
Angelo State University

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Business

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 'Business' includes the following majors: Accounting; Business administration; Economics; Entrepreneurial studies; Finance; Hospitality and tourism; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Other business; Supply chain and operations management.

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: Business.

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 Business			Seniors in Business		
		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: Business

Angelo State University

First-year students^a in Business

	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)	39.2	10.8	1.67	20	30	40	45	60				
Southwest Public	37.4	13.3	.33	15	30	40	45	60	1,681	1.7		.131
Carnegie Class	38.0	13.1	.14	20	30	40	45	60	8,969	1.2		.092
NSSE 2016 & 2017	38.2	12.9	.07	20	30	40	45	60	31,640	1.0		.078
Reflective & Integrative Learning												
ASU (N = 41)	37.3	9.6	1.51	20	31	37	46	51				
Southwest Public	34.7	11.9	.29	17	26	34	43	57	1,699	2.5		.215
Carnegie Class	35.2	11.8	.12	17	26	34	43	57	9,119	2.1		.175
NSSE 2016 & 2017	35.4	11.8	.07	17	26	34	43	57	32,144	1.9		.160
Learning Strategies												
ASU (N = 42)	39.0	14.7	2.27	20	27	40	53	60				
Southwest Public	37.7	13.5	.33	20	27	40	47	60	1,678	1.4		.103
Carnegie Class	38.7	13.7	.14	20	27	40	47	60	9,030	.3		.025
NSSE 2016 & 2017	38.5	13.6	.08	20	27	40	47	60	31,767	.6		.042
Quantitative Reasoning												
ASU (N = 41)	31.9	14.9	2.33	13	20	27	40	60				
Southwest Public	29.0	15.3	.38	0	20	27	40	60	1,680	2.8		.185
Carnegie Class	29.1	15.1	.16	0	20	27	40	60	9,024	2.7		.181
NSSE 2016 & 2017	29.6	15.0	.08	7	20	27	40	60	31,793	2.2		.149
Learning with Peers												
Collaborative Learning												
ASU (N = 42)	34.4	13.7	2.11	15	25	35	45	50				
Southwest Public	33.5	13.8	.34	10	25	35	40	60	1,688	.9		.066
Carnegie Class	30.7	15.0	.16	5	20	30	40	55	9,054	3.7		.247
NSSE 2016 & 2017	32.6	14.2	.08	10	20	35	40	60	31,853	1.8		.126
Discussions with Diverse Others												
ASU (N = 42)	42.1	16.1	2.48	20	25	45	60	60				
Southwest Public	40.0	15.6	.39	15	30	40	55	60	1,683	2.2		.138
Carnegie Class	39.2	15.9	.17	10	30	40	55	60	9,054	3.0		.188

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Engagement Indicators: Business

Angelo State University

First-year students^a in

Business

	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	15.4	.09	15	30	40	55	60	31,882	2.5		.162

Experiences with Faculty

Student-Faculty Interaction

ASU (N = 41)	24.0	12.9	2.01	5	15	25	35	45				
Southwest Public	21.4	15.1	.37	0	10	20	30	50	1,682	2.6		.175
Carnegie Class	20.3	14.3	.15	0	10	20	30	45	9,009	3.7		.261
NSSE 2016 & 2017	21.0	14.5	.08	0	10	20	30	50	31,771	3.1		.211

Effective Teaching Practices

ASU (N = 41)	40.2	11.8	1.84	24	32	40	48	60				
Southwest Public	38.4	13.1	.32	16	28	40	48	60	1,698	1.7		.132
Carnegie Class	39.4	13.2	.14	16	32	40	48	60	9,132	.8		.057
NSSE 2016 & 2017	39.1	12.9	.07	20	32	40	48	60	32,162	1.1		.085

Campus Environment

Quality of Interactions

ASU (N = 42)	46.4	12.5	1.93	24	38	48	58	60				
Southwest Public	40.6	13.5	.34	14	32	42	50	60	1,652	5.8	**	.430
Carnegie Class	41.8	12.7	.14	18	34	43	50	60	8,711	4.6	*	.362
NSSE 2016 & 2017	41.8	12.4	.07	18	34	43	50	60	30,916	4.6	*	.371

Supportive Environment

ASU (N = 42)	42.0	13.5	2.08	20	35	44	53	60				
Southwest Public	36.9	14.0	.34	13	28	38	48	60	1,691	5.1	*	.367
Carnegie Class	35.4	13.8	.14	13	25	35	45	60	9,100	6.6	**	.478
NSSE 2016 & 2017	36.3	13.5	.08	15	28	38	45	60	32,049	5.7	**	.424

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Engagement Indicators: Business

Angelo State University

First-year students^a in Business

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>

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

Engagement Indicators: Business

Angelo State University

Seniors^a in Business

	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 = 39)	37.1	11.8	1.90	20	30	35	40	60				
Southwest Public	39.2	13.7	.23	20	30	40	50	60	3,589	-2.1		-.157
Carnegie Class	39.6	13.5	.11	20	30	40	50	60	16,080	-2.6		-.192
NSSE 2016 & 2017	39.4	13.5	.06	20	30	40	50	60	48,734	-2.4		-.176
Reflective & Integrative Learning												
ASU (N = 41)	36.0	11.7	1.83	20	29	31	40	60				
Southwest Public	36.8	12.5	.21	17	29	37	46	60	3,632	-.9		-.069
Carnegie Class	37.5	12.1	.10	20	29	37	46	60	16,295	-1.5		-.127
NSSE 2016 & 2017	37.5	12.1	.05	20	29	37	46	60	49,415	-1.6		-.128
Learning Strategies												
ASU (N = 40)	35.7	13.8	2.18	20	27	30	47	60				
Southwest Public	39.2	14.4	.24	13	27	40	53	60	3,577	-3.6		-.249
Carnegie Class	38.7	14.3	.11	13	27	40	47	60	16,121	-3.1		-.216
NSSE 2016 & 2017	38.2	14.3	.06	13	27	40	47	60	48,911	-2.5		-.179
Quantitative Reasoning												
ASU (N = 41)	31.2	15.3	2.39	13	20	27	40	60				
Southwest Public	31.7	15.6	.26	7	20	33	40	60	3,591	-.4		-.028
Carnegie Class	32.2	15.4	.12	7	20	33	40	60	16,120	-1.0		-.064
NSSE 2016 & 2017	32.7	15.5	.07	7	20	33	40	60	48,925	-1.5		-.097
Learning with Peers												
Collaborative Learning												
ASU (N = 41)	35.1	14.9	2.33	10	25	35	45	60				
Southwest Public	31.3	14.7	.25	10	20	30	40	60	3,600	3.8		.258
Carnegie Class	30.6	15.1	.12	5	20	30	40	55	16,173	4.5		.300
NSSE 2016 & 2017	32.6	14.6	.07	10	20	35	40	60	49,024	2.5		.173
Discussions with Diverse Others												
ASU (N = 41)	40.2	17.1	2.67	15	20	40	60	60				
Southwest Public	41.1	17.2	.29	5	30	40	60	60	3,601	-.9		-.052
Carnegie Class	40.2	16.2	.13	10	30	40	55	60	16,131	.1		.003

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

Engagement Indicators: Business Angelo State University

Seniors^a in Business

	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	40.3	15.9	.07	15	30	40	55	60	48,948	-.1		-.004
Experiences with Faculty												
Student-Faculty Interaction												
ASU (N = 40)	22.6	13.4	2.13	3	10	20	30	50				
Southwest Public	20.2	15.9	.27	0	10	20	30	55	3,588	2.4		.153
Carnegie Class	20.8	15.6	.12	0	10	20	30	50	16,137	1.8		.116
NSSE 2016 & 2017	22.0	15.8	.07	0	10	20	30	55	48,882	.6		.038
Effective Teaching Practices												
ASU (N = 41)	38.8	10.9	1.70	20	36	40	44	56				
Southwest Public	39.2	13.7	.23	16	28	40	48	60	41	-.4		-.027
Carnegie Class	39.6	13.7	.11	16	32	40	52	60	40	-.7		-.054
NSSE 2016 & 2017	39.4	13.4	.06	16	32	40	48	60	40	-.5		-.039
Campus Environment												
Quality of Interactions												
ASU (N = 41)	43.3	12.5	1.95	18	38	46	52	58				
Southwest Public	42.4	12.6	.22	18	35	44	52	60	3,371	.9		.072
Carnegie Class	42.8	12.3	.10	20	36	44	52	60	15,327	.4		.035
NSSE 2016 & 2017	42.4	12.1	.06	20	35	44	52	60	46,860	.9		.074
Supportive Environment												
ASU (N = 41)	36.4	11.6	1.81	20	30	35	45	55				
Southwest Public	32.8	14.6	.25	8	23	33	43	60	41	3.6		.247
Carnegie Class	31.4	14.4	.11	8	20	30	40	60	40	5.0	**	.348
NSSE 2016 & 2017	32.4	14.2	.06	10	23	33	40	60	49,209	4.0		.283

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Engagement Indicators: Business

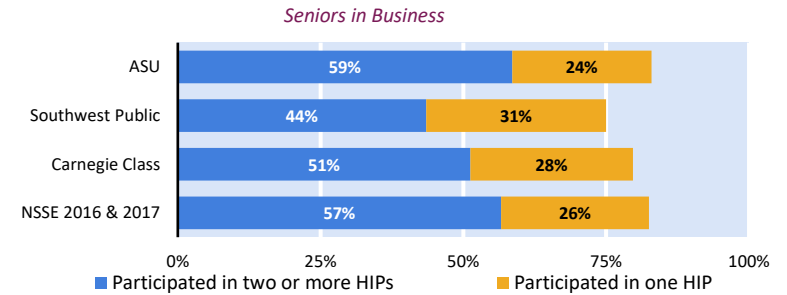
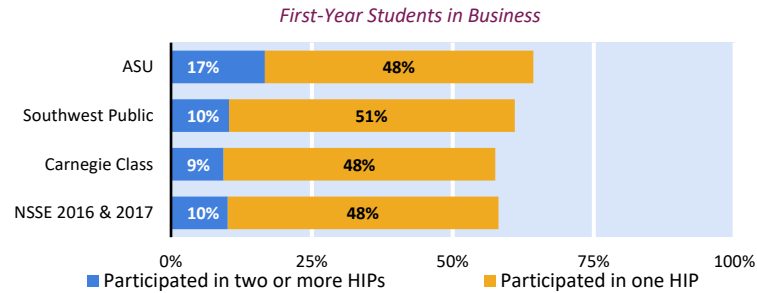
Angelo State University

**Seniors^a in
Business**

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.

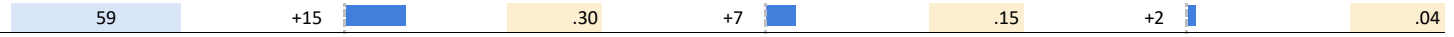


Statistical Comparisons

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.

	ASU	Your students' participation compared with:			
	ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	
<i>First-Year Students in Business</i>	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j
12. Service-Learning	63	+7	.15	+10	.21
11c. Learning Community	14	+1	.03	+3	.09
11e. Research with Faculty	5	+1	.05	+1	.05
Participated in at least one	64	+3	.07	+7	.14
Participated in two or more	17	+6	.19	+7	.20
<i>Seniors in Business</i>					
12. Service-Learning	68	+16	* .33	+13	.26
11c. Learning Community	17	-0	.00	-1	-.02
11e. Research with Faculty	12	+2	.06	+1	.02
11a. Internship or Field Exp.	30	-2	-.04	-10	-.22
11d. Study Abroad	17	+8	.24	+4	.12
11f. Culminating Senior Exp.	51	+16	* .33	+8	.16
Participated in at least one	83	+8	.20	+3	.08

Participated in two or more



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Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

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
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	75	5	278	3	875	3	2.8	2.7	.09	2.9	-.13	2.9	-.12	
	2	Sometimes	15	37	667	40	3,039	33	10,777	34									
	3	Often	20	49	592	36	3,202	35	11,777	37									
	4	Very often	6	15	329	20	2,572	28	8,721	27									
	Total			41	100	1,663	100	9,091	100	32,150	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	3	7	302	18	1,279	14	4,542	14	2.8	2.5 *	.30	2.6	.20	2.6	.20	
	2	Sometimes	12	29	568	34	3,124	34	11,103	35									
	3	Often	19	45	505	30	2,873	32	10,111	32									
	4	Very often	8	19	284	17	1,794	20	6,296	20									
	Total			42	100	1,659	100	9,070	100	32,052	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	3	7	100	6	382	4	1,456	5	3.0	3.0	.03	3.1	-.18	3.1	-.12	
	2	Often	7	17	267	16	947	10	3,943	12									
	3	Sometimes	20	48	904	54	5,016	55	17,739	55									
	4	Never	12	29	391	24	2,722	30	8,939	28									
	Total			42	100	1,662	100	9,067	100	32,077	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	16	38	642	39	3,629	40	12,342	38	1.9	1.9	.00	1.9	.03	1.9	.01	
	2	Sometimes	16	38	631	38	3,526	39	12,692	40									
	3	Often	8	19	295	18	1,368	15	4,995	16									
	4	Very often	2	5	92	6	562	6	2,064	6									
	Total			42	100	1,660	100	9,085	100	32,093	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	5	12	134	8	1,214	13	3,177	10	2.5	2.7	-.18	2.5	.01	2.6	-.10	
	2	Sometimes	14	33	611	37	3,505	39	12,124	38									
	3	Often	20	48	613	37	3,075	34	11,608	36									
	4	Very often	3	7	305	18	1,296	14	5,213	16									
	Total			42	100	1,663	100	9,090	100	32,122	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	7	79	5	777	9	1,840	6	3.0	2.7	.28	2.6 *	.40	2.7 *	.31	
	2	Sometimes	7	17	605	36	3,432	38	11,640	36									
	3	Often	21	50	672	40	3,420	38	12,991	40									
	4	Very often	11	26	305	18	1,458	16	5,642	18									
	Total			42	100	1,661	100	9,087	100	32,113	100								

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Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				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	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	2	5	217	13	1,713	19	4,573	14	2.7	2.6	.14	2.4	.30	2.6	.19	
		2	Sometimes	17	40	569	34	3,040	33	10,764	34								
		3	Often	13	31	531	32	2,871	32	10,927	34								
		4	Very often	10	24	343	21	1,460	16	5,867	18								
		Total		42	100	1,660	100	9,084	100	32,131	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	7	105	6	1,068	12	2,508	8	2.7	2.7	-.03	2.6	.11	2.7	.02	
		2	Sometimes	14	33	595	36	3,112	34	11,378	35								
		3	Often	18	43	628	38	3,369	37	12,294	38								
		4	Very often	7	17	332	20	1,542	17	5,945	19								
		Total		42	100	1,660	100	9,091	100	32,125	100								
i. Given a course presentation	present	1	Never	5	12	318	19	1,542	17	5,079	16	2.5	2.3	.21	2.4	.11	2.4	.11	
		2	Sometimes	16	38	688	41	3,591	40	13,231	41								
		3	Often	16	38	471	28	2,745	30	9,590	30								
		4	Very often	5	12	184	11	1,209	13	4,240	13								
		Total		42	100	1,661	100	9,087	100	32,140	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	141	8	728	8	2,340	7	2.7	2.6	.16	2.6	.15	2.6	.12	
		2	Sometimes	17	43	671	40	3,619	40	12,787	40								
		3	Often	15	38	618	37	3,455	38	12,276	38								
		4	Very often	7	18	231	14	1,259	14	4,666	15								
		Total		40	100	1,661	100	9,061	100	32,069	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	15	160	10	699	8	2,431	8	2.7	2.5	.16	2.6	.08	2.6	.07	
		2	Sometimes	9	22	670	40	3,478	38	12,215	38								
		3	Often	18	44	586	35	3,469	38	12,287	38								
		4	Very often	8	20	240	14	1,425	16	5,121	16								
		Total		41	100	1,656	100	9,071	100	32,054	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	15	169	10	845	9	2,735	9	2.5	2.6	-.03	2.6	-.07	2.6	-.08	
		2	Sometimes	14	34	657	40	3,504	39	12,519	39								
		3	Often	14	34	559	34	3,217	35	11,526	36								
		4	Very often	7	17	272	16	1,508	17	5,298	17								
		Total		41	100	1,657	100	9,074	100	32,078	100								

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Angelo State University

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				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	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	1	2	87	5	396	4	1,354	4	3.0	2.8	.23	2.8	.21	2.8	.21	
		2	Sometimes	9	22	525	32	2,838	31	10,025	31								
		3	Often	22	54	746	45	4,149	46	14,784	46								
		4	Very often	9	22	304	18	1,693	19	5,915	18								
		Total		41	100	1,662	100	9,076	100	32,078	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	47	3	259	3	861	3	3.1	2.9	.25	2.9	.27	2.9	.27	
		2	Sometimes	7	17	460	28	2,549	28	9,134	28								
		3	Often	23	56	765	46	4,220	47	14,802	46								
		4	Very often	11	27	386	23	2,044	23	7,281	23								
		Total		41	100	1,658	100	9,072	100	32,078	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	51	3	235	3	796	2	3.0	2.9	.13	2.8	.14	2.9	.12	
		2	Sometimes	7	17	487	29	2,799	31	9,688	30								
		3	Often	29	71	774	47	4,155	46	14,820	46								
		4	Very often	5	12	344	21	1,874	21	6,737	21								
		Total		41	100	1,656	100	9,063	100	32,041	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	20	1	123	1	375	1	3.1	3.0	.20	3.0	.15	3.0	.14	
		2	Sometimes	8	20	420	25	2,070	23	7,053	22								
		3	Often	20	49	802	48	4,431	49	16,055	50								
		4	Very often	13	32	414	25	2,429	27	8,516	27								
		Total		41	100	1,656	100	9,053	100	31,999	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	6	15	350	21	2,077	23	6,981	22	2.5	2.3	.22	2.2	.29	2.2	.27	
		2	Sometimes	14	34	696	42	3,932	43	14,003	44								
		3	Often	16	39	397	24	2,074	23	7,418	23								
		4	Very often	5	12	213	13	985	11	3,657	11								
		Total		41	100	1,656	100	9,068	100	32,059	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	10	24	726	44	4,536	50	14,946	47	2.1	1.9	.20	1.8 *	.36	1.8 *	.29	
		2	Sometimes	22	52	534	32	2,773	31	10,355	32								
		3	Often	7	17	262	16	1,221	13	4,707	15								
		4	Very often	3	7	134	8	529	6	2,028	6								
		Total		42	100	1,656	100	9,059	100	32,036	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	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	12	29	572	35	3,135	35	10,248	32	2.0	2.0	.00	2.0	.04	2.0	.00	
		2	Sometimes	21	50	647	39	3,694	41	13,544	42								
		3	Often	6	14	308	19	1,651	18	6,015	19								
		4	Very often	3	7	129	8	564	6	2,178	7								
		Total		42	100	1,656	100	9,044	100	31,985	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	8	19	449	27	2,218	25	7,567	24	2.3	2.1	.16	2.1	.14	2.1	.13	
		2	Sometimes	18	43	695	42	4,091	45	14,649	46								
		3	Often	13	31	383	23	2,022	22	7,235	23								
		4	Very often	3	7	129	8	720	8	2,555	8								
		Total		42	100	1,656	100	9,051	100	32,006	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	70	4	342	4	1,165	4	2.9	2.9	-.05	2.9	.01	2.9	-.01	
		2	Some	12	29	385	23	2,419	27	8,386	26								
		3	Quite a bit	23	55	817	49	4,359	48	15,329	48								
		4	Very much	7	17	389	23	1,955	22	7,207	22								
		Total		42	100	1,661	100	9,075	100	32,087	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	60	4	291	3	955	3	2.9	2.9	-.02	2.9	-.04	2.9	-.08	
		2	Some	10	24	431	26	2,340	26	7,916	25								
		3	Quite a bit	25	60	819	49	4,490	50	15,948	50								
		4	Very much	6	14	346	21	1,935	21	7,220	23								
		Total		42	100	1,656	100	9,056	100	32,039	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	73	4	327	4	1,057	3	3.0	2.9	.11	2.9	.06	2.9	.05	
		2	Some	12	29	455	27	2,353	26	8,308	26								
		3	Quite a bit	20	48	755	46	4,222	47	14,907	47								
		4	Very much	10	24	374	23	2,142	24	7,711	24								
		Total		42	100	1,657	100	9,044	100	31,983	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	63	4	262	3	958	3	3.0	2.9	.13	2.9	.10	2.9	.10	
		2	Some	11	26	438	26	2,342	26	8,154	25								
		3	Quite a bit	20	48	766	46	4,279	47	15,248	48								
		4	Very much	11	26	390	24	2,168	24	7,648	24								
		Total		42	100	1,657	100	9,051	100	32,008	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	0	0	88	5	351	4	1,224	4	3.0	2.8	.21	2.9	.19	2.9	.19	
		2	Some	11	26	439	27	2,526	28	8,825	28								
		3	Quite a bit	19	45	763	46	4,108	45	14,754	46								
		4	Very much	12	29	366	22	2,062	23	7,190	22								
		Total		42	100	1,656	100	9,047	100	31,993	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	33	2	171	2	562	2	3.1	3.1	.04	3.1	.02	3.1	.03	
		2	Some	7	17	333	20	1,756	19	6,221	19								
		3	Quite a bit	20	48	744	45	4,128	45	14,997	47								
		4	Very much	14	33	550	33	3,027	33	10,320	32								
		Total		42	100	1,660	100	9,082	100	32,100	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	7	42	3	265	3	811	3	3.0	3.0	-.10	3.0	-.11	3.0	-.12	
		2	Some	8	20	358	22	1,894	21	6,528	20								
		3	Quite a bit	18	44	763	46	4,105	45	15,033	47								
		4	Very much	12	29	496	30	2,810	31	9,701	30								
		Total		41	100	1,659	100	9,074	100	32,073	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	50	3	312	3	952	3	3.0	3.0	.02	3.0	.00	3.0	.00	
		2	Some	9	21	376	23	2,014	22	7,104	22								
		3	Quite a bit	20	48	739	45	3,863	43	14,112	44								
		4	Very much	12	29	492	30	2,879	32	9,867	31								
		Total		42	100	1,657	100	9,068	100	32,035	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	3	153	9	614	7	2,250	7	3.1	2.8 **	.38	2.9 *	.28	2.8 *	.31	
		2	Some	4	10	480	29	2,469	27	9,054	28								
		3	Quite a bit	24	60	609	37	3,445	38	12,113	38								
		4	Very much	11	28	413	25	2,539	28	8,621	27								
		Total		40	100	1,655	100	9,067	100	32,038	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	5	165	10	678	7	2,548	8	2.8	2.7	.14	2.8	.02	2.8	.09	
		2	Some	12	29	518	31	2,614	29	9,864	31								
		3	Quite a bit	19	45	615	37	3,493	39	12,380	39								
		4	Very much	9	21	354	21	2,263	25	7,197	22								
		Total		42	100	1,652	100	9,048	100	31,989	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 ^l	Values ^m	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU Mean	Southwest Public Mean	Carnegie Class Mean	NSSE 2016 & 2017 Mean	ASU Effect size ⁿ	Southwest Public Effect size ⁿ	Carnegie Class Effect size ⁿ	NSSE 2016 & 2017 Effect size ⁿ								
				Count	%	Count	%	Count	%	Count	%									Mean	Mean	Mean	Mean	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	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	2	5	154	9	803	9	2,673	8	2.7	2.6	.13	2.6	.14	2.6	.11									
		2	Sometimes	15	36	577	35	3,248	36	11,250	35																
		3	Often	17	40	653	40	3,601	40	12,958	40																
		4	Very often	8	19	267	16	1,409	16	5,153	16																
			Total	42	100	1,651	100	9,061	100	32,034	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	10	277	17	1,454	16	4,815	15	2.6	2.4	.20	2.4	.18	2.4	.16									
		2	Sometimes	16	39	652	39	3,526	39	12,439	39																
		3	Often	14	34	505	31	2,917	32	10,632	33																
		4	Very often	7	17	220	13	1,161	13	4,120	13																
			Total	41	100	1,654	100	9,058	100	32,006	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	17	295	18	1,550	17	5,017	16	2.5	2.3	.14	2.3	.13	2.4	.10									
		2	Sometimes	14	33	689	42	3,809	42	13,502	42																
		3	Often	16	38	497	30	2,820	31	10,255	32																
		4	Very often	5	12	173	10	884	10	3,261	10																
			Total	42	100	1,654	100	9,063	100	32,035	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	0	None	4	10	147	9	440	5	1,526	5	5.2	5.5	-.06	6.8	-.28	6.9	-.29									
		1.5	1-2	14	33	370	23	1,641	18	5,793	18																
		4	3-5	11	26	579	35	2,914	32	10,314	32																
		8	6-10	8	19	326	20	2,250	25	7,878	25																
		13	11-15	2	5	128	8	928	10	3,359	11																
		18	16-20	1	2	39	2	394	4	1,451	5																
		23	More than 20	2	5	54	3	451	5	1,572	5																
			Total	42	100	1,643	100	9,018	100	31,893	100																
b. Between 6 and 10 pages	wrmednum	0	None	23	55	751	46	2,921	33	10,165	32	1.7	1.9	-.06	2.3	-.18	2.3	-.18									
		1.5	1-2	13	31	513	31	3,555	40	12,626	40																
		4	3-5	0	0	235	14	1,585	18	5,767	18																
		8	6-10	5	12	92	6	611	7	2,183	7																
		13	11-15	1	2	27	2	171	2	538	2																
		18	16-20	0	0	9	1	46	1	144	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	0	0	7	0	41	0	153	0								
			Total	42	100	1,634	100	8,930	100	31,576	100								
c. 11 pages or more	wrlongnum	0	None	33	79	1,314	80	6,692	75	23,411	75	.9	.9	.02	.9	.00	.9	-.01	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	10	194	12	1,497	17	5,542	18								
		4	3-5	2	5	55	3	321	4	1,138	4								
		8	6-10	3	7	30	2	192	2	685	2								
		13	11-15	0	0	26	2	98	1	362	1								
		18	16-20	0	0	7	0	33	0	114	0								
		23	More than 20	0	0	8	0	48	1	166	1								
			Total	42	100	1,634	100	8,881	100	31,418	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.)									43.0	43.9	-.01	51.5	-.13	51.8	-.13	

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	78	5	544	6	1,621	5	3.1	3.0	.05	3.0	.12	3.0	.08	
		2	Sometimes	9	21	380	23	2,339	26	8,050	25								
		3	Often	14	33	585	35	2,901	32	10,496	33								
		4	Very often	17	40	614	37	3,306	36	11,957	37								
			Total	42	100	1,657	100	9,090	100	32,124	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	80	5	478	5	1,411	4	3.1	3.0	.15	3.0	.17	3.0	.14	
		2	Sometimes	11	26	377	23	2,177	24	7,636	24								
		3	Often	11	26	637	39	3,350	37	11,923	37								
		4	Very often	19	45	560	34	3,057	34	11,093	35								
			Total	42	100	1,654	100	9,062	100	32,063	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	103	6	697	8	2,355	7	3.0	3.0	.02	2.9	.10	2.9	.08	
		2	Sometimes	15	36	427	26	2,527	28	8,886	28								
		3	Often	13	31	567	34	2,980	33	10,452	33								
		4	Very often	14	33	557	34	2,879	32	10,395	32								
			Total	42	100	1,654	100	9,083	100	32,088	100								
d. People with political	DDpolitical	1	Never	0	0	93	6	552	6	1,794	6								

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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	13	31	417	25	2,322	26	8,073	25	3.2	3.0	.26	3.0	.27	3.0	.25	
		3	Often	7	17	575	35	3,102	34	10,991	34								
		4	Very often	22	52	572	35	3,101	34	11,214	35								
		Total		42	100	1,657	100	9,077	100	32,072	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	1	2	32	2	138	2	458	1	3.0	3.0	.02	3.1	-.08	3.1	-.08
		2	Sometimes	9	21	387	23	1,854	20	6,564	20							
		3	Often	21	50	813	49	4,380	48	15,736	49							
		4	Very often	11	26	420	25	2,705	30	9,325	29							
		Total		42	100	1,652	100	9,077	100	32,083	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	2	78	5	447	5	1,510	5	3.0	2.9	.12	2.9	.10	2.9	.12
		2	Sometimes	14	33	487	29	2,576	28	9,477	30							
		3	Often	11	26	616	37	3,388	37	11,907	37							
		4	Very often	16	38	472	29	2,667	29	9,162	29							
		Total		42	100	1,653	100	9,078	100	32,056	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	2	111	7	499	6	1,760	6	2.9	2.8	.10	2.8	.04	2.8	.05
		2	Sometimes	17	40	519	31	2,769	31	9,829	31							
		3	Often	11	26	658	40	3,580	40	12,876	40							
		4	Very often	13	31	363	22	2,191	24	7,457	23							
		Total		42	100	1,651	100	9,039	100	31,922	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	16	1	95	1	278	1	5.3	5.3	.02	5.4	-.06	5.4	-.04
		2		1	2	28	2	113	1	459	1							
		3		2	5	95	6	431	5	1,495	5							
		4		1	2	219	13	1,121	12	3,929	12							
		5		21	51	588	36	3,015	33	10,966	34							
		6		11	27	364	22	2,323	26	8,490	27							
		7	Very much	5	12	341	21	1,955	22	6,410	20							
		Total		41	100	1,651	100	9,053	100	32,027	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	9	21	222	13	1,200	13	3,659	11	
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NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

			Frequency Distributions								Statistical Comparisons ^k							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your first-year students 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	3	7	113	7	801	9	2,187	7	10%	7%	.10	7%	.09	8%	.05
			Plan to do	26	62	1,213	73	6,438	71	23,710	74							
			Done or in progress	4	10	113	7	643	7	2,561	8							
			Total	42	100	1,661	100	9,082	100	32,117	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	373	23	2,348	26	7,432	23	10%	14%	-.15	12%	-.07	13%	-.10
			Do not plan to do	7	17	317	19	2,137	24	6,439	20							
			Plan to do	20	48	730	44	3,535	39	14,153	44							
			Done or in progress	4	10	237	14	1,046	12	4,044	13							
			Total	42	100	1,657	100	9,066	100	32,068	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	464	28	2,906	32	9,611	30	14%	13%	.03	11%	.09	13%	.04
			Do not plan to do	8	19	391	24	2,561	28	8,679	27							
			Plan to do	16	38	578	35	2,563	28	9,638	30							
			Done or in progress	6	14	220	13	1,024	11	4,090	13							
			Total	42	100	1,653	100	9,054	100	32,018	100							
d. Participate in a study abroad program	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	abroad	Have not decided	14	33	381	23	2,229	25	7,624	24	7%	4%	.15	4%	.15	4%	.14
			Do not plan to do	10	24	456	28	2,662	29	8,158	25							
			Plan to do	15	36	759	46	3,828	42	15,008	47							
			Done or in progress	3	7	61	4	348	4	1,250	4							
			Total	42	100	1,657	100	9,067	100	32,040	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	20	48	580	35	3,592	40	12,243	38	5%	4%	.05	4%	.05	4%	.04
			Do not plan to do	11	26	528	32	2,818	31	9,340	29							
			Plan to do	9	21	483	29	2,291	25	9,168	29							
			Done or in progress	2	5	62	4	348	4	1,253	4							
			Total	42	100	1,653	100	9,049	100	32,004	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	526	32	3,083	34	10,708	33	7%	2% *	.23	2% *	.25	2% *	.24
			Do not plan to do	3	7	229	14	1,171	13	4,019	13							
			Plan to do	15	36	865	52	4,604	51	16,574	52							
			Done or in progress	3	7	39	2	193	2	710	2							
			Total	42	100	1,659	100	9,051	100	32,011	100							

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

Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k						
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		Your first-year students compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Mean	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	15	37	722	44	4,226	47	14,994	47	1.8	1.7	.08	1.7	.15	1.6	.15
		2	Some	22	54	737	45	3,922	43	13,792	43							
		3	Most	3	7	150	9	722	8	2,600	8							
		4	All	1	2	38	2	180	2	584	2							
			Total	41	100	1,647	100	9,050	100	31,970	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	2	5	29	2	171	2	552	2	5.7	5.4	.23	5.4	.19	5.4	.18
		2		0	0	36	2	180	2	695	2							
		3		2	5	98	6	499	5	1,679	5							
		4		4	10	245	15	1,082	12	3,822	12							
		5		7	17	427	26	2,263	25	8,120	25							
		6		9	21	373	22	2,232	25	8,217	26							
		7	Excellent	18	43	438	26	2,424	27	8,622	27							
		—	Not applicable	0	0	16	1	247	3	448	1							
			Total	42	100	1,662	100	9,098	100	32,155	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	64	4	351	4	1,109	3	5.8	5.1 **	.42	5.2 *	.39	5.2 *	.39
		2		1	2	77	5	430	5	1,526	5							
		3		3	7	139	8	724	8	2,524	8							
		4		4	10	259	16	1,218	13	4,319	13							
		5		6	14	318	19	1,836	20	6,558	20							
		6		8	19	310	19	1,714	19	6,552	20							
		7	Excellent	20	48	463	28	2,587	28	8,851	28							
		—	Not applicable	0	0	25	2	228	3	677	2							
			Total	42	100	1,655	100	9,088	100	32,116	100							
c. Faculty	QIfaculty	1	Poor	0	0	54	3	194	2	625	2	5.5	5.1	.30	5.3	.17	5.3	.18
		2		1	2	82	5	277	3	997	3							
		3		2	5	131	8	561	6	1,975	6							
		4		7	17	268	16	1,244	14	4,529	14							
		5		12	29	385	23	2,257	25	8,207	26							
		6		4	10	376	23	2,305	25	8,370	26							
		7	Excellent	16	38	351	21	2,094	23	6,974	22							

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

Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

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	%	ASU Mean	Southwest Public Mean	Effect size ⁿ	Carnegie Class Mean	Effect size ⁿ	NSSE 2016 & 2017 Mean	Effect size ⁿ
		—	Not applicable	42	100	1,660	100	9,072	100	32,059	100							
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	5	84	5	389	4	1,294	4	5.6	▲ 4.9 *	.38	▲ 5.0 *	.33	▲ 5.0 *	.33
		2		1	2	88	5	420	5	1,448	5							
		3		4	10	142	9	675	7	2,378	7							
		4		2	5	234	14	1,196	13	4,443	14							
		5		4	10	341	21	1,813	20	6,789	21							
		6		12	29	303	18	1,764	19	6,518	20							
		7	Excellent	16	38	332	20	1,795	20	6,266	20							
		—	Not applicable	1	2	132	8	1,013	11	2,898	9							
			Total	42	100	1,656	100	9,065	100	32,034	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	3	84	5	413	5	1,375	4	5.6	▲ 4.8 **	.42	▲ 5.0 *	.33	▲ 5.0 *	.36
		2		2	5	99	6	503	6	1,703	5							
		3		1	3	153	9	657	7	2,486	8							
		4		6	15	268	16	1,270	14	4,715	15							
		5		6	15	330	20	1,877	21	6,811	21							
		6		7	18	316	19	1,846	20	6,503	20							
		7	Excellent	17	43	322	19	1,981	22	6,400	20							
		—	Not applicable	0	0	83	5	544	6	2,116	7							
			Total	40	100	1,655	100	9,091	100	32,109	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	0	0	37	2	165	2	568	2	3.1	3.1	.03	3.1	-.03	3.1	-.04
		2	Some	6	15	339	20	1,652	18	5,732	18							
		3	Quite a bit	26	63	781	47	4,454	49	15,739	49							
		4	Very much	9	22	500	30	2,817	31	10,072	31							
			Total	41	100	1,657	100	9,088	100	32,111	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	65	4	386	4	1,169	4	3.2	3.0	.28	3.0	.26	3.0	.25
		2	Some	6	15	382	23	1,892	21	6,760	21							
		3	Quite a bit	19	46	682	41	3,886	43	13,842	43							
		4	Very much	16	39	525	32	2,885	32	10,201	32							
			Total	41	100	1,654	100	9,049	100	31,972	100							
c. Using learning support services (tutoring services, writing center)	SElearnsup	1	Very little	2	5	103	6	572	6	1,847	6							
		2	Some	3	7	306	19	1,723	19	6,184	19							

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Angelo State University

First-Year Students^a in Business

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 first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	ASU Mean	Southwest Public Mean	Effect size ⁿ	Carnegie Class Mean	Effect size ⁿ	NSSE 2016 & 2017 Mean	Effect size ⁿ
		3	Quite a bit	17	40	601	36	3,447	38	12,284	38	3.3	3.1	.26	3.1	.29	3.1	.29
		4	Very much	20	48	641	39	3,323	37	11,694	37							
			Total	42	100	1,651	100	9,065	100	32,009	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	1	2	144	9	989	11	3,276	10	3.1	2.9 *	.32	2.8 *	.40	2.8 *	.39
		2	Some	9	22	430	26	2,488	27	8,858	28							
		3	Quite a bit	14	34	606	37	3,277	36	11,641	36							
		4	Very much	17	41	473	29	2,309	25	8,243	26							
			Total	41	100	1,653	100	9,063	100	32,018	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	5	84	5	659	7	1,871	6	3.2	3.0	.27	2.9 *	.37	3.0 *	.33
		2	Some	7	17	386	23	2,201	24	7,509	23							
		3	Quite a bit	12	29	627	38	3,563	39	12,962	40							
		4	Very much	21	50	555	34	2,636	29	9,668	30							
			Total	42	100	1,652	100	9,059	100	32,010	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	10	106	6	768	8	2,255	7	3.1	2.9	.20	2.9	.28	2.9	.23
		2	Some	8	19	397	24	2,255	25	7,686	24							
		3	Quite a bit	9	21	645	39	3,479	38	12,680	40							
		4	Very much	21	50	503	30	2,546	28	9,358	29							
			Total	42	100	1,651	100	9,048	100	31,979	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	7	17	324	20	1,916	21	6,257	20	2.7	2.4	.29	2.4 *	.34	2.4 *	.31
		2	Some	10	24	551	33	3,111	34	11,146	35							
		3	Quite a bit	13	31	510	31	2,667	29	9,746	30							
		4	Very much	12	29	263	16	1,372	15	4,857	15							
			Total	42	100	1,648	100	9,066	100	32,006	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	2	122	7	1,309	14	3,293	10	3.1	2.9 *	.32	2.7 ***	.46	2.8 **	.37
		2	Some	6	14	442	27	2,310	26	8,147	25							
		3	Quite a bit	21	50	645	39	3,313	37	12,236	38							
		4	Very much	14	33	443	27	2,113	23	8,281	26							
			Total	42	100	1,652	100	9,045	100	31,957	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	12	228	14	1,585	18	4,600	14	2.9	2.6 *	.36	2.5 **	.44	2.6 *	.38
		2	Some	5	12	536	32	2,897	32	10,430	33							
		3	Quite a bit	20	48	575	35	3,028	33	11,069	35							
		4	Very much	12	29	313	19	1,531	17	5,864	18							
			Total	42	100	1,652	100	9,045	100	31,957	100							

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Angelo State University

First-Year Students^a in Business

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		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ
				42	100	1,652	100	9,041	100	31,963	100	Mean	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	11	1	43	0	127	0	12.2	13.4	-.15	14.0	-.24	14.2	-.26
		3	1-5 hrs	6	14	241	15	1,186	13	3,973	12							
		8	6-10 hrs	12	29	430	26	2,160	24	7,598	24							
		13	11-15 hrs	14	33	407	25	2,129	23	7,558	24							
		18	16-20 hrs	5	12	276	17	1,803	20	6,428	20							
		23	21-25 hrs	3	7	147	9	979	11	3,504	11							
		28	26-30 hrs	2	5	76	5	420	5	1,540	5							
		33	More than 30 hrs	0	0	67	4	360	4	1,361	4							
			Total	42	100	1,655	100	9,080	100	32,089	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	10	24	488	30	3,023	33	8,675	27	7.3	6.5	.11	6.1	.16	6.8	.07
		3	1-5 hrs	12	29	493	30	2,621	29	9,752	30							
		8	6-10 hrs	5	12	280	17	1,401	15	5,675	18							
		13	11-15 hrs	10	24	170	10	866	10	3,444	11							
		18	16-20 hrs	4	10	112	7	604	7	2,387	7							
		23	21-25 hrs	0	0	65	4	290	3	1,107	3							
		28	26-30 hrs	1	2	14	1	109	1	403	1							
		33	More than 30 hrs	0	0	26	2	137	2	540	2							
			Total	42	100	1,648	100	9,051	100	31,983	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	34	81	1,378	83	7,259	80	24,670	77	2.4	2.5	-.02	2.3	.01	2.7	-.06
		3	1-5 hrs	2	5	24	1	341	4	1,341	4							
		8	6-10 hrs	1	2	49	3	574	6	2,405	8							
		13	11-15 hrs	2	5	78	5	410	5	1,704	5							
		18	16-20 hrs	2	5	80	5	313	3	1,201	4							
		23	21-25 hrs	1	2	38	2	101	1	415	1							
		28	26-30 hrs	0	0	5	0	20	0	100	0							
		33	More than 30 hrs	0	0	5	0	50	1	201	1							
			Total	42	100	1,657	100	9,068	100	32,037	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	23	55	978	59	5,478	60	20,995	66	8.3	7.4	.08	7.7	.04	6.2	.19
		3	1-5 hrs	2	5	65	4	389	4	1,458	5							
		8	6-10 hrs	3	7	96	6	503	6	1,683	5							
		13	11-15 hrs	2	5	119	7	521	6	1,750	5							
		18	16-20 hrs	5	12	129	8	563	6	1,793	6							

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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 ^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	1	2	106	6	391	4	1,307	4							
		28	26-30 hrs	4	10	74	4	208	2	734	2							
		33	More than 30 hrs	2	5	88	5	1,009	11	2,325	7							
	Total			42	100	1,655	100	9,062	100	32,045	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											10.6	9.9	.06	10.0	.05	8.9	.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	791	48	5,062	56	17,378	54							
		3	1-5 hrs	12	29	561	34	2,826	31	10,366	32							
		8	6-10 hrs	7	17	133	8	570	6	2,081	7							
		13	11-15 hrs	2	5	82	5	271	3	1,028	3							
		18	16-20 hrs	1	2	43	3	181	2	616	2	3.9	3.5	.08	2.6	.26	2.7	.25
		23	21-25 hrs	0	0	29	2	88	1	299	1							
		28	26-30 hrs	1	2	8	0	25	0	93	0							
		33	More than 30 hrs	0	0	8	0	42	0	140	0							
	Total			42	100	1,655	100	9,065	100	32,001	100							
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	35	2	192	2	646	2							
		3	1-5 hrs	13	32	366	22	1,990	22	6,405	20							
		8	6-10 hrs	10	24	445	27	2,420	27	8,555	27							
		13	11-15 hrs	10	24	308	19	1,868	21	6,873	21							
		18	16-20 hrs	3	7	232	14	1,215	13	4,562	14	10.7	12.3	-.18	12.1	-.17	12.4	-.21
		23	21-25 hrs	2	5	122	7	575	6	2,133	7							
		28	26-30 hrs	2	5	53	3	251	3	925	3							
		33	More than 30 hrs	1	2	97	6	553	6	1,958	6							
	Total			41	100	1,658	100	9,064	100	32,057	100							
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	34	81	1,166	71	6,280	69	23,735	74							
		3	1-5 hrs	4	10	190	11	949	10	3,167	10							
		8	6-10 hrs	0	0	98	6	495	5	1,504	5							
		13	11-15 hrs	3	7	73	4	300	3	1,017	3							
		18	16-20 hrs	1	2	52	3	227	3	675	2	1.6	3.3 *	-.23	4.4 ***	-.30	3.3 *	-.21
		23	21-25 hrs	0	0	27	2	136	2	384	1		▽		▽		▽	
		28	26-30 hrs	0	0	4	0	71	1	167	1							

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Item wording or description				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	
				Your first-year students compared with																
				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	0	43	3	605	7	1,348	4									
				Total		1,653		9,063		31,997										
				42	100	1,653	100	9,063	100	31,997	100									
h. Commuting to campus (driving, walking, etc.)				tmcommutehrs	0	0 hrs	11	26	486	29	4,382	48	14,806	46						
				(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	50	674	41	2,814	31	10,732	33						
					8	6-10 hrs	3	7	246	15	973	11	3,383	11						
					13	11-15 hrs	4	10	119	7	441	5	1,510	5						
					18	16-20 hrs	0	0	52	3	202	2	731	2						
					23	21-25 hrs	0	0	33	2	109	1	372	1						
					28	26-30 hrs	2	5	13	1	34	0	136	0						
					33	More than 30 hrs	1	2	30	2	109	1	375	1						
					Total		42	100	1,653	100	9,064	100	32,045	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	10	24	200	12	795	9	2,948	9						
					2	Some	13	31	544	33	2,809	31	10,156	32						
					3	About half	15	36	535	32	2,892	32	10,231	32						
					4	Most	4	10	280	17	1,966	22	6,691	21						
					5	Almost all	0	0	94	6	611	7	2,038	6						
					Total		42	100	1,653	100	9,073	100	32,064	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)																
				tmreadinghrscol	1	0 hrs	0	0	11	1	43	0	127	0						
				(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	28	67	894	54	4,338	48	15,485	48						
					3	More than 5, up to 10 hrs	12	29	460	28	2,733	30	9,615	30						
					4	More than 10, up to 15 hrs	1	2	147	9	988	11	3,485	11						
					5	More than 15, up to 20 hrs	0	0	73	4	515	6	1,751	5						

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

Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

Item wording or description	Variable name ^f	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	%	ASU Mean	Southwest Public Mean	Effect size ⁿ	Carnegie Class Mean	Effect size ⁿ	NSSE 2016 & 2017 Mean	Effect size ⁿ	
		6	More than 20, up to 25 hrs	1	2	41	2	311	3	1,105	3								
		7	More than 25 hrs	0	0	21	1	111	1	366	1								
			Total	42	100	1,647	100	9,039	100	31,934	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	116	7	495	5	1,858	6	3.0	2.8	.28	2.9	.21	2.9	.22	
		2	Some	8	19	458	28	2,324	26	8,243	26								
		3	Quite a bit	21	50	716	43	4,104	45	14,291	45								
		4	Very much	12	29	367	22	2,153	24	7,670	24								
			Total	42	100	1,657	100	9,076	100	32,062	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	1	2	134	8	731	8	2,668	8	3.1	2.8 *	.35	2.8 *	.32	2.8 *	.34	
		2	Some	11	26	495	30	2,574	28	9,289	29								
		3	Quite a bit	14	33	659	40	3,697	41	12,916	40								
		4	Very much	16	38	366	22	2,082	23	7,204	22								
			Total	42	100	1,654	100	9,084	100	32,077	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	62	4	322	4	1,076	3	3.3	3.0 *	.37	3.0 *	.32	3.1 *	.32	
		2	Some	7	17	370	22	1,805	20	6,372	20								
		3	Quite a bit	15	36	723	44	4,081	45	14,369	45								
		4	Very much	20	48	502	30	2,884	32	10,287	32								
			Total	42	100	1,657	100	9,092	100	32,104	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	120	7	822	9	2,693	8	3.2	2.8 **	.51	2.7 ***	.57	2.8 ***	.53	
		2	Some	8	19	492	30	2,729	30	9,410	29								
		3	Quite a bit	16	38	654	40	3,621	40	12,827	40								
		4	Very much	18	43	388	23	1,910	21	7,141	22								
			Total	42	100	1,654	100	9,082	100	32,071	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	12	173	10	950	10	3,331	10	2.8	2.7	.12	2.7	.10	2.7	.09	
		2	Some	11	27	510	31	2,759	30	9,491	30								
		3	Quite a bit	12	29	622	38	3,367	37	12,004	37								
		4	Very much	13	32	352	21	2,008	22	7,266	23								
			Total	41	100	1,657	100	9,084	100	32,092	100								
f. Working effectively	pgothers	1	Very little	1	2	100	6	639	7	2,047	6								

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Frequencies and Statistical Comparisons: Business

Angelo State University

First-Year Students^a in Business

		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 with others	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		2	Some	8	19	430	26	2,396	26	8,473	26	3.1	2.9	.22	2.8	.25	2.9	.24	
		3	Quite a bit	20	48	692	42	3,747	41	13,318	42								
		4	Very much	13	31	437	26	2,296	25	8,225	26								
			Total	42	100	1,659	100	9,078	100	32,063	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	2	145	9	855	9	2,971	9	3.2	2.8 **	.41	2.8 **	.44	2.8 **	.43	
		2	Some	6	15	453	27	2,510	28	8,813	27								
		3	Quite a bit	19	46	649	39	3,590	40	12,582	39								
		4	Very much	15	37	408	25	2,128	23	7,711	24								
			Total	41	100	1,655	100	9,083	100	32,077	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	114	7	871	10	2,852	9	3.2	2.9 *	.34	2.8 **	.44	2.8 **	.42	
		2	Some	9	21	416	25	2,502	28	8,766	27								
		3	Quite a bit	16	38	670	40	3,420	38	12,222	38								
		4	Very much	17	40	455	27	2,294	25	8,242	26								
			Total	42	100	1,655	100	9,087	100	32,082	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	2	184	11	978	11	3,359	10	3.0	2.7 *	.35	2.6 **	.39	2.7 *	.35	
		2	Some	11	26	540	33	3,024	33	10,253	32								
		3	Quite a bit	17	40	573	35	3,288	36	11,915	37								
		4	Very much	13	31	360	22	1,781	20	6,554	20								
			Total	42	100	1,657	100	9,071	100	32,081	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	2	5	146	9	968	11	3,242	10	3.0	2.8	.23	2.7 *	.32	2.7 *	.29	
		2	Some	9	21	494	30	2,886	32	9,736	30								
		3	Quite a bit	19	45	614	37	3,256	36	12,043	38								
		4	Very much	12	29	398	24	1,944	21	6,958	22								
			Total	42	100	1,652	100	9,054	100	31,979	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	42	3	208	2	696	2	3.4	3.2	.24	3.2	.25	3.2	.24	
		2	Fair	5	12	212	13	1,186	13	4,108	13								
		3	Good	16	38	778	47	4,309	47	15,168	47								
		4	Excellent	21	50	624	38	3,373	37	12,127	38								
			Total	42	100	1,656	100	9,076	100	32,099	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: Business

Angelo State University

First-Year Students^a in Business

Item wording or description	Variable name ^j	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	%	ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ
	sameinst	1	Definitely no	1	3	54	3	388	4	1,346	4	3.4	3.2	.18	3.2	.20	3.2	.21
	2	Probably no	4	10	212	13	1,187	13	4,212	13								
	3	Probably yes	14	35	687	41	3,666	40	13,236	41								
	4	Definitely yes	21	53	705	43	3,860	42	13,375	42								
	Total	40	100	1,658	100	9,101	100	32,169	100									

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Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

				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	2	5	123	3	346	2	1,028	2	2.8	3.0	-.27	3.1 **	-.44	3.1 **	-.41	
		2	Sometimes	15	38	1,026	29	3,866	24	12,158	25								
		3	Often	13	33	1,131	31	5,067	31	15,721	32								
		4	Very often	10	25	1,315	37	6,972	43	20,505	41								
		Total		40	100	3,595	100	16,251	100	49,412	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	22	667	19	3,084	19	9,923	20	2.3	2.5	-.22	2.5	-.19	2.4	-.15	
		2	Sometimes	16	39	1,202	34	5,699	35	17,710	36								
		3	Often	12	29	1,032	29	4,330	27	12,950	26								
		4	Very often	4	10	685	19	3,103	19	8,707	18								
		Total		41	100	3,586	100	16,216	100	49,290	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	226	6	864	5	2,830	6	2.9	3.0	-.13	3.0	-.21	3.0	-.16	
		2	Often	8	20	522	15	2,148	13	7,017	14								
		3	Sometimes	24	59	1,928	54	8,653	53	26,748	54								
		4	Never	7	17	914	25	4,590	28	12,762	26								
		Total		41	100	3,590	100	16,255	100	49,357	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	23	56	1,953	54	8,089	50	23,427	47	1.6	1.6	-.07	1.7	-.13	1.7	-.18	
		2	Sometimes	13	32	1,130	32	5,823	36	17,970	36								
		3	Often	4	10	334	9	1,612	10	5,426	11								
		4	Very often	1	2	169	5	728	4	2,540	5								
		Total		41	100	3,586	100	16,252	100	49,363	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	2	602	17	2,959	18	7,399	15	2.7	2.3 **	.41	2.3 **	.46	2.4 *	.36	
		2	Sometimes	18	44	1,620	45	7,274	45	21,717	44								
		3	Often	14	34	917	26	4,244	26	13,985	28								
		4	Very often	8	20	455	13	1,777	11	6,285	13								
		Total		41	100	3,594	100	16,254	100	49,386	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	7	255	7	1,376	8	3,185	6	2.8	2.7	.14	2.6	.20	2.7	.10	
		2	Sometimes	12	29	1,383	39	6,370	39	18,157	37								
		3	Often	17	41	1,279	36	5,753	35	18,546	38								
		4	Very often	9	22	672	19	2,766	17	9,517	19								
		Total		41	100	3,589	100	16,265	100	49,405	100								

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Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

		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	8	20	779	22	3,740	23	9,476	19	2.5	2.4	.16	2.3	.20	2.4	.10	
		2	Sometimes	11	27	1,297	36	5,797	36	17,319	35								
		3	Often	14	34	918	26	4,248	26	13,986	28								
		4	Very often	8	20	598	17	2,479	15	8,624	17								
		Total		41	100	3,592	100	16,264	100	49,405	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	7	241	7	1,507	9	2,994	6	3.0	2.9	.11	2.9	.13	3.0	.01	
		2	Sometimes	9	22	969	27	4,085	25	11,353	23								
		3	Often	14	34	1,291	36	5,582	34	17,935	36								
		4	Very often	15	37	1,086	30	5,086	31	17,114	35								
		Total		41	100	3,587	100	16,260	100	49,396	100								
i. Given a course presentation	present	1	Never	6	15	517	14	2,171	13	5,221	11	3.0	2.6 *	.32	2.8	.14	2.9	.08	
		2	Sometimes	8	20	1,122	31	3,965	24	12,185	25								
		3	Often	9	22	1,114	31	4,991	31	15,761	32								
		4	Very often	18	44	839	23	5,130	32	16,245	33								
		Total		41	100	3,592	100	16,257	100	49,412	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	2	5	146	4	593	4	1,528	3	3.0	2.9	.05	2.9	.03	2.9	.01	
		2	Sometimes	11	27	1,017	28	4,475	28	13,358	27								
		3	Often	15	37	1,432	40	6,747	42	20,708	42								
		4	Very often	13	32	993	28	4,432	27	13,787	28								
		Total		41	100	3,588	100	16,247	100	49,381	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	2	280	8	897	6	2,647	5	2.9	2.7	.13	2.8	.07	2.8	.07	
		2	Sometimes	14	34	1,183	33	5,300	33	16,341	33								
		3	Often	16	39	1,319	37	6,332	39	19,055	39								
		4	Very often	10	24	803	22	3,699	23	11,290	23								
		Total		41	100	3,585	100	16,228	100	49,333	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	4	10	560	16	1,665	10	5,198	11	2.5	2.5	.03	2.6	-.11	2.6	-.10	
		2	Sometimes	19	46	1,397	39	6,373	39	19,325	39								
		3	Often	12	29	1,034	29	5,263	32	15,996	32								
		4	Very often	6	15	593	17	2,935	18	8,816	18								
		Total		41	100	3,584	100	16,236	100	49,335	100								

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				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	1	2	181	5	643	4	2,020	4	2.7	2.8	-.13	2.8	-.16	2.8	-.16	
		2	Sometimes	16	39	1,124	31	5,050	31	15,430	31								
		3	Often	19	46	1,540	43	7,251	45	21,655	44								
		4	Very often	5	12	743	21	3,305	20	10,247	21								
		Total		41	100	3,588	100	16,249	100	49,352	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	2	105	3	392	2	1,265	3	2.7	2.9	-.30	2.9	-.32	2.9 *	-0.31	
		2	Sometimes	20	49	978	27	4,318	27	13,207	27								
		3	Often	11	27	1,596	44	7,538	46	22,557	46								
		4	Very often	9	22	908	25	3,989	25	12,271	25								
		Total		41	100	3,587	100	16,237	100	49,300	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	70	2	273	2	894	2	2.8	2.9	-.10	2.9	-.12	2.9	-.12	
		2	Sometimes	15	38	1,062	30	4,616	28	14,035	28								
		3	Often	17	43	1,592	44	7,467	46	22,513	46								
		4	Very often	8	20	862	24	3,867	24	11,835	24								
		Total		40	100	3,586	100	16,223	100	49,277	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	28	1	147	1	423	1	3.1	3.2	-.08	3.2	-.09	3.2	-.08	
		2	Sometimes	6	15	646	18	2,697	17	8,310	17								
		3	Often	25	61	1,642	46	7,757	48	23,652	48								
		4	Very often	10	24	1,261	35	5,603	35	16,833	34								
		Total		41	100	3,577	100	16,204	100	49,218	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	7	17	928	26	3,757	23	10,315	21	2.2	2.2	.01	2.3	-.04	2.3	-.10	
		2	Sometimes	20	49	1,418	39	6,485	40	19,620	40								
		3	Often	11	27	730	20	3,632	22	11,453	23								
		4	Very often	3	7	514	14	2,371	15	7,939	16								
		Total		41	100	3,590	100	16,245	100	49,327	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	18	44	1,814	51	8,255	51	22,860	46	1.8	1.8	.01	1.8	.01	1.9	-.07	
		2	Sometimes	15	37	997	28	4,461	27	14,481	29								
		3	Often	6	15	463	13	2,141	13	7,175	15								
		4	Very often	2	5	305	9	1,368	8	4,750	10								
		Total		41	100	3,579	100	16,225	100	49,266	100								

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Seniors^a in Business

				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	9	23	1,360	38	5,704	35	15,561	32	2.2	1.9	.22	2.0	.18	2.1	.11	
		2	Sometimes	21	53	1,355	38	6,418	40	20,039	41								
		3	Often	5	13	570	16	2,793	17	9,133	19								
		4	Very often	5	13	298	8	1,304	8	4,498	9								
		Total		40	100	3,583	100	16,219	100	49,231	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	12	1,035	29	4,285	26	12,439	25	2.3	2.1	.22	2.1	.18	2.1	.15	
		2	Sometimes	23	56	1,570	44	7,307	45	22,201	45								
		3	Often	10	24	664	19	3,237	20	10,041	20								
		4	Very often	3	7	315	9	1,386	9	4,538	9								
		Total		41	100	3,584	100	16,215	100	49,219	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	2	223	6	1,069	7	3,057	6	2.7	2.8	-.08	2.8	-.02	2.8	-.04	
		2	Some	17	41	1,066	30	5,107	31	15,275	31								
		3	Quite a bit	15	37	1,517	42	6,839	42	21,023	43								
		4	Very much	8	20	784	22	3,213	20	9,974	20								
		Total		41	100	3,590	100	16,228	100	49,329	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	92	3	374	2	1,204	2	2.9	3.0	-.16	3.0	-.19	3.0	-.19	
		2	Some	11	27	740	21	3,166	20	9,630	20								
		3	Quite a bit	20	49	1,740	48	8,032	50	24,017	49								
		4	Very much	9	22	1,018	28	4,648	29	14,434	29								
		Total		41	100	3,590	100	16,220	100	49,285	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	128	4	526	3	1,570	3	2.9	3.0	-.10	3.0	-.14	3.0	-.13	
		2	Some	12	31	819	23	3,552	22	10,999	22								
		3	Quite a bit	19	49	1,637	46	7,355	45	22,276	45								
		4	Very much	8	21	999	28	4,783	29	14,381	29								
		Total		39	100	3,583	100	16,216	100	49,226	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	169	5	620	4	2,021	4	2.9	2.9	.01	3.0	-.04	2.9	-.01	
		2	Some	11	27	869	24	3,810	24	12,100	25								
		3	Quite a bit	22	54	1,612	45	7,389	46	22,320	45								
		4	Very much	8	20	927	26	4,377	27	12,776	26								
		Total		41	100	3,577	100	16,196	100	49,217	100								

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

				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	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	164	5	680	4	2,207	4	2.7	2.9	-.24	2.9	-.25	2.9	-.23	
		2	Some	18	44	923	26	4,130	25	12,742	26								
		3	Quite a bit	14	34	1,587	44	7,294	45	22,062	45								
		4	Very much	8	20	909	25	4,111	25	12,206	25								
		Total		41	100	3,583	100	16,215	100	49,217	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	69	2	350	2	1,008	2	3.1	3.2	-.03	3.1	.00	3.1	.00	
		2	Some	5	12	618	17	2,823	17	8,506	17								
		3	Quite a bit	22	54	1,537	43	7,135	44	22,269	45								
		4	Very much	13	32	1,366	38	5,952	37	17,613	36								
		Total		41	100	3,590	100	16,260	100	49,396	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	5	117	3	442	3	1,345	3	3.0	3.1	-.20	3.1	-.20	3.1	-.19	
		2	Some	8	20	614	17	2,912	18	8,829	18								
		3	Quite a bit	21	51	1,602	45	7,324	45	22,540	46								
		4	Very much	10	24	1,260	35	5,569	34	16,636	34								
		Total		41	100	3,593	100	16,247	100	49,350	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	141	4	595	4	1,732	4	3.2	3.1	.16	3.1	.14	3.1	.14	
		2	Some	6	15	708	20	3,228	20	9,538	19								
		3	Quite a bit	21	51	1,537	43	6,774	42	20,985	43								
		4	Very much	14	34	1,209	34	5,636	35	17,079	35								
		Total		41	100	3,595	100	16,233	100	49,334	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	5	467	13	1,838	11	5,580	11	2.6	2.7	-.06	2.7	-.11	2.7	-.09	
		2	Some	18	44	1,114	31	4,881	30	15,216	31								
		3	Quite a bit	15	37	1,163	32	5,507	34	16,950	34								
		4	Very much	6	15	843	24	4,004	25	11,553	23								
		Total		41	100	3,587	100	16,230	100	49,299	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	2	298	8	1,148	7	3,580	7	2.8	2.8	.01	2.8	-.04	2.8	.00	
		2	Some	11	27	1,034	29	4,490	28	14,180	29								
		3	Quite a bit	24	59	1,368	38	6,399	40	19,510	40								
		4	Very much	5	12	884	25	4,158	26	11,918	24								
		Total		41	100	3,584	100	16,195	100	49,188	100								

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Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

		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	2	5	235	7	929	6	2,782	6	2.7	2.8	-.11	2.8	-.11	2.8	-.14	
		2	Sometimes	15	37	1,137	32	5,155	32	15,179	31								
		3	Often	18	44	1,412	39	6,747	42	20,287	41								
		4	Very often	6	15	798	22	3,388	21	11,050	22								
			Total	41	100	3,582	100	16,219	100	49,298	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	6	15	507	14	2,028	13	6,083	12	2.6	2.5	.03	2.6	.00	2.6	-.02	
		2	Sometimes	13	32	1,284	36	5,814	36	17,443	35								
		3	Often	15	37	1,163	32	5,525	34	16,576	34								
		4	Very often	7	17	626	17	2,832	17	9,131	19								
			Total	41	100	3,580	100	16,199	100	49,233	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	17	516	14	2,071	13	5,891	12	2.4	2.4	-.01	2.5	-.06	2.5	-.09	
		2	Sometimes	14	34	1,444	40	6,435	40	19,178	39								
		3	Often	15	37	1,142	32	5,475	34	16,916	34								
		4	Very often	5	12	483	13	2,261	14	7,332	15								
			Total	41	100	3,585	100	16,242	100	49,317	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	0	None	0	0	330	9	662	4	2,363	5	5.1	6.4	-.20	8.3 ***	-.47	7.9 **	-.41	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	15	37	804	23	2,537	16	8,354	17								
		4	3-5	15	37	1,043	29	4,384	27	13,972	29								
		8	6-10	7	17	707	20	3,884	24	11,323	23								
		13	11-15	2	5	308	9	1,863	12	5,514	11								
		18	16-20	0	0	149	4	1,116	7	3,008	6								
		23	More than 20	2	5	215	6	1,616	10	4,390	9								
			Total	41	100	3,556	100	16,062	100	48,924	100								
b. Between 6 and 10 pages	wrmednum	0	None	13	32	1,115	32	3,016	19	10,386	21	2.3	2.8	-.15	3.9 ***	-.36	3.5 **	-.30	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	13	32	1,215	35	5,393	34	17,153	35								
		4	3-5	13	32	710	20	4,213	26	12,389	25								
		8	6-10	1	2	301	9	2,157	13	5,565	11								
		13	11-15	1	2	101	3	674	4	1,781	4								
		18	16-20	0	0	37	1	271	2	688	1								

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Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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
		23	More than 20	0	0	41	1	278	2	632	1							
			Total	41	100	3,520	100	16,002	100	48,594	100							
c. 11 pages or more	wrlongnum	0	None	25	61	1,886	54	6,890	43	21,377	44	.9	1.6	-.21	2.0 ***	-0.30	1.9	-.28
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	29	1,077	31	5,884	37	18,049	37							
		4	3-5	3	7	317	9	1,906	12	5,632	12							
		8	6-10	1	2	112	3	656	4	1,808	4							
		13	11-15	0	0	55	2	300	2	806	2							
		18	16-20	0	0	23	1	138	1	319	1							
		23	More than 20	0	0	38	1	165	1	449	1							
			Total	41	100	3,508	100	15,939	100	48,440	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.)									47.4	65.9 *	-.21	84.9 ***	-.41	78.8 ***	-.36

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	1	2	219	6	917	6	2,627	5	3.2	3.1	.04	3.1	.11	3.1	.12	
		2	Sometimes	9	22	695	19	3,751	23	11,577	23								
		3	Often	13	32	1,056	29	4,954	30	15,173	31								
		4	Very often	18	44	1,628	45	6,628	41	20,005	41								
			Total	41	100	3,598	100	16,250	100	49,382	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	7	216	6	795	5	2,147	4	3.0	3.1	-.07	3.1	-.03	3.1	-.04	
		2	Sometimes	9	22	727	20	3,631	22	11,180	23								
		3	Often	13	32	1,174	33	5,761	35	17,497	35								
		4	Very often	16	39	1,469	41	6,043	37	18,480	37								
			Total	41	100	3,586	100	16,230	100	49,304	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	3	7	298	8	1,186	7	3,610	7	2.9	3.0	-.13	2.9	-.08	2.9	-.07	
		2	Sometimes	14	34	834	23	4,290	26	13,426	27								
		3	Often	10	24	1,090	30	5,220	32	15,494	31								
		4	Very often	14	34	1,368	38	5,524	34	16,762	34								
			Total	41	100	3,590	100	16,220	100	49,292	100								
d. People with political	DDpolitical	1	Never	3	7	251	7	978	6	2,723	6								

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Angelo State University

Seniors^a in Business

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		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		2	Sometimes	10	24	829	23	3,997	25	12,153	25	3.0	3.0	-.02	3.0	.01	3.0	-.01
		3	Often	12	29	1,107	31	5,490	34	16,417	33							
		4	Very often	16	39	1,394	39	5,731	35	17,975	36							
		Total		41	100	3,581	100	16,196	100	49,268	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	50	1	241	1	776	2	2.9	3.1	-.26	3.2	-.30	3.1	-.27
		2	Sometimes	14	34	662	18	2,780	17	8,877	18							
		3	Often	16	39	1,673	47	7,491	46	22,666	46							
		4	Very often	11	27	1,197	33	5,731	35	17,039	35							
		Total		41	100	3,582	100	16,243	100	49,358	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	3	189	5	1,198	7	3,768	8	2.8	2.9	-.17	2.8	-.07	2.8	-.03
		2	Sometimes	18	45	1,015	28	4,806	30	15,516	31							
		3	Often	10	25	1,255	35	5,646	35	16,563	34							
		4	Very often	11	28	1,118	31	4,585	28	13,478	27							
		Total		40	100	3,577	100	16,235	100	49,325	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	10	236	7	1,075	7	3,489	7	2.7	2.8	-.17	2.8	-.16	2.8	-.12
		2	Sometimes	15	37	1,055	30	4,807	30	15,086	31							
		3	Often	12	29	1,325	37	6,188	38	18,636	38							
		4	Very often	10	24	950	27	4,097	25	11,904	24							
		Total		41	100	3,566	100	16,167	100	49,115	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	43	1	146	1	485	1	5.4	5.6	-.09	5.5	-.07	5.5	-.02
		2		1	2	61	2	242	1	817	2							
		3		2	5	139	4	697	4	2,148	4							
		4		5	12	390	11	1,667	10	5,349	11							
		5		14	34	972	27	4,805	30	15,133	31							
		6		8	20	950	27	4,307	27	13,421	27							
		7	Very much	11	27	1,027	29	4,335	27	11,858	24							
		Total		41	100	3,582	100	16,199	100	49,211	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	8	20	488	14	2,020	12	5,112	10	
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NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

			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	8	20	968	27	4,148	26	10,884	22	30%	32%	-.04	40%	-.22	47% *		-.35
			Plan to do	12	30	999	28	3,540	22	10,211	21								
			Done or in progress	12	30	1,138	32	6,555	40	23,196	47								
			Total	40	100	3,593	100	16,263	100	49,403	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>		Have not decided	3	7	451	13	2,048	13	5,250	11	37%	28%	.19	31%	.12	37%	.00	
			Do not plan to do	18	44	1,771	49	7,757	48	21,951	44								
			Plan to do	5	12	371	10	1,411	9	4,046	8								
			Done or in progress	15	37	994	28	5,032	31	18,110	37								
			Total	41	100	3,587	100	16,248	100	49,357	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>		Have not decided	6	15	564	16	2,498	15	6,687	14	17%	17%	.00	18%	-.02	21%	-.09	
			Do not plan to do	21	51	1,975	55	9,189	57	27,730	56								
			Plan to do	7	17	427	12	1,630	10	4,631	9								
			Done or in progress	7	17	614	17	2,901	18	10,229	21								
			Total	41	100	3,580	100	16,218	100	49,277	100								
d. Participate in a study abroad program	<i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	3	7	476	13	1,907	12	5,145	10	17%	9%	.24	13%	.12	16%	.02	
			Do not plan to do	24	59	2,435	68	11,203	69	32,758	66								
			Plan to do	7	17	348	10	1,092	7	3,337	7								
			Done or in progress	7	17	323	9	2,058	13	8,125	16								
			Total	41	100	3,582	100	16,260	100	49,365	100								
e. Work with a faculty member on a research project	<i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	6	15	658	18	2,657	16	7,255	15	12%	10%	.06	12%	.02	14%	-.05	
			Do not plan to do	25	61	2,147	60	10,217	63	30,693	62								
			Plan to do	5	12	408	11	1,459	9	4,495	9								
			Done or in progress	5	12	369	10	1,866	12	6,828	14								
			Total	41	100	3,582	100	16,199	100	49,271	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>		Have not decided	2	5	487	14	1,765	11	4,826	10	51%	35% *	.33	43%	.16	45%	.12	
			Do not plan to do	10	24	782	22	3,498	22	11,197	23								
			Plan to do	8	20	1,057	29	3,904	24	10,845	22								
			Done or in progress	21	51	1,258	35	7,045	43	22,393	45								
			Total	41	100	3,584	100	16,212	100	49,261	100								

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				Frequency Distributions								Statistical Comparisons ^k						
				ASU				NSSE 2016 & 2017				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
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	13	32	1,719	48	7,177	44	21,407	43	1.8	1.6	.26	1.7	.21	1.7	.21
		2	Some	24	59	1,551	43	7,604	47	23,823	48							
		3	Most	3	7	259	7	1,156	7	3,307	7							
		4	All	1	2	56	2	273	2	727	1							
		Total		41	100	3,585	100	16,210	100	49,264	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	0	0	52	1	183	1	582	1	5.4	5.5	-.08	5.6	-.15	5.6	-.14
		2		1	2	74	2	253	2	772	2							
		3		3	7	166	5	657	4	2,047	4							
		4		6	15	374	10	1,584	10	4,878	10							
		5		9	22	831	23	3,814	23	11,738	24							
		6		11	27	944	26	4,359	27	13,593	27							
		7	Excellent	11	27	1,054	29	5,099	31	15,059	30							
		—	Not applicable	0	0	98	3	311	2	767	2							
		Total		41	100	3,593	100	16,260	100	49,436	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	200	6	784	5	2,396	5	5.4	5.2	.11	5.2	.09	5.2	.11
		2		2	5	162	5	787	5	2,465	5							
		3		3	7	266	7	1,193	7	3,717	8							
		4		5	12	476	13	2,085	13	6,354	13							
		5		7	17	646	18	2,924	18	9,244	19							
		6		16	39	689	19	3,175	20	9,777	20							
		7	Excellent	8	20	1,095	30	5,002	31	14,713	30							
		—	Not applicable	0	0	58	2	300	2	732	1							
		Total		41	100	3,592	100	16,250	100	49,398	100							
c. Faculty	QIfaculty	1	Poor	2	5	77	2	264	2	792	2	5.5	5.5	-.02	5.5	-.01	5.5	-.01
		2		1	3	96	3	367	2	1,168	2							
		3		1	3	172	5	839	5	2,487	5							
		4		3	8	380	11	1,919	12	5,689	12							
		5		10	25	819	23	3,764	23	11,769	24							
		6		12	30	1,010	28	4,495	28	14,075	29							
		7	Excellent	11	28	992	28	4,377	27	12,864	26							

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

		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	
				—	Not applicable	—	Not applicable	—	Not applicable	—	Not applicable								—
			Total	40	100	3,589	100	16,214	100	49,284	100								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	3	7	180	5	724	4	2,262	5	4.9	4.9	.01	5.0	-.03	4.9	.01	
		2		2	5	177	5	692	4	2,289	5								
		3		3	7	194	5	1,007	6	3,446	7								
		4		3	7	442	12	1,906	12	6,322	13								
		5		10	24	586	16	2,792	17	9,139	19								
		6		9	22	582	16	2,758	17	8,518	17								
		7	Excellent	8	20	653	18	3,033	19	8,775	18								
		—	Not applicable	3	7	758	21	3,309	20	8,519	17								
			Total	41	100	3,572	100	16,221	100	49,270	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	7	192	5	789	5	2,538	5	5.3	5.0	.20	5.0	.17	4.9	.23	
		2		1	2	183	5	800	5	2,585	5								
		3		3	7	255	7	1,205	7	3,942	8								
		4		2	5	528	15	2,326	14	7,295	15								
		5		9	22	667	19	3,161	19	10,089	20								
		6		8	20	737	21	3,335	21	9,925	20								
		7	Excellent	14	34	773	22	3,690	23	10,080	20								
		—	Not applicable	1	2	255	7	942	6	2,942	6								
			Total	41	100	3,590	100	16,248	100	49,396	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	0	0	76	2	299	2	921	2	2.9	3.1 *	-.28	3.1 *	-.27	3.1 *	-.27	
		2	Some	9	22	649	18	2,914	18	8,806	18								
		3	Quite a bit	27	66	1,649	46	7,841	48	23,613	48								
		4	Very much	5	12	1,210	34	5,167	32	15,976	32								
			Total	41	100	3,584	100	16,221	100	49,316	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	180	5	840	5	2,337	5	3.0	2.9	.05	2.9	.06	2.9	.05	
		2	Some	10	24	894	25	3,970	25	11,822	24								
		3	Quite a bit	22	54	1,485	42	6,851	42	21,495	44								
		4	Very much	9	22	1,013	28	4,491	28	13,448	27								
			Total	41	100	3,572	100	16,152	100	49,102	100								
c. Using learning support services (tutoring services, writing center)	SElearnsup	1	Very little	1	2	343	10	1,600	10	4,588	9								
		2	Some	12	29	861	24	4,212	26	12,529	25								

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		3	Quite a bit	17	41	1,326	37	5,924	37	18,699	38	2.9	2.9	.07	2.8	.12	2.8	.10
		4	Very much	11	27	1,043	29	4,458	28	13,408	27							
			Total	41	100	3,573	100	16,194	100	49,224	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	8	507	14	2,445	15	7,225	15	2.8	2.7	.10	2.6	.16	2.6	.16
		2	Some	12	30	1,032	29	4,881	30	14,996	30							
		3	Quite a bit	16	40	1,166	33	5,252	32	16,172	33							
		4	Very much	9	23	870	24	3,607	22	10,823	22							
			Total	40	100	3,575	100	16,185	100	49,216	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	2	325	9	1,835	11	4,587	9	3.0	2.8	.23	2.7 *	.33	2.8	.26
		2	Some	10	24	912	26	4,500	28	13,085	27							
		3	Quite a bit	16	39	1,353	38	5,974	37	18,665	38							
		4	Very much	14	34	978	27	3,891	24	12,870	26							
			Total	41	100	3,568	100	16,200	100	49,207	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	2	443	12	2,345	15	6,166	13	3.1	2.7 **	.41	2.6 ***	.49	2.7 **	.43
		2	Some	8	20	993	28	4,654	29	13,668	28							
		3	Quite a bit	17	41	1,223	34	5,582	35	17,716	36							
		4	Very much	15	37	901	25	3,578	22	11,592	24							
			Total	41	100	3,560	100	16,159	100	49,142	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	6	15	1,143	32	5,315	33	15,445	31	2.4	2.2	.21	2.1	.25	2.1	.23
		2	Some	17	41	1,180	33	5,510	34	17,091	35							
		3	Quite a bit	15	37	805	23	3,568	22	11,098	23							
		4	Very much	3	7	446	12	1,799	11	5,548	11							
			Total	41	100	3,574	100	16,192	100	49,182	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	10	624	18	3,772	23	8,727	18	2.9	2.6	.26	2.4 **	.44	2.6 *	.30
		2	Some	7	17	987	28	4,762	29	14,286	29							
		3	Quite a bit	21	51	1,168	33	4,931	30	16,424	33							
		4	Very much	9	22	785	22	2,706	17	9,694	20							
			Total	41	100	3,564	100	16,171	100	49,131	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	12	811	23	3,996	25	10,481	21	2.5	2.3	.17	2.3	.23	2.4	.15
		2	Some	16	39	1,230	35	5,591	35	17,262	35							
		3	Quite a bit	14	34	1,015	28	4,437	27	14,315	29							
		4	Very much	6	15	509	14	2,128	13	7,008	14							

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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)	tmprephrs	0	0 hrs	0	0	14	0	62	0	218	0	11.7	13.6	-.24	13.9	-.27	13.8	-.26	
	(Recorded version of tmprephrs created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	20	576	16	2,385	15	7,433	15								
		8	6-10 hrs	16	39	965	27	4,133	25	12,539	25								
		13	11-15 hrs	6	15	709	20	3,503	22	10,594	21								
		18	16-20 hrs	6	15	616	17	2,911	18	8,803	18								
		23	21-25 hrs	2	5	319	9	1,495	9	4,638	9								
		28	26-30 hrs	1	2	189	5	856	5	2,533	5								
		33	More than 30 hrs	2	5	195	5	880	5	2,565	5								
	Total			41	100	3,583	100	16,225	100	49,323	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	19	46	1,779	50	7,794	48	20,331	41	4.7	4.3	.05	4.7	.00	5.4	-.10	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	20	872	24	3,941	24	12,915	26								
		8	6-10 hrs	7	17	374	10	1,848	11	6,526	13								
		13	11-15 hrs	4	10	260	7	1,092	7	4,008	8								
		18	16-20 hrs	2	5	155	4	733	5	2,711	6								
		23	21-25 hrs	1	2	73	2	397	2	1,362	3								
		28	26-30 hrs	0	0	19	1	154	1	523	1								
		33	More than 30 hrs	0	0	42	1	252	2	851	2								
	Total			41	100	3,574	100	16,211	100	49,227	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	28	68	2,958	83	12,848	79	36,435	74	6.6	2.9 *	.50	2.8 *	.59	3.4	.45	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	59	2	506	3	1,986	4								
		8	6-10 hrs	1	2	71	2	877	5	3,498	7								
		13	11-15 hrs	1	2	117	3	715	4	2,793	6								
		18	16-20 hrs	3	7	221	6	769	5	2,718	6								
		23	21-25 hrs	3	7	76	2	229	1	849	2								
		28	26-30 hrs	2	5	25	1	78	0	301	1								
		33	More than 30 hrs	2	5	55	2	173	1	645	1								
	Total			41	100	3,582	100	16,195	100	49,225	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	18	44	1,144	32	5,326	33	18,459	37	13.1	17.3	-.29	16.4	-.24	14.6	-.11	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	5	123	3	540	3	1,954	4								
		8	6-10 hrs	1	2	143	4	781	5	2,531	5								
		13	11-15 hrs	1	2	140	4	908	6	2,961	6								
		18	16-20 hrs	4	10	292	8	1,489	9	4,386	9								

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		of hours per week.)		23	21-25 hrs	4	10	296	8	1,196	7	3,571	7								
				28	26-30 hrs	3	7	217	6	893	6	2,642	5								
				33	More than 30 hrs	8	20	1,230	34	5,076	31	12,734	26								
		Total				41	100	3,585	100	16,209	100	49,238	100								
Estimated number of hours working for pay		tmworkhrs (Continuous variable created by NSSE)												19.7							
														20.2	-.04	19.2	.04	18.0	.13		
e. Doing community service or volunteer work		tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)		0	0 hrs	22	54	1,808	50	8,234	51	24,649	50								
				3	1-5 hrs	13	32	1,245	35	5,610	35	17,555	36								
				8	6-10 hrs	4	10	281	8	1,243	8	3,684	7								
				13	11-15 hrs	1	2	120	3	484	3	1,542	3								
				18	16-20 hrs	1	2	67	2	306	2	900	2								
				23	21-25 hrs	0	0	28	1	126	1	385	1								
				28	26-30 hrs	0	0	10	0	62	0	157	0								
				33	More than 30 hrs	0	0	27	1	101	1	288	1								
		Total				41	100	3,586	100	16,166	100	49,160	100	2.5							
														2.9	-.09	2.9	-.08	2.9	-.08		
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)		tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		0	0 hrs	0	0	159	4	547	3	1,499	3								
				3	1-5 hrs	10	24	1,158	32	4,787	30	13,272	27								
				8	6-10 hrs	16	39	971	27	4,506	28	13,544	27								
				13	11-15 hrs	8	20	557	16	2,743	17	9,048	18								
				18	16-20 hrs	2	5	357	10	1,816	11	5,862	12								
				23	21-25 hrs	1	2	147	4	761	5	2,565	5								
				28	26-30 hrs	1	2	75	2	327	2	1,123	2								
				33	More than 30 hrs	3	7	155	4	723	4	2,346	5								
		Total				41	100	3,579	100	16,210	100	49,259	100	10.9							
														9.9	.12	10.4	.06	10.9	.00		
g. Providing care for dependents (children, parents, etc.)		tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)		0	0 hrs	24	62	1,904	53	9,150	57	30,903	63								
				3	1-5 hrs	3	8	421	12	1,794	11	5,161	10								
				8	6-10 hrs	5	13	217	6	1,000	6	2,554	5								
				13	11-15 hrs	2	5	111	3	646	4	1,686	3								
				18	16-20 hrs	2	5	143	4	558	3	1,502	3								
				23	21-25 hrs	0	0	71	2	310	2	797	2								
				28	26-30 hrs	0	0	55	2	237	1	552	1								
		Total				41	100	3,579	100	16,210	100	49,259	100	5.4							
														8.9 *	-.27	7.9	-.21	6.4	-.09		

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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	8	651	18	2,491	15	6,010	12	<i>Your seniors compared with</i>										
				Total		39	100	3,573	100	16,186	100	49,165	100													
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	12	663	19	4,644	29	13,067	27	6.4	5.6	.13	4.4	.35	4.5	.34								
		3	1-5 hrs	24	59	1,802	50	7,673	47	24,366	49															
		8	6-10 hrs	5	12	625	17	2,298	14	6,990	14															
		13	11-15 hrs	3	7	215	6	789	5	2,394	5															
		18	16-20 hrs	1	2	117	3	358	2	1,070	2															
		23	21-25 hrs	0	0	40	1	137	1	468	1															
		28	26-30 hrs	1	2	27	1	78	0	231	0															
		33	More than 30 hrs	2	5	88	2	241	1	701	1															
			Total	41	100	3,577	100	16,218	100	49,287	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	5	12	376	11	1,583	10	5,242	11	2.7	3.0	-.23	2.9	-.21	2.9	-.19								
		2	Some	11	27	908	25	4,269	26	13,203	27															
		3	About half	17	41	1,108	31	5,271	33	15,547	32															
		4	Most	7	17	830	23	3,703	23	11,078	22															
		5	Almost all	1	2	356	10	1,392	9	4,219	9															
			Total	41	100	3,578	100	16,218	100	49,289	100															
	tmreadinghrs																			6.0	7.1	-.18	7.2	-.20	7.1	-.17
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																										
	tmreadinghrscol	1	0 hrs	0	0	14	0	62	0	217	0	6.0	7.1	-.18	7.2	-.20	7.1	-.17								
		2	More than zero, up to 5 hrs	26	63	1,681	47	7,557	47	23,398	48															
		3	More than 5, up to 10 hrs	9	22	1,071	30	4,773	30	14,447	29															
		4	More than 10, up to 15 hrs	2	5	381	11	1,845	11	5,463	11															
		5	More than 15, up to 20 hrs	1	2	195	5	954	6	2,859	6															
			Total	38	90	2,363	64	10,446	64	37,987	64															
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>																										

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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	2	5	142	4	669	4	1,900	4							
		7	More than 25 hrs	1	2	80	2	286	2	810	2							
		Total		41	100	3,564	100	16,146	100	49,094	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	209	6	778	5	2,484	5	3.0	3.0	.09	3.0	.03	3.0	.05
		2	Some	8	20	811	23	3,392	21	10,688	22							
		3	Quite a bit	20	49	1,431	40	6,665	41	20,294	41							
		4	Very much	12	29	1,134	32	5,392	33	15,845	32							
		Total		41	100	3,585	100	16,227	100	49,311	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	251	7	1,224	8	3,311	7	3.0	3.0	-.01	3.0	-.01	3.0	-.03
		2	Some	14	34	827	23	3,527	22	10,644	22							
		3	Quite a bit	15	37	1,319	37	6,210	38	19,036	39							
		4	Very much	12	29	1,182	33	5,275	32	16,323	33							
		Total		41	100	3,579	100	16,236	100	49,314	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	92	3	396	2	1,212	2	3.1	3.2	-.15	3.2	-.18	3.2	-.18
		2	Some	12	29	543	15	2,341	14	7,018	14							
		3	Quite a bit	13	32	1,439	40	6,545	40	19,769	40							
		4	Very much	16	39	1,512	42	6,962	43	21,356	43							
		Total		41	100	3,586	100	16,244	100	49,355	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	2	149	4	773	5	2,169	4	3.0	3.1	-.03	3.0	.00	3.1	-.03
		2	Some	10	24	716	20	3,377	21	10,010	20							
		3	Quite a bit	16	39	1,424	40	6,427	40	19,155	39							
		4	Very much	14	34	1,295	36	5,655	35	17,979	36							
		Total		41	100	3,584	100	16,232	100	49,313	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	2	252	7	1,155	7	3,428	7	3.2	3.0	.17	3.0	.19	3.0	.18
		2	Some	8	20	749	21	3,469	21	10,371	21							
		3	Quite a bit	15	37	1,291	36	5,930	36	17,920	36							
		4	Very much	17	41	1,298	36	5,693	35	17,651	36							
		Total		41	100	3,590	100	16,247	100	49,370	100							
f. Working effectively	pgothers	1	Very little	1	2	184	5	824	5	2,278	5							

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

Frequencies and Statistical Comparisons: Business

Angelo State University

Seniors^a in Business

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	8	20	744	21	3,238	20	9,500	19	3.1	3.1	.05	3.1	.04	3.1	.01	
		3	Quite a bit	18	44	1,334	37	6,261	39	19,088	39								
		4	Very much	14	34	1,318	37	5,904	36	18,462	37								
			Total	41	100	3,580	100	16,227	100	49,328	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	2	356	10	1,555	10	4,659	9		3.0	2.9	.15	2.9	.16	2.9	.16
		2	Some	12	29	855	24	3,922	24	11,950	24								
		3	Quite a bit	13	32	1,262	35	5,871	36	17,833	36								
		4	Very much	15	37	1,122	31	4,897	30	14,893	30								
			Total	41	100	3,595	100	16,245	100	49,335	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	10	337	9	1,685	10	5,003	10	2.9	2.9	.03	2.8	.11	2.8	.11	
		2	Some	10	24	911	25	4,420	27	13,632	28								
		3	Quite a bit	13	32	1,203	34	5,597	34	17,033	35								
		4	Very much	14	34	1,137	32	4,549	28	13,678	28								
			Total	41	100	3,588	100	16,251	100	49,346	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	332	9	1,450	9	4,396	9	2.9	2.8	.06	2.8	.08	2.8	.07	
		2	Some	15	37	977	27	4,582	28	13,572	28								
		3	Quite a bit	16	39	1,293	36	5,931	37	18,328	37								
		4	Very much	10	24	985	27	4,260	26	13,012	26								
			Total	41	100	3,587	100	16,223	100	49,308	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	1	2	427	12	1,912	12	5,954	12	2.9	2.7	.14	2.7	.15	2.7	.16	
		2	Some	14	34	1,057	30	4,797	30	14,514	30								
		3	Quite a bit	16	39	1,173	33	5,551	34	16,877	34								
		4	Very much	10	24	914	26	3,906	24	11,800	24								
			Total	41	100	3,571	100	16,166	100	49,145	100								
18. How would you evaluate your entire educational experience at this institution?	evalexp	1	Poor	0	0	69	2	357	2	1,095	2	3.3	3.3	-.01	3.3	.02	3.3	.01	
		2	Fair	4	10	383	11	1,732	11	5,374	11								
		3	Good	21	51	1,534	43	7,251	45	21,410	43								
		4	Excellent	16	39	1,604	45	6,918	43	21,507	44								
			Total	41	100	3,590	100	16,258	100	49,386	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: Business

Angelo State University

Seniors^a in Business

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	2	5	135	4	679	4	2,171	4	3.3							
		2	Probably no	2	5	406	11	2,003	12	6,145	12		3.3	.00	3.2	.07	3.2	.07	
		3	Probably yes	19	46	1,317	37	6,355	39	18,919	38								
		4	Definitely yes	18	44	1,733	48	7,248	45	22,215	45								
		Total		41	100	3,591	100	16,285	100	49,450	100								

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

Respondent Profile: Business

Angelo State University

Business			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	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	33	79	1,284	77	7,154	78	24,161	75	39	95	2,944	82	13,309	82	39,160	79
		More than one	9	21	383	23	1,971	22	8,109	25	2	5	658	18	3,012	18	10,431	21
		Total	42	100	1,667	100	9,125	100	32,270	100	41	100	3,602	100	16,321	100	49,591	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0	14	1	88	1	391	1	0	0	20	1	60	0	284	1
		Biological Sci., Agriculture, & Natural Resources	0	0	6	0	31	0	158	0	0	0	7	0	17	0	123	0
		Physical Sci., Mathematics, & Computer Science	0	0	14	1	56	1	341	1	0	0	4	0	76	0	357	1
		Social Sciences	0	0	57	3	321	4	2,117	7	1	2	119	3	598	4	3,048	6
		Business	42	100	1,510	91	8,387	92	28,248	88	39	95	3,359	93	15,222	93	44,688	90
		Communications, Media, & Public Relations	0	0	13	1	35	0	181	1	0	0	4	0	28	0	120	0
		Education	0	0	5	0	22	0	73	0	0	0	7	0	20	0	59	0
		Engineering	0	0	14	1	32	0	162	1	0	0	22	1	31	0	174	0
		Health Professions	0	0	19	1	42	0	176	1	1	2	11	0	87	1	207	0
		Social Service Professions	0	0	2	0	46	1	111	0	0	0	12	0	62	0	133	0
		All Other	0	0	12	1	56	1	273	1	0	0	37	1	114	1	382	1
		Undecided, Undeclared	0	0	1	0	7	0	26	0	0	0	0	0	3	0	7	0
		Total	42	100	1,667	100	9,123	100	32,257	100	41	100	3,602	100	16,318	100	49,582	100
		Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	0	0	20	5	132	7	621	8	0	0	14	2	138	5
Biological Sci., Agriculture, & Natural Resources	0			0	4	1	21	1	98	1	0	0	8	1	23	1	108	1
Physical Sci., Mathematics, & Computer Science	0			0	5	1	38	2	256	3	0	0	9	1	42	1	238	2
Social Sciences	0			0	25	7	196	10	1,235	15	0	0	56	9	290	10	1,470	14
Business	6			67	268	71	1,296	66	4,836	60	2	100	480	73	2,063	69	6,651	64
Communications, Media, & Public Relations	0			0	4	1	38	2	208	3	0	0	7	1	41	1	188	2
Education	1			11	3	1	20	1	65	1	0	0	10	2	33	1	87	1
Engineering	0			0	8	2	9	0	54	1	0	0	8	1	17	1	70	1
Health Professions	0			0	6	2	49	2	131	2	0	0	14	2	75	3	195	2
Social Service Professions	1			11	9	2	54	3	175	2	0	0	12	2	64	2	174	2
All Other	1			11	19	5	72	4	256	3	0	0	25	4	165	6	443	4
Undecided, Undeclared	0			0	9	2	38	2	151	2	0	0	12	2	46	2	111	1
Total	9			100	380	100	1,963	100	8,086	100	2	100	655	100	2,997	100	10,388	100
21. What is your class level?	class			Freshman/First-year	24	57	1,278	77	7,482	83	27,326	85	0	0	10	0	48	0
		Sophomore	17	40	320	19	1,230	14	3,724	12	0	0	32	1	113	1	334	1
		Junior	1	2	41	2	186	2	600	2	3	8	249	7	1,031	6	3,143	6
		Senior	0	0	12	1	65	1	189	1	34	85	3,224	90	14,588	90	44,663	91

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

Respondent Profile: Business

Angelo State University

Business			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	%	
		Unclassified	0	0	5	0	105	1	230	1	3	8	59	2	419	3	1,013	2	
		Total	42	100	1,656	100	9,068	100	32,069	100	40	100	3,574	100	16,199	100	49,260	100	
22.	Thinking about this current academic term, are you a full-time student?	fulltime	No	3	7	94	6	516	6	1,541	5	6	15	998	28	3,357	21	9,749	20
			Yes	39	93	1,551	94	8,481	94	30,329	95	35	85	2,554	72	12,727	79	39,208	80
			Total	42	100	1,645	100	8,997	100	31,870	100	41	100	3,552	100	16,084	100	48,957	100
23a.	How many courses are you taking for credit this current academic term?	coursenum	0	1	2	4	0	42	0	125	0	2	5	91	3	520	3	1,332	3
			1	1	2	16	1	191	2	476	1	0	0	134	4	1,079	7	2,434	5
			2	0	0	23	1	350	4	852	3	3	7	384	11	2,012	12	4,798	10
			3	1	2	60	4	409	5	1,206	4	3	7	565	16	2,000	12	5,956	12
			4	10	24	430	26	1,929	21	7,968	25	16	39	1,113	31	4,321	27	14,093	29
			5	16	38	811	49	3,860	43	13,425	42	12	29	807	23	3,527	22	11,945	24
			6	7	17	221	13	1,468	16	5,320	17	4	10	302	8	1,600	10	5,388	11
			7 or more	6	14	94	6	827	9	2,730	9	1	2	183	5	1,169	7	3,390	7
			Total	42	100	1,659	100	9,076	100	32,102	100	41	100	3,579	100	16,228	100	49,336	100
b.	Of these, how many are entirely online?	onlinenum	0	28	67	1,054	64	6,607	73	24,309	76	21	51	1,683	47	8,835	55	29,202	59
			1	10	24	434	26	1,157	13	4,301	13	12	29	756	21	3,241	20	9,370	19
			2	3	7	105	6	512	6	1,586	5	6	15	496	14	1,879	12	4,920	10
			3	1	2	46	3	170	2	573	2	1	2	297	8	823	5	2,287	5
			4	0	0	9	1	259	3	543	2	1	2	216	6	620	4	1,666	3
			5	0	0	5	0	77	1	171	1	0	0	52	1	221	1	522	1
			6	0	0	1	0	61	1	140	0	0	0	29	1	187	1	472	1
			7 or more	0	0	1	0	185	2	322	1	0	0	33	1	356	2	683	1
			Total	42	100	1,655	100	9,028	100	31,945	100	41	100	3,562	100	16,162	100	49,122	100
	Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	28	67	1,054	64	6,607	73	24,308	76	21	51	1,683	47	8,835	55	29,202	59
			Some courses taken online	14	33	552	33	1,388	15	5,431	17	19	46	1,267	36	3,850	24	12,178	25
			All courses taken online	0	0	48	3	1,033	11	2,204	7	1	2	612	17	3,475	22	7,739	16
			Total	42	100	1,654	100	9,028	100	31,943	100	41	100	3,562	100	16,160	100	49,119	100
24.	What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	30	2	129	1	449	1	0	0	16	0	62	0	170	0
			C	2	5	42	3	197	2	695	2	1	2	59	2	264	2	761	2
			C+	3	7	78	5	362	4	1,280	4	4	10	184	5	653	4	1,847	4
			B-	8	19	114	7	589	7	2,019	6	5	12	274	8	1,042	6	3,148	6
			B	9	21	290	18	1,661	18	5,550	17	10	24	682	19	3,027	19	9,237	19
			B+	5	12	338	20	1,762	19	6,261	20	6	15	657	18	3,140	19	9,874	20
			A-	9	21	289	17	1,866	21	6,868	21	8	20	677	19	3,250	20	10,313	21
			A	6	14	472	29	2,487	27	8,908	28	7	17	1,024	29	4,769	29	13,892	28
			Total	42	100	1,653	100	9,053	100	32,030	100	41	100	3,573	100	16,207	100	49,242	100

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

Respondent Profile: Business

Angelo State University

Business			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	32	76	1,437	87	7,817	86	28,518	89	22	54	1,162	33	7,168	44	25,488	52
		Started elsewhere	10	24	218	13	1,224	14	3,456	11	19	46	2,402	67	9,016	56	23,711	48
		Total	42	100	1,655	100	9,041	100	31,974	100	41	100	3,564	100	16,184	100	49,199	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	0	0	39	2	509	6	1,241	4	2	5	295	8	1,607	10	3,866	8
		Community or junior college	7	17	258	16	1,060	12	2,969	9	9	22	2,416	68	7,770	48	20,468	42
		4-year college or university other than this one	10	24	182	11	1,121	12	3,628	11	12	29	1,146	32	4,804	30	13,561	28
		None	25	60	1,146	69	6,429	71	23,883	75	16	39	661	19	5,038	31	18,784	38
		Other	3	7	67	4	375	4	1,270	4	2	5	131	4	802	5	2,064	4
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	4	10	114	7	863	10	2,431	8	1	2	293	8	1,156	7	3,014	6
		Bachelor's degree (B.A., B.S., etc.)	12	29	585	36	3,588	40	12,047	38	9	22	1,279	36	6,521	40	18,978	39
		Master's degree (M.A., M.S., etc.)	22	52	760	46	3,875	43	14,275	45	26	63	1,671	47	7,207	45	22,807	46
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	10	185	11	691	8	3,132	10	5	12	322	9	1,297	8	4,386	9
		Total	42	100	1,644	100	9,017	100	31,885	100	41	100	3,565	100	16,181	100	49,185	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	2	5	163	10	600	7	1,709	5	8	20	380	11	1,306	8	3,080	6
		High school diploma or G.E.D.	9	21	305	19	1,811	20	5,390	17	7	17	841	24	3,824	24	9,962	20
		Attended college, but did not complete degree	7	17	200	12	960	11	3,153	10	3	7	430	12	1,910	12	5,220	11
		Associate's degree (A.A., A.S., etc.)	4	10	157	10	853	9	2,767	9	4	10	324	9	1,656	10	4,685	10
		Bachelor's degree (B.A., B.S., etc.)	15	36	453	28	2,598	29	9,776	31	10	24	985	28	4,473	28	14,709	30
		Master's degree (M.A., M.S., etc.)	4	10	282	17	1,721	19	6,913	22	6	15	442	12	2,258	14	8,480	17
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	2	85	5	453	5	2,104	7	3	7	159	4	710	4	2,907	6
		Total	42	100	1,645	100	8,996	100	31,812	100	41	100	3,561	100	16,137	100	49,043	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	20	48	820	50	4,772	53	18,793	59	19	46	1,586	45	7,441	46	26,096	53
		First-generation	22	52	825	50	4,224	47	13,019	41	22	54	1,975	55	8,696	54	22,947	47
		Total	42	100	1,645	100	8,996	100	31,812	100	41	100	3,561	100	16,137	100	49,043	100
29. What is your gender identity?	genderid	Man	26	63	706	43	3,722	41	14,096	44	16	39	1,491	42	6,799	42	21,390	44
		Woman	15	37	912	55	5,186	57	17,414	55	25	61	2,016	57	9,111	56	26,953	55
		Another gender identity	0	0	13	1	41	0	167	1	0	0	19	1	81	1	274	1
		I prefer not to respond	0	0	19	1	79	1	259	1	0	0	40	1	188	1	543	1
		Total	41	100	1,650	100	9,028	100	31,936	100	41	100	3,566	100	16,179	100	49,160	100
30. Enter your year of birth	agecat	19 or younger	35	83	1,407	87	7,042	79	26,286	83	0	0	21	1	55	0	217	0

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

Respondent Profile: Business

Angelo State University

Business			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	138	9	660	7	2,711	9	31	78	1,592	45	8,099	51	28,998	60	
		24-29	0	0	30	2	310	3	769	2	5	13	809	23	2,737	17	7,505	15	
		30-39	0	0	23	1	455	5	954	3	3	8	582	17	2,452	15	5,937	12	
		40-55	0	0	23	1	437	5	868	3	0	0	460	13	2,376	15	5,322	11	
		Over 55	0	0	2	0	41	0	90	0	1	3	58	2	280	2	702	1	
		Total	42	100	1,623	100	8,945	100	31,678	100	40	100	3,522	100	15,999	100	48,681	100	
31a.	Are you an international student?	internat	No	41	98	1,529	93	8,382	94	28,844	91	35	85	3,371	95	15,201	95	45,842	94
			Yes	1	2	113	7	567	6	2,840	9	6	15	159	5	827	5	2,872	6
			Total	42	100	1,642	100	8,949	100	31,684	100	41	100	3,530	100	16,028	100	48,714	100
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	12	12	36	7	165	6	1	20	17	11	48	6	172	6
	Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	(Recoded from country.)	Asia	0	0	33	33	234	44	1,333	50	3	60	51	34	403	53	1,380	51
			Canada	0	0	2	2	21	4	91	3	0	0	1	1	14	2	80	3
			Europe	0	0	12	12	109	21	396	15	1	20	14	9	97	13	362	13
			Latin America and Caribbean	1	100	31	31	65	12	460	17	0	0	51	34	109	14	434	16
			Middle East and North Africa	0	0	8	8	56	11	173	7	0	0	14	9	92	12	220	8
			Oceania	0	0	1	1	10	2	31	1	0	0	0	0	3	0	36	1
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	1	100	99	100	531	100	2,649	100	5	100	148	100	766	100	2,684	100
32.	What is your racial or ethnic identification? (Select all that apply.)	re_amin	American Indian or Alaska Native	0	0	57	3	175	2	600	2	2	5	121	3	348	2	954	2
		re_asian	Asian	0	0	190	12	891	10	3,653	11	4	10	379	11	1,765	11	5,053	10
		re_black	Black or African American	8	19	169	10	963	11	3,508	11	1	3	323	9	1,561	10	4,574	9
		re_latino	Hispanic or Latino	13	31	538	33	1,254	14	3,980	13	16	40	967	27	2,046	13	5,485	11
		re_pacific	Native Hawaiian or Other Pacific Islander	0	0	19	1	101	1	344	1	0	0	29	1	151	1	424	1
		re_white	White	24	57	785	48	5,886	66	20,916	66	23	58	1,875	53	10,434	65	33,176	68
		re_other	Other	0	0	36	2	203	2	730	2	0	0	73	2	410	3	1,141	2
		re_pnr	I prefer not to respond	1	2	54	3	296	3	886	3	0	0	126	4	626	4	1,756	4
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	22	1	45	1	166	1	0	0	51	1	109	1	294	1
		(Recoded from re_amin to re_pnr where each student is represented only once.)	Asian	0	0	161	10	704	8	3,025	10	4	10	315	9	1,503	9	4,292	9
			Black or African American	7	17	131	8	790	9	2,859	9	1	3	267	8	1,329	8	3,872	8
			Hispanic or Latino	10	24	425	26	964	11	2,899	9	12	30	803	23	1,602	10	4,168	9
			Native Hawaiian/Other Pac. Islander	0	0	5	0	45	1	123	0	0	0	10	0	52	0	158	0
			White	20	48	628	39	5,346	59	18,978	60	17	43	1,610	45	9,618	60	30,650	63
			Other	0	0	21	1	122	1	438	1	0	0	45	1	275	2	745	2
			Multiracial	4	10	184	11	674	8	2,402	8	6	15	315	9	1,006	6	3,020	6
			I prefer not to respond	1	2	54	3	296	3	886	3	0	0	126	4	626	4	1,756	4

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

Respondent Profile: Business

Angelo State University

Business			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	%	
		Total	42	100	1,631	100	8,986	100	31,776	100	40	100	3,542	100	16,120	100	48,955	100	
33.	Are you a member of a social fraternity or sorority?	greek	No	38	90	1,395	85	8,084	90	27,808	87	39	95	3,123	88	14,316	89	42,345	86
			Yes	4	10	243	15	918	10	4,031	13	2	5	435	12	1,831	11	6,707	14
			Total	42	100	1,638	100	9,002	100	31,839	100	41	100	3,558	100	16,147	100	49,052	100
34.	Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	34	81	827	51	5,193	58	20,661	65	5	12	178	5	1,653	10	6,534	13
			Fraternity or sorority house	0	0	17	1	54	1	277	1	0	0	23	1	186	1	805	2
			Residence (house, apartment, etc.) within walking distance to the institution	3	7	153	9	553	6	2,213	7	8	20	481	14	3,029	19	11,495	23
			Residence (house, apartment, etc.) farther than walking distance to the institution	5	12	538	33	2,507	28	6,862	22	24	59	2,578	73	9,556	59	26,272	54
			None of the above	0	0	97	6	650	7	1,698	5	4	10	284	8	1,678	10	3,832	8
			Total	42	100	1,632	100	8,957	100	31,711	100	41	100	3,544	100	16,102	100	48,938	100
35.	Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	38	90	1,533	94	7,922	88	27,540	87	39	95	3,465	98	15,166	94	45,270	93
			Yes	4	10	98	6	1,039	12	4,174	13	2	5	82	2	907	6	3,598	7
			Total	42	100	1,631	100	8,961	100	31,714	100	41	100	3,547	100	16,073	100	48,868	100
36.	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	42	100	1,600	98	8,691	97	30,925	98	38	93	3,268	92	14,424	90	45,395	93
			Yes	0	0	36	2	271	3	772	2	3	7	279	8	1,660	10	3,475	7
			Total	42	100	1,636	100	8,962	100	31,697	100	41	100	3,547	100	16,084	100	48,870	100
37a.	Have you been diagnosed with any disability or impairment?	disability	No	40	95	1,450	89	7,855	87	28,030	88	37	90	3,082	87	13,920	86	42,961	88
			Yes	2	5	136	8	805	9	2,763	9	3	7	360	10	1,661	10	4,575	9
			I prefer not to respond	0	0	52	3	334	4	1,018	3	1	2	120	3	574	4	1,532	3
			Total	42	100	1,638	100	8,994	100	31,811	100	41	100	3,562	100	16,155	100	49,068	100
b.	[If answered 'yes'] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	2	100	29	21	105	13	382	14	0	0	54	15	230	14	582	13
		dis_mobility	A mobility impairment	0	0	11	8	78	10	199	7	0	0	72	20	256	16	545	12
		dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	66	49	370	46	1,389	51	2	67	151	42	621	38	1,997	44
		dis_mental	A mental health disorder	0	0	41	30	268	34	838	31	2	67	101	28	504	31	1,368	30
		dis_other	A disability or impairment not listed above	0	0	24	18	145	18	480	17	1	33	86	24	481	29	1,096	24
	Disability or impairment	disability_all	A sensory impairment	2	5	18	1	77	1	260	1	0	0	29	1	122	1	342	1
		(Recoded from disability and	A mobility impairment	0	0	6	0	42	0	117	0	0	0	40	1	133	1	303	1
			A learning disability	0	0	47	3	279	3	1,073	3	1	2	113	3	443	3	1,507	3

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

Respondent Profile: Business

Angelo State University

Business			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	%
	dis_sense to dis_other where each student is represented only once.)	A mental health disorder	0	0	21	1	171	2	519	2	1	2	47	1	293	2	815	2
		A disability or impairment not listed	0	0	13	1	96	1	321	1	0	0	43	1	308	2	716	1
		More than one disability or impairment	0	0	31	2	131	1	453	1	1	2	87	2	338	2	840	2
		No disability or impairment	40	95	1,450	89	7,855	87	28,030	88	37	90	3,082	87	13,920	86	42,961	88
		Prefer not to respond	0	0	52	3	334	4	1,018	3	1	2	120	3	574	4	1,532	3
		Total	42	100	1,638	100	8,985	100	31,791	100	41	100	3,561	100	16,131	100	49,016	100
38.	Which of the following best describes your sexual orientation?	sexorient17																
		Straight (heterosexual)	40	95	1,084	89	5,543	91	18,488	91	39	95	2,254	90	10,086	90	29,012	90
		Bisexual	0	0	45	4	174	3	525	3	0	0	43	2	227	2	686	2
		Gay	1	2	14	1	51	1	196	1	1	2	37	1	158	1	440	1
		Lesbian	0	0	11	1	34	1	103	1	0	0	25	1	68	1	184	1
		Queer	0	0	3	0	13	0	42	0	0	0	6	0	20	0	67	0
		Questioning or unsure	1	2	13	1	47	1	148	1	0	0	11	0	44	0	137	0
		Another sexual orientation	0	0	14	1	47	1	151	1	1	2	26	1	67	1	241	1
		I prefer not to respond	0	0	28	2	199	3	574	3	0	0	104	4	559	5	1,323	4
		Total	42	100	1,212	100	6,108	100	20,227	100	41	100	2,506	100	11,229	100	32,090	100

Institution-reported information

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

Institution-reported:	IRsex	Female	15	36	931	56	5,285	58	17,733	55	25	61	2,069	57	9,280	57	27,507	55
Sex		Male	27	64	736	44	3,840	42	14,534	45	16	39	1,533	43	7,040	43	22,081	45
		Total	42	100	1,667	100	9,125	100	32,267	100	41	100	3,602	100	16,320	100	49,588	100
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	20	1	43	1	144	0	0	0	73	2	94	1	303	1
Race or ethnicity		Asian	0	0	140	9	450	6	1,676	6	0	0	272	8	971	7	2,708	6
		Black or African American	7	17	111	7	668	8	2,508	9	1	2	262	8	1,204	9	3,553	8
		Hispanic or Latino	14	33	521	33	1,046	13	3,256	11	16	39	882	26	1,689	12	4,562	10
		Native Hawaiian/Other Pac. Islander	0	0	6	0	35	0	101	0	0	0	6	0	46	0	136	0
		White	20	48	601	38	4,675	59	16,941	59	17	41	1,530	46	8,384	59	27,547	62
		Other	0	0	0	0	18	0	19	0	0	0	0	0	7	0	8	0
		Foreign or nonresident alien	0	0	97	6	464	6	2,135	7	6	15	149	4	697	5	2,348	5
		Two or more races/ethnicities	1	2	48	3	286	4	968	3	1	2	100	3	431	3	1,270	3
		Unknown	0	0	27	2	260	3	1,103	4	0	0	55	2	619	4	1,879	4
		Total	42	100	1,571	100	7,945	100	28,851	100	41	100	3,329	100	14,142	100	44,314	100
Institution-reported:	IRclass	Freshman/First-Year	42	100	1,667	100	9,125	100	32,270	100	0	0	0	0	0	0	0	0
Class level		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: Business





Angelo State University

Business			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	%
		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	41	100	3,602	100	16,321	100	49,592	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	42	100	1,667	100	9,125	100	32,270	100	41	100	3,602	100	16,321	100	49,592	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	8	19	258	15	1,823	20	4,935	15	41	100	3,602	100	16,217	99	49,312	99
		First-time first-year	34	81	1,409	85	7,302	80	27,335	85	0	0	0	0	104	1	279	1
		Total	42	100	1,667	100	9,125	100	32,270	100	41	100	3,602	100	16,321	100	49,591	100
Institution-reported: Enrollment status	IREnrollment	Not full-time	1	2	123	7	675	7	1,881	6	2	5	1,042	29	3,394	21	9,262	19
		Full-time	41	98	1,544	93	8,450	93	30,389	94	39	95	2,560	71	12,927	79	40,330	81
		Total	42	100	1,667	100	9,125	100	32,270	100	41	100	3,602	100	16,321	100	49,592	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.
