander	0	0	1	0	11	0	33	0	0	0	1	0	23	0	63	0
			White	18	43	422	44	3,922	74	11,454	73	23	61	965	47	5,445	74	15,698	72
			Other	0	0	7	1	45	1	115	1	0	0	17	1	72	1	195	1
			Multiracial	4	10	116	12	354	7	1,067	7	5	13	168	8	399	5	1,212	6
			I prefer not to respond	1	2	22	2	113	2	334	2	0	0	78	4	255	3	734	3

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

			First-Year Students ^a								Seniors ^a							
Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Total			42	100	951	100	5,288	100	15,796	100	38	100	2,053	100	7,395	100	21,697	100
33. Are you a member of a social fraternity or sorority?	greek	No	38	90	822	86	4,758	90	14,247	90	34	89	1,836	89	6,646	90	19,441	89
		Yes	4	10	130	14	533	10	1,558	10	4	11	218	11	754	10	2,281	11
Total			42	100	952	100	5,291	100	15,805	100	38	100	2,054	100	7,400	100	21,722	100
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	31	76	546	58	3,490	66	10,589	67	4	11	112	5	1,084	15	3,376	16
		Fraternity or sorority house	0	0	13	1	34	1	88	1	0	0	9	0	63	1	204	1
		Residence (house, apartment, etc.) within walking distance to the institution	2	5	50	5	247	5	845	5	6	16	229	11	1,506	20	4,518	21
		Residence (house, apartment, etc.) farther than walking distance to the institution	6	15	269	29	1,217	23	3,440	22	26	68	1,535	75	4,158	56	11,947	55
		None of the above	2	5	65	7	292	6	804	5	2	5	164	8	558	8	1,617	7
Total			41	100	943	100	5,280	100	15,766	100	38	100	2,049	100	7,369	100	21,662	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	41	98	909	96	4,819	92	14,109	90	36	95	2,012	99	7,029	95	20,338	94
		Yes	1	2	35	4	443	8	1,640	10	2	5	29	1	345	5	1,285	6
Total			42	100	944	100	5,262	100	15,749	100	38	100	2,041	100	7,374	100	21,623	100
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	40	95	937	99	5,226	99	15,605	99	38	100	1,954	96	7,109	97	20,902	97
		Yes	2	5	11	1	45	1	162	1	0	0	89	4	255	3	710	3
Total			42	100	948	100	5,271	100	15,767	100	38	100	2,043	100	7,364	100	21,612	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	34	81	812	86	4,426	84	13,213	84	33	87	1,773	86	6,273	85	18,433	85
		Yes	6	14	107	11	678	13	2,054	13	4	11	214	10	910	12	2,634	12
		I prefer not to respond	2	5	30	3	189	4	543	3	1	3	65	3	212	3	657	3
Total			42	100	949	100	5,293	100	15,810	100	38	100	2,052	100	7,395	100	21,724	100
b. [If answered 'yes'] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	1	17	20	19	84	12	277	14	0	0	29	14	106	12	318	12
	dis_mobility	A mobility impairment	0	0	8	7	33	5	93	5	0	0	23	11	72	8	218	8
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	2	33	46	43	310	46	936	46	1	25	99	47	412	46	1,175	45
	dis_mental	A mental health disorder	3	50	43	40	296	44	909	44	1	25	74	35	339	38	983	38
	dis_other	A disability or impairment not listed above	2	33	21	20	115	17	317	16	2	50	43	20	188	21	536	21
Disability or impairment	disability_all	A sensory impairment	1	2	11	1	54	1	177	1	0	0	16	1	64	1	185	1
	(Recoded from disability and	A mobility impairment	0	0	3	0	15	0	44	0	0	0	10	0	34	0	113	1
		A learning disability	0	0	28	3	212	4	627	4	1	3	65	3	292	4	836	4

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

Item wording or description			First-Year Students ^a								Seniors ^a							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
38. Which of the following best describes your sexual orientation?	sexorient17	dis_sense to	1	2	28	3	187	4	587	4	1	3	44	2	217	3	614	3
		dis_other where	2	5	12	1	73	1	193	1	2	5	26	1	123	2	343	2
		represented only once.)	2	5	25	3	135	3	416	3	0	0	49	2	172	2	520	2
		No disability or impairment	34	81	812	86	4,426	84	13,213	84	33	87	1,773	87	6,273	85	18,433	85
		Prefer not to respond	2	5	30	3	189	4	543	3	1	3	65	3	212	3	657	3
		Total	42	100	949	100	5,291	100	15,800	100	38	100	2,048	100	7,387	100	21,701	100
38. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	36	86	599	85	3,123	87	8,808	87	36	95	1,251	90	4,340	89	11,914	89
		Bisexual	3	7	42	6	176	5	490	5	0	0	38	3	158	3	427	3
		Gay	1	2	7	1	29	1	104	1	0	0	19	1	49	1	145	1
		Lesbian	0	0	8	1	34	1	93	1	0	0	11	1	49	1	125	1
		Queer	0	0	1	0	15	0	51	1	1	3	1	0	22	0	77	1
		Questioning or unsure	1	2	16	2	53	1	144	1	0	0	6	0	19	0	65	0
		Another sexual orientation	0	0	13	2	42	1	128	1	0	0	6	0	40	1	131	1
		I prefer not to respond	1	2	16	2	103	3	287	3	1	3	65	5	195	4	528	4
Total	42	100	702	100	3,575	100	10,105	100	38	100	1,397	100	4,872	100	13,412	100		

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported: Sex	IRsex	Female	34	81	800	83	4,497	84	13,191	82	31	82	1,728	83	6,100	82	17,824	81
		Male	8	19	159	17	858	16	2,806	18	7	18	347	17	1,364	18	4,113	19
		Total	42	100	959	100	5,355	100	15,997	100	38	100	2,075	100	7,464	100	21,937	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	24	3	23	0	74	1	0	0	32	2	46	1	141	1
		Asian	0	0	26	3	115	2	332	2	0	0	35	2	133	2	404	2
		Black or African American	3	7	40	4	267	6	981	7	2	5	102	5	414	6	1,413	7
		Hispanic or Latino	18	43	355	39	499	10	1,495	10	13	34	678	36	644	10	2,000	10
		Native Hawaiian/Other Pac. Islander	0	0	2	0	8	0	23	0	0	0	0	0	15	0	34	0
		White	19	45	413	46	3,592	74	10,596	73	23	61	908	49	4,916	74	14,447	73
		Other	0	0	0	0	8	0	8	0	0	0	0	0	2	0	2	0
		Foreign or nonresident alien	1	2	5	1	33	1	145	1	0	0	24	1	25	0	153	1
		Two or more races/ethnicities	1	2	33	4	165	3	478	3	0	0	48	3	188	3	544	3
		Unknown	0	0	7	1	123	3	396	3	0	0	45	2	253	4	709	4
Total	42	100	905	100	4,833	100	14,528	100	38	100	1,872	100	6,636	100	19,847	100		
Institution-reported: Class level	IRclass	Freshman/First-Year	42	100	959	100	5,356	100	15,999	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Angelo State University

Education

First-Year Students^a





Seniors^a

Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	38	100	2,075	100	7,465	100	21,939	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	42	100	959	100	5,356	100	15,999	100	38	100	2,075	100	7,465	100	21,939	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	9	21	130	14	721	13	2,137	13	38	100	2,075	100	7,433	100	21,838	100
		First-time first-year	33	79	829	86	4,635	87	13,862	87	0	0	0	0	32	0	101	0
		Total	42	100	959	100	5,356	100	15,999	100	38	100	2,075	100	7,465	100	21,939	100
Institution-reported: Enrollment status	IREnrollment	Not full-time	0	0	46	5	200	4	596	4	3	8	495	24	1,025	14	3,265	15
		Full-time	42	100	913	95	5,156	96	15,403	96	35	92	1,580	76	6,440	86	18,674	85
		Total	42	100	959	100	5,356	100	15,999	100	38	100	2,075	100	7,465	100	21,939	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 * SEM.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the *t*-tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: **p* < .05, ***p* < .01, ****p* < .001 (2-tailed).
- g. Cohen's *d*: The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
p* < .05, *p* < .01, ****p* < .001 (*z*-test comparing participation rates).
- j. Cohen's *h*: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. 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.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. 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.
- n. Effect size for independent *t*-tests uses Cohen's *d*; *z*-tests use Cohen's *h*.
- o. Statistical comparison uses *z*-test to compare the percentage who responded "Done or in progress."

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.

Endnotes

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

Reference: Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.
