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# Angelo State University

## NSSE 2017 Major Field Report, Part II

### Comparisons to Other Institutions

## Health Professions

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*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 'Health Professions' includes the following majors: Allied health; Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Kinesiology; Medicine; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Other health professions; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science.*

*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: Health Professions.

#### 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<sup>a</sup> 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 Health Professions			Seniors in Health Professions		
		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	--	--	--	--	--	--



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

## Engagement Indicators: Health Professions

### Angelo State University

#### First-year students<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
ASU (N = 78)	37.2	13.6	1.54	15	30	40	45	60				
Southwest Public	37.8	13.6	.29	15	30	40	45	60	2,248	-.6		-.042
Carnegie Class	38.7	13.1	.13	20	30	40	50	60	10,139	-1.5		-.112
NSSE 2016 & 2017	38.6	13.3	.08	20	30	40	45	60	31,102	-1.3		-.100
<b>Reflective &amp; Integrative Learning</b>												
ASU (N = 78)	33.2	11.1	1.26	20	26	31	40	54				
Southwest Public	34.2	11.6	.25	17	26	34	40	54	2,263	-1.0		-.083
Carnegie Class	34.8	11.6	.11	17	26	34	43	57	10,245	-1.6		-.141
NSSE 2016 & 2017	34.7	11.6	.07	17	26	34	43	57	31,476	-1.5		-.132
<b>Learning Strategies</b>												
ASU (N = 76)	39.7	13.0	1.50	20	30	40	47	60				
Southwest Public	39.2	13.5	.29	20	27	40	47	60	2,246	.6		.042
Carnegie Class	40.8	13.4	.13	20	33	40	53	60	10,149	-1.1		-.083
NSSE 2016 & 2017	40.5	13.4	.08	20	33	40	53	60	31,213	-.8		-.060
<b>Quantitative Reasoning</b>												
ASU (N = 77)	26.9	14.4	1.64	0	20	27	40	60				
Southwest Public	26.2	15.3	.33	0	13	27	40	53	2,241	.7		.045
Carnegie Class	26.2	15.0	.15	0	20	27	40	53	10,163	.7		.047
NSSE 2016 & 2017	26.5	15.1	.09	0	20	27	40	53	31,193	.4		.028
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
ASU (N = 78)	34.0	13.2	1.49	15	25	30	40	60				
Southwest Public	34.1	13.4	.29	15	25	35	40	60	2,247	-.2		-.012
Carnegie Class	34.2	13.9	.14	10	25	35	45	60	10,145	-.3		-.020
NSSE 2016 & 2017	35.0	13.8	.08	15	25	35	45	60	31,217	-1.0		-.072
<b>Discussions with Diverse Others</b>												
ASU (N = 77)	40.0	15.9	1.81	15	30	40	55	60				
Southwest Public	39.8	16.0	.34	10	30	40	55	60	2,249	.2		.011
Carnegie Class	39.0	15.4	.15	15	30	40	50	60	10,151	1.0		.066

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

## Engagement Indicators: Health Professions

### Angelo State University

#### First-year students<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
NSSE 2016 & 2017	39.3	15.4	.09	15	30	40	55	60	31,278	.7		.044
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
ASU (N = 78)	23.1	15.7	1.78	0	15	20	30	60				
Southwest Public	21.4	14.4	.31	0	10	20	30	50	2,235	1.8		.122
Carnegie Class	21.1	14.1	.14	0	10	20	30	50	10,125	2.0		.142
NSSE 2016 & 2017	21.4	14.3	.08	0	10	20	30	50	31,135	1.7		.120
<b>Effective Teaching Practices</b>												
ASU (N = 78)	38.0	13.0	1.47	20	28	40	48	60				
Southwest Public	39.0	13.3	.29	16	32	40	48	60	2,265	-1.0		-.079
Carnegie Class	39.7	12.9	.13	20	32	40	48	60	10,250	-1.7		-.129
NSSE 2016 & 2017	39.1	13.0	.07	20	32	40	48	60	31,503	-1.1		-.088
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
ASU (N = 76)	41.8	12.7	1.46	18	35	43	52	60				
Southwest Public	41.2	13.1	.28	18	32	42	52	60	2,214	.6		.045
Carnegie Class	41.8	12.2	.12	20	34	43	50	60	9,939	.0		-.002
NSSE 2016 & 2017	41.8	12.2	.07	18	34	43	50	60	30,584	.0		.003
<b>Supportive Environment</b>												
ASU (N = 78)	38.3	14.2	1.61	20	28	38	53	60				
Southwest Public	37.6	14.1	.30	15	28	40	48	60	2,250	.7		.052
Carnegie Class	37.3	13.6	.14	15	28	38	48	60	10,206	1.0		.072
NSSE 2016 & 2017	37.7	13.6	.08	15	28	38	48	60	31,401	.7		.050

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

## Engagement Indicators: Health Professions

### Angelo State University

#### First-year students<sup>a</sup> in Health Professions

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



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

## Engagement Indicators: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
ASU (N = 44)	41.0	12.2	1.84	20	35	40	50	60				
Southwest Public	41.6	13.9	.28	20	30	40	55	60	2,583	-.6		-.041
Carnegie Class	42.7	13.3	.11	20	35	40	55	60	13,775	-1.7		-.126
NSSE 2016 & 2017	42.2	13.5	.07	20	35	40	55	60	39,396	-1.2		-.088
<b>Reflective &amp; Integrative Learning</b>												
ASU (N = 45)	37.1	10.6	1.58	20	31	37	43	57				
Southwest Public	37.9	12.2	.24	20	29	37	46	60	2,606	-.7		-.061
Carnegie Class	39.2	11.9	.10	20	31	40	49	60	13,986	-2.0		-.172
NSSE 2016 & 2017	39.0	12.1	.06	20	31	40	49	60	39,947	-1.8		-.152
<b>Learning Strategies</b>												
ASU (N = 45)	40.4	14.5	2.16	13	33	40	53	60				
Southwest Public	41.3	13.8	.27	20	33	40	53	60	2,587	-.9		-.063
Carnegie Class	41.9	14.0	.12	20	33	40	53	60	13,837	-1.5		-.105
NSSE 2016 & 2017	41.4	14.1	.07	20	33	40	53	60	39,508	-1.0		-.070
<b>Quantitative Reasoning</b>												
ASU (N = 45)	31.1	15.7	2.34	7	20	27	40	60				
Southwest Public	28.7	15.5	.31	0	20	27	40	60	2,579	2.4		.157
Carnegie Class	29.7	15.7	.13	0	20	27	40	60	13,822	1.4		.091
NSSE 2016 & 2017	29.6	15.6	.08	0	20	27	40	60	39,546	1.5		.096
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
ASU (N = 44)	37.0	13.8	2.08	15	25	40	45	60				
Southwest Public	32.0	15.6	.31	5	20	30	45	60	2,582	5.0	*	.324
Carnegie Class	32.8	16.1	.14	5	20	35	45	60	13,869	4.3		.265
NSSE 2016 & 2017	33.6	15.4	.08	5	20	35	45	60	39,596	3.4		.222
<b>Discussions with Diverse Others</b>												
ASU (N = 45)	38.0	16.9	2.51	15	25	40	55	60				
Southwest Public	41.4	16.1	.32	15	30	40	60	60	2,580	-3.4		-.211
Carnegie Class	40.3	16.2	.14	15	30	40	60	60	13,825	-2.3		-.139

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## Engagement Indicators: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			Effect size <sup>g</sup>
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	
NSSE 2016 & 2017	40.4	15.9	.08	15	30	40	60	60	39,497	-2.4		-.153
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
ASU (N = 45)	30.8	11.6	1.73	15	20	30	40	50				
Southwest Public	22.3	16.1	.32	0	10	20	35	55	47	8.5	***	.531
Carnegie Class	24.3	15.9	.14	0	10	20	35	55	45	6.5	***	.407
NSSE 2016 & 2017	24.1	15.9	.08	0	10	20	35	55	44	6.7	***	.418
<b>Effective Teaching Practices</b>												
ASU (N = 45)	43.6	10.3	1.54	28	40	44	52	60				
Southwest Public	40.2	14.2	.28	16	32	40	52	60	47	3.5	*	.245
Carnegie Class	41.4	13.7	.12	16	32	40	52	60	45	2.3		.164
NSSE 2016 & 2017	40.5	13.7	.07	16	32	40	52	60	44	3.1	*	.229
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
ASU (N = 44)	46.1	11.4	1.72	32	38	46	58	60				
Southwest Public	42.6	12.6	.26	18	34	44	52	60	2,438	3.5		.278
Carnegie Class	43.9	12.0	.10	22	36	46	53	60	13,020	2.2		.186
NSSE 2016 & 2017	43.2	12.0	.06	20	36	44	52	60	37,313	2.8		.237
<b>Supportive Environment</b>												
ASU (N = 45)	36.8	12.7	1.89	15	28	38	46	55				
Southwest Public	33.2	14.5	.29	10	23	33	43	60	2,599	3.6		.250
Carnegie Class	33.1	14.4	.12	10	23	33	43	60	13,917	3.8		.262
NSSE 2016 & 2017	33.3	14.3	.07	10	23	33	43	60	39,749	3.5		.247

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

## Engagement Indicators: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

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

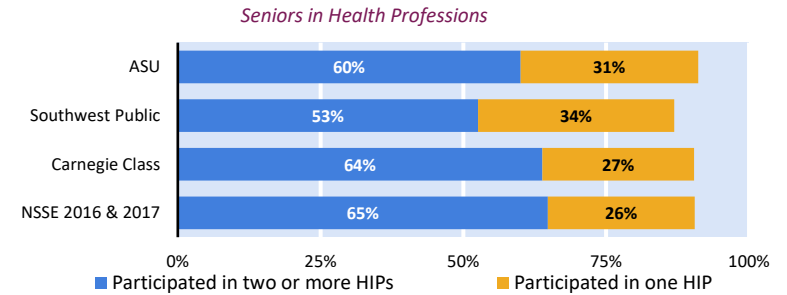
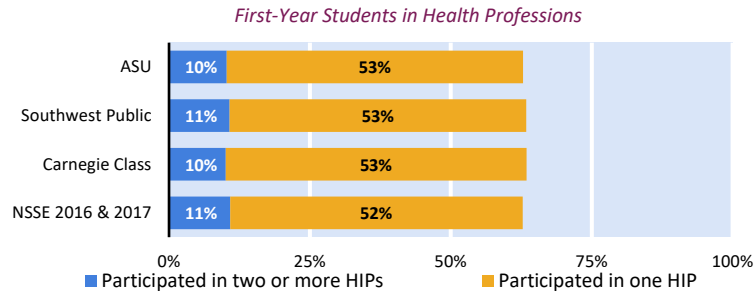
# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## High-Impact Practices: Health Professions

### Angelo State University

#### Overall HIP Participation<sup>a,h</sup>

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



#### Statistical Comparisons

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

	<i>Your students' participation compared with:</i>							
	ASU	Southwest Public		Carnegie Class		NSSE 2016 & 2017		
	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	
<i>First-Year Students in Health Professions</i>								
12. Service-Learning	59	-1	-.02	-1	-.01	+1	.02	
11c. Learning Community	13	+1	.02	+1	.03	-1	-.02	
11e. Research with Faculty	4	+0	.02	+1	.03	+0	.00	
<b>Participated in at least one</b>	63	-1	-.01	-1	-.01	+0	.00	
<b>Participated in two or more</b>	10	-0	-.02	+0	.01	-1	-.02	
<i>Seniors in Health Professions</i>								
12. Service-Learning	78	+1	.03	-2	-.06	-1	-.01	
11c. Learning Community	22	-0	-.01	-5	-.12	-6	-.14	
11e. Research with Faculty	18	+3	.08	+1	.01	-2	-.05	
11a. Internship or Field Exp.	40	-2	-.04	-12	-.24	-13	-.27	
11d. Study Abroad	13	+8	*.29	+4	.14	+3	.09	
11f. Culminating Senior Exp.	29	+2	.04	-11	-.24	-11	-.23	
<b>Participated in at least one</b>	91	+4	.13	+1	.03	+1	.02	

*Participated in two or more*



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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	3	102	5	247	2	868	3	2.7	2.7	-.01	2.8	-.20	2.8	-.16	
		2	Sometimes	35	45	879	40	3,605	35	11,533	37								
		3	Often	27	35	812	37	3,816	38	11,578	37								
		4	Very often	14	18	399	18	2,497	25	7,445	24								
		Total		78	100	2,192	100	10,165	100	31,424	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	12	375	17	1,432	14	4,559	15	2.5	2.5	.04	2.6	-.05	2.6	-.04	
		2	Sometimes	32	42	715	33	3,370	33	10,416	33								
		3	Often	21	27	699	32	3,176	31	9,844	31								
		4	Very often	15	19	392	18	2,155	21	6,494	21								
		Total		77	100	2,181	100	10,133	100	31,313	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	4	100	5	377	4	1,225	4	3.1	3.1	.00	3.2	-.07	3.1	-.03	
		2	Often	12	15	240	11	941	9	3,182	10								
		3	Sometimes	36	46	1,162	53	5,453	54	17,145	55								
		4	Never	27	35	687	31	3,386	33	9,847	31								
		Total		78	100	2,189	100	10,157	100	31,399	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	39	51	880	40	4,082	40	12,720	41	1.7	1.9	-.22	1.9	-.22	1.9	-.22	
		2	Sometimes	28	36	856	39	4,036	40	12,366	39								
		3	Often	7	9	345	16	1,490	15	4,552	15								
		4	Very often	3	4	107	5	543	5	1,737	6								
		Total		77	100	2,188	100	10,151	100	31,375	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	4	122	6	705	7	1,775	6	2.7	2.7	.00	2.7	.03	2.8	-.03	
		2	Sometimes	29	37	747	34	3,446	34	10,539	34								
		3	Often	31	40	889	41	4,047	40	12,372	39								
		4	Very often	15	19	432	20	1,963	19	6,724	21								
		Total		78	100	2,190	100	10,161	100	31,410	100								
f. Explained course material to one or more students	CLexplain	1	Never	2	3	80	4	434	4	1,104	4	2.7	2.7	.00	2.8	-.04	2.8	-.07	
		2	Sometimes	32	41	797	36	3,464	34	10,684	34								
		3	Often	29	37	937	43	4,357	43	13,328	42								
		4	Very often	15	19	372	17	1,898	19	6,278	20								
		Total		78	100	2,186	100	10,153	100	31,394	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	9	232	11	1,118	11	3,078	10	2.7	2.7	-.01	2.7	-.03	2.7	-.08	
		2	Sometimes	29	37	734	33	3,252	32	9,912	32								
		3	Often	26	33	771	35	3,504	34	10,904	35								
		4	Very often	16	21	455	21	2,287	23	7,526	24								
		Total		78	100	2,192	100	10,161	100	31,420	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	4	143	7	750	7	2,000	6	2.7	2.7	-.03	2.7	-.03	2.7	-.06	
		2	Sometimes	34	44	767	35	3,534	35	11,185	36								
		3	Often	27	35	895	41	3,964	39	12,041	38								
		4	Very often	14	18	385	18	1,915	19	6,190	20								
		Total		78	100	2,190	100	10,163	100	31,416	100								
i. Given a course presentation	present	1	Never	20	26	499	23	1,689	17	5,906	19	2.2	2.2	-.01	2.3	-.19	2.3	-.12	
		2	Sometimes	33	42	984	45	4,450	44	14,070	45								
		3	Often	16	21	501	23	2,870	28	8,161	26								
		4	Very often	9	12	207	9	1,159	11	3,300	10								
		Total		78	100	2,191	100	10,168	100	31,437	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	8	193	9	746	7	2,394	8	2.4	2.5	-.16	2.6 *	-.24	2.6 *	-.23	
		2	Sometimes	43	55	942	43	4,178	41	12,945	41								
		3	Often	22	28	787	36	3,836	38	11,709	37								
		4	Very often	7	9	266	12	1,406	14	4,354	14								
		Total		78	100	2,188	100	10,166	100	31,402	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	9	12	234	11	830	8	2,634	8	2.4	2.5	-.10	2.6	-.18	2.6	-.17	
		2	Sometimes	35	45	918	42	4,177	41	13,057	42								
		3	Often	27	35	752	34	3,753	37	11,347	36								
		4	Very often	7	9	280	13	1,394	14	4,318	14								
		Total		78	100	2,184	100	10,154	100	31,356	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	13	244	11	998	10	3,040	10	2.4	2.5	-.10	2.5	-.15	2.5	-.15	
		2	Sometimes	38	49	912	42	4,169	41	12,943	41								
		3	Often	18	23	736	34	3,499	34	10,876	35								
		4	Very often	12	15	295	13	1,493	15	4,534	14								
		Total		78	100	2,187	100	10,159	100	31,393	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your first-year students compared with					
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	3	4	107	5	449	4	1,448	5	2.7	2.7	-.03	2.7	-.06	2.7	-.06	
		2	Sometimes	32	41	773	35	3,510	35	10,839	35								
		3	Often	30	38	969	44	4,565	45	14,029	45								
		4	Very often	13	17	331	15	1,625	16	5,048	16								
			Total	78	100	2,180	100	10,149	100	31,364	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	1	57	3	259	3	841	3	2.8	2.9	-.12	2.9	-.09	2.9	-.08	
		2	Sometimes	27	35	607	28	2,908	29	9,085	29								
		3	Often	36	46	1,017	47	4,807	47	14,683	47								
		4	Very often	14	18	503	23	2,182	21	6,769	22								
			Total	78	100	2,184	100	10,156	100	31,378	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	53	2	222	2	736	2	2.9	2.9	.11	2.9	.11	2.9	.11	
		2	Sometimes	23	29	650	30	2,997	30	9,355	30								
		3	Often	36	46	1,015	47	4,836	48	14,696	47								
		4	Very often	19	24	463	21	2,100	21	6,573	21								
			Total	78	100	2,181	100	10,155	100	31,360	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	1	21	1	99	1	315	1	3.0	3.0	-.02	3.0	-.08	3.0	-.07	
		2	Sometimes	20	26	537	25	2,132	21	6,744	22								
		3	Often	37	47	1,066	49	5,265	52	15,999	51								
		4	Very often	20	26	553	25	2,639	26	8,230	26								
			Total	78	100	2,177	100	10,135	100	31,288	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	11	14	368	17	1,743	17	5,139	16	2.5	2.4	.13	2.3	.18	2.4	.15	
		2	Sometimes	28	36	911	42	4,410	43	13,679	44								
		3	Often	27	35	585	27	2,718	27	8,181	26								
		4	Very often	12	15	320	15	1,287	13	4,382	14								
			Total	78	100	2,184	100	10,158	100	31,381	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	35	45	1,015	46	5,032	50	15,197	48	1.9	1.8	.14	1.7	.21	1.8	.18	
		2	Sometimes	20	26	700	32	3,193	32	9,999	32								
		3	Often	16	21	333	15	1,331	13	4,231	14								
		4	Very often	7	9	136	6	574	6	1,909	6								
			Total	78	100	2,184	100	10,130	100	31,336	100								



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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
												Your first-year students compared with							
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	28	36	789	36	3,368	33	10,322	33	<b>2.0</b>	1.9	.05	2.0	.01	2.0	.01	
		2	Sometimes	28	36	885	41	4,311	42	13,377	43								
		3	Often	17	22	360	16	1,790	18	5,516	18								
		4	Very often	5	6	150	7	676	7	2,122	7								
		Total		78	100	2,184	100	10,145	100	31,337	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	19	24	533	24	2,296	23	7,097	23	<b>2.2</b>	2.1	.06	2.2	.05	2.2	.03	
		2	Sometimes	32	41	987	45	4,844	48	14,731	47								
		3	Often	20	26	488	22	2,155	21	6,829	22								
		4	Very often	7	9	175	8	847	8	2,673	9								
		Total		78	100	2,183	100	10,142	100	31,330	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	2	3	47	2	197	2	664	2	<b>3.1</b>	3.1	-.02	3.1	-.08	3.1	-.09	
		2	Some	19	24	437	20	1,810	18	5,524	18								
		3	Quite a bit	29	37	997	46	4,643	46	14,103	45								
		4	Very much	28	36	710	32	3,517	35	11,124	35								
		Total		78	100	2,191	100	10,167	100	31,415	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	4	82	4	286	3	857	3	<b>2.9</b>	2.9	-.01	3.0	-.12	3.0	-.12	
		2	Some	20	26	577	26	2,326	23	7,355	23								
		3	Quite a bit	38	49	1,017	46	4,909	48	14,779	47								
		4	Very much	17	22	514	23	2,642	26	8,384	27								
		Total		78	100	2,190	100	10,163	100	31,375	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	4	91	4	327	3	1,016	3	<b>2.9</b>	2.9	.03	2.9	-.04	2.9	-.03	
		2	Some	21	27	606	28	2,578	25	8,161	26								
		3	Quite a bit	34	44	943	43	4,602	45	13,906	44								
		4	Very much	20	26	546	25	2,635	26	8,233	26								
		Total		78	100	2,186	100	10,142	100	31,316	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	4	80	4	312	3	1,065	3	<b>2.8</b>	2.9	-.13	2.9	-.16	2.9	-.14	
		2	Some	26	33	583	27	2,653	26	8,313	27								
		3	Quite a bit	33	42	999	46	4,676	46	14,346	46								
		4	Very much	16	21	523	24	2,510	25	7,624	24								
		Total		78	100	2,185	100	10,151	100	31,348	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>										
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your first-year students compared with								
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	3	91	4	348	3	1,195	4	<b>2.9</b>	2.9	-.02	2.9	-.05	2.9	-.03				
		2	Some	24	31	597	27	2,745	27	8,630	28											
		3	Quite a bit	35	45	996	46	4,647	46	14,106	45											
		4	Very much	17	22	505	23	2,406	24	7,403	24											
		Total		78	100	2,189	100	10,146	100	31,334	100											
<b>5. During the current school year, to what extent have your instructors done the following?</b>																						
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	41	2	150	1	566	2	<b>3.1</b>	3.1	.02	3.1	.01	3.1	.04				
		2	Some	19	24	407	19	1,790	18	5,822	19											
		3	Quite a bit	29	37	974	45	4,771	47	14,582	46											
		4	Very much	30	38	765	35	3,446	34	10,429	33											
		Total		78	100	2,187	100	10,157	100	31,399	100											
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	4	79	4	293	3	966	3	<b>3.0</b>	3.1	-.11	3.1	-.12	3.0	-.10				
		2	Some	22	28	437	20	1,981	20	6,364	20											
		3	Quite a bit	28	36	963	44	4,716	46	14,540	46											
		4	Very much	25	32	710	32	3,163	31	9,515	30											
		Total		78	100	2,189	100	10,153	100	31,385	100											
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	4	74	3	261	3	875	3	<b>3.1</b>	3.1	-.03	3.1	-.05	3.1	-.03				
		2	Some	15	19	451	21	2,029	20	6,413	20											
		3	Quite a bit	35	45	897	41	4,394	43	13,536	43											
		4	Very much	25	32	763	35	3,472	34	10,550	34											
		Total		78	100	2,185	100	10,156	100	31,374	100											
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	12	189	9	643	6	2,260	7	<b>2.7</b>	2.8	-.13	2.9	-.22	2.8	-.17				
		2	Some	26	33	637	29	2,791	27	8,913	28											
		3	Quite a bit	24	31	789	36	3,956	39	11,962	38											
		4	Very much	19	24	573	26	2,764	27	8,233	26											
		Total		78	100	2,188	100	10,154	100	31,368	100											
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	13	204	9	827	8	2,738	9	<b>2.6</b>	2.7	-.07	2.8	-.13	2.7	-.08				
		2	Some	24	31	710	33	3,081	30	9,934	32											
		3	Quite a bit	26	34	779	36	3,914	39	11,843	38											
		4	Very much	17	22	489	22	2,318	23	6,810	22											
		Total		77	100	2,182	100	10,140	100	31,325	100											

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU				NSSE 2016 & 2017				Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	10	13	250	11	1,191	12	3,585	11	<b>2.5</b>	2.5	.03	2.5	.06	2.5	.03	
		2	Sometimes	25	32	847	39	3,976	39	12,128	39								
		3	Often	32	42	790	36	3,730	37	11,506	37								
		4	Very often	10	13	297	14	1,253	12	4,139	13								
		Total		77	100	2,184	100	10,150	100	31,358	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	12	15	507	23	2,218	22	6,769	22	<b>2.3</b>	2.2	.05	2.2	.05	2.2	.04	
		2	Sometimes	39	50	891	41	4,315	43	13,305	42								
		3	Often	21	27	568	26	2,688	26	8,372	27								
		4	Very often	6	8	217	10	927	9	2,899	9								
		Total		78	100	2,183	100	10,148	100	31,345	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	14	18	483	22	2,128	21	6,430	21	<b>2.3</b>	2.2	.07	2.2	.06	2.2	.04	
		2	Sometimes	38	49	964	44	4,553	45	13,946	45								
		3	Often	18	23	566	26	2,707	27	8,463	27								
		4	Very often	8	10	170	8	769	8	2,496	8								
		Total		78	100	2,183	100	10,157	100	31,335	100								
<b>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.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	11	14	191	9	504	5	1,737	6	<b>4.4</b>	5.3	-.18	6.5 ***	-.39	6.3 ***	-.36	
		1.5	1-2	23	30	560	26	2,021	20	6,485	21								
		4	3-5	24	31	735	34	3,319	33	10,282	33								
		8	6-10	14	18	444	20	2,432	24	7,379	24								
		13	11-15	2	3	138	6	995	10	2,884	9								
		18	16-20	0	0	52	2	418	4	1,234	4								
		23	More than 20	3	4	62	3	427	4	1,241	4								
Total		77	100	2,182	100	10,116	100	31,242	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	54	71	1,057	49	3,496	35	11,216	36	<b>1.0</b>	1.8 *	-.26	2.1 ***	-.38	2.1 ***	-.36	
		1.5	1-2	10	13	684	31	3,983	40	12,135	39								
		4	3-5	10	13	251	12	1,675	17	5,038	16								
		8	6-10	1	1	135	6	628	6	1,877	6								
		13	11-15	1	1	35	2	148	1	435	1								
		18	16-20	0	0	5	0	51	1	143	0								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				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	Mean	Effect size <sup>n</sup>	Mean
		23	More than 20	0	0	7	0	41	0	125	0	<b>.6</b>	.7	-.07	.8	-.08	.7	-.07
			Total	76	100	2,174	100	10,022	100	30,969	100							
c. 11 pages or more	wrlongnum	0	None	66	87	1,790	83	7,865	79	24,353	79	<b>29.7</b>	40.7	-.17	47.3 *	-.28	45.8 *	-.26
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	5	221	10	1,496	15	4,547	15							
		4	3-5	4	5	70	3	277	3	890	3							
		8	6-10	1	1	52	2	165	2	545	2							
		13	11-15	1	1	21	1	97	1	235	1							
		18	16-20	0	0	6	0	31	0	87	0							
		23	More than 20	0	0	8	0	45	0	126	0							
			Total	76	100	2,168	100	9,976	100	30,783	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.)															

#### 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	3	121	6	500	5	1,480	5	<b>3.1</b>	3.0	.07	3.0	.13	3.0	.10	
		2	Sometimes	19	24	492	22	2,709	27	8,087	26								
		3	Often	26	33	750	34	3,404	33	10,414	33								
		4	Very often	31	40	828	38	3,555	35	11,465	36								
			Total	78	100	2,191	100	10,168	100	31,446	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	6	115	5	466	5	1,378	4	<b>3.0</b>	3.0	-.03	3.0	.01	3.0	-.02	
		2	Sometimes	19	25	512	23	2,543	25	7,717	25								
		3	Often	25	32	796	36	3,844	38	11,741	37								
		4	Very often	28	36	766	35	3,286	32	10,562	34								
			Total	77	100	2,189	100	10,139	100	31,398	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	7	9	145	7	669	7	2,167	7	<b>2.8</b>	2.9	-.12	2.9	-.06	2.9	-.07	
		2	Sometimes	22	29	555	25	2,944	29	8,894	28								
		3	Often	25	32	762	35	3,429	34	10,395	33								
		4	Very often	23	30	724	33	3,109	31	9,954	32								
			Total	77	100	2,186	100	10,151	100	31,410	100								
d. People with political beliefs other than your own	DDpolitical	1	Never	1	1	129	6	576	6	1,785	6								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description views other than your own	Variable name <sup>f</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
		2	Sometimes	20	26	569	26	2,711	27	8,304	26	<b>3.1</b>	3.0	.14	2.9	.16	3.0	.15	
		3	Often	28	36	744	34	3,555	35	10,965	35								
		4	Very often	29	37	747	34	3,300	33	10,342	33								
		Total		78	100	2,189	100	10,142	100	31,396	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	1	32	1	117	1	390	1	<b>2.9</b>	3.0	-.10	3.1	-.18	3.1	-.17
		2	Sometimes	20	26	495	23	1,988	20	6,263	20							
		3	Often	38	49	1,053	48	4,991	49	15,272	49							
		4	Very often	18	23	604	28	3,053	30	9,465	30							
		Total		77	100	2,184	100	10,149	100	31,390	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	1	72	3	275	3	885	3	<b>3.1</b>	3.0	.06	3.1	-.05	3.1	-.02
		2	Sometimes	18	23	574	26	2,295	23	7,534	24							
		3	Often	34	44	798	36	3,641	36	11,220	36							
		4	Very often	25	32	747	34	3,942	39	11,757	37							
		Total		78	100	2,191	100	10,153	100	31,396	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	4	123	6	448	4	1,423	5	<b>3.0</b>	2.8	.14	2.9	.03	2.9	.04
		2	Sometimes	18	23	657	30	2,719	27	8,560	27							
		3	Often	35	45	850	39	3,992	39	12,263	39							
		4	Very often	21	27	557	25	2,971	29	9,066	29							
		Total		77	100	2,187	100	10,130	100	31,312	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	3	4	17	1	40	0	170	1	<b>5.4</b>	5.6	-.11	5.7	-.22	5.7	-.22
		2		0	0	32	1	70	1	223	1							
		3		4	5	80	4	318	3	928	3							
		4		5	6	245	11	841	8	2,724	9							
		5		27	35	651	30	3,062	30	9,250	29							
		6		20	26	521	24	2,921	29	9,037	29							
		7	Very much	19	24	639	29	2,891	29	9,030	29							
		Total		78	100	2,185	100	10,143	100	31,362	100							

#### 11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup>

a. Participate in an	intern	Have not decided	10	13	289	13	962	9	2,916	9	
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# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
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	2	3	97	4	327	3	1,078	3	<b>6%</b>	6%	.02	6%	.01	7%	-.01
			Plan to do	61	78	1,678	77	8,238	81	25,336	81							
			Done or in progress	5	6	129	6	632	6	2,110	7							
			Total	78	100	2,193	100	10,159	100	31,440	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	18	23	588	27	2,910	29	8,720	28	<b>9%</b>	10%	-.05	9%	-.01	10%	-.02
			Do not plan to do	22	28	498	23	2,521	25	7,523	24							
			Plan to do	31	40	872	40	3,772	37	12,112	39							
			Done or in progress	7	9	227	10	949	9	3,039	10							
			Total	78	100	2,185	100	10,152	100	31,394	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	22	28	664	30	3,369	33	9,907	32	<b>13%</b>	12%	.02	12%	.03	13%	-.02
			Do not plan to do	21	27	485	22	2,363	23	7,587	24							
			Plan to do	25	32	771	35	3,183	31	9,661	31							
			Done or in progress	10	13	265	12	1,211	12	4,184	13							
			Total	78	100	2,185	100	10,126	100	31,339	100							
d. Participate in a study abroad program	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	abroad	Have not decided	19	24	674	31	3,008	30	9,147	29	<b>3%</b>	2%	.02	2%	.03	2%	.02
			Do not plan to do	28	36	680	31	3,267	32	9,529	30							
			Plan to do	29	37	788	36	3,665	36	11,998	38							
			Done or in progress	2	3	48	2	210	2	721	2							
			Total	78	100	2,190	100	10,150	100	31,395	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	24	31	807	37	4,064	40	12,096	39	<b>4%</b>	4%	.02	3%	.03	4%	.00
			Do not plan to do	28	36	652	30	2,909	29	8,709	28							
			Plan to do	23	29	653	30	2,832	28	9,358	30							
			Done or in progress	3	4	78	4	331	3	1,187	4							
			Total	78	100	2,190	100	10,136	100	31,350	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	30	39	847	39	3,565	35	11,115	35	<b>3%</b>	2%	.06	2%	.08	2%	.04
			Do not plan to do	21	27	337	15	1,261	12	4,096	13							
			Plan to do	24	31	965	44	5,164	51	15,555	50							
			Done or in progress	2	3	39	2	156	2	610	2							
			Total	77	100	2,188	100	10,146	100	31,376	100							

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	ASU Mean	Southwest Public Mean	Carnegie Class Mean	NSSE 2016 & 2017 Mean	Effect size <sup>n</sup>	Effect size <sup>n</sup>		
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
servcourse																			
	1	None	32	41	879	40	4,100	40	13,176	42	1.8	1.7	.08	1.7	.08	1.7	.11		
	2	Some	36	46	1,081	50	4,974	49	15,000	48									
	3	Most	6	8	190	9	888	9	2,637	8									
	4	All	4	5	33	2	171	2	515	2									
	Total		78	100	2,183	100	10,133	100	31,328	100									
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students																			
QIstudent																			
	1	Poor	2	3	39	2	145	1	418	1	5.4	5.4	.02	5.5	-.06	5.5	-.07		
	2		3	4	45	2	187	2	571	2									
	3		4	5	123	6	482	5	1,462	5									
	4		7	9	314	14	1,187	12	3,682	12									
	5		21	27	564	26	2,641	26	8,130	26									
	6		15	19	499	23	2,661	26	8,324	26									
	7	Excellent	24	31	587	27	2,791	27	8,668	28									
	—	Not applicable	2	3	18	1	73	1	194	1									
	Total		78	100	2,189	100	10,167	100	31,449	100									
b. Academic advisors																			
QIadvisor																			
	1	Poor	3	4	71	3	375	4	1,082	3	5.2	5.2	.01	5.2	.03	5.2	.01		
	2		4	5	114	5	488	5	1,458	5									
	3		4	5	175	8	825	8	2,553	8									
	4		16	21	307	14	1,435	14	4,371	14									
	5		14	18	441	20	2,053	20	6,336	20									
	6		10	13	425	19	2,067	20	6,465	21									
	7	Excellent	27	35	633	29	2,768	27	8,713	28									
	—	Not applicable	0	0	25	1	149	1	445	1									
	Total		78	100	2,191	100	10,160	100	31,423	100									
c. Faculty																			
QIfaculty																			
	1	Poor	3	4	67	3	181	2	612	2	5.1	5.1	.00	5.2	-.10	5.2	-.08		
	2		0	0	87	4	303	3	1,013	3									
	3		9	12	169	8	671	7	2,104	7									
	4		8	10	352	16	1,478	15	4,686	15									
	5		26	33	522	24	2,670	26	8,200	26									
	6		18	23	504	23	2,667	26	8,047	26									
	7	Excellent	14	18	466	21	2,101	21	6,463	21									

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				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 <sup>n</sup>	Carnegie Class Mean	Effect size <sup>n</sup>	NSSE 2016 & 2017 Mean	Effect size <sup>n</sup>
		—	Not applicable	0	0	18	1	70	1	226	1							
			Total	78	100	2,185	100	10,141	100	31,351	100							
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	5	7	93	4	435	4	1,285	4	<b>4.9</b>	5.0	-.03	5.0	-.04	5.0	-.05
		2		4	5	119	5	452	4	1,396	4							
		3		3	4	173	8	723	7	2,285	7							
		4		16	21	301	14	1,416	14	4,407	14							
		5		12	16	473	22	2,132	21	6,752	22							
		6		14	18	405	19	2,129	21	6,536	21							
		7	Excellent	18	24	482	22	1,955	19	6,153	20							
		—	Not applicable	4	5	142	6	893	9	2,546	8							
			Total	76	100	2,188	100	10,135	100	31,360	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	4	115	5	425	4	1,364	4	<b>5.2</b>	4.9	.16	5.0	.15	4.9	.17
		2		2	3	122	6	517	5	1,681	5							
		3		7	9	182	8	817	8	2,603	8							
		4		10	13	338	15	1,510	15	4,753	15							
		5		14	18	465	21	2,230	22	6,839	22							
		6		20	26	396	18	2,154	21	6,436	20							
		7	Excellent	19	24	492	22	1,992	20	6,075	19							
		—	Not applicable	3	4	83	4	505	5	1,652	5							
			Total	78	100	2,193	100	10,150	100	31,403	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	38	2	91	1	324	1	<b>3.3</b>	3.2	.09	3.3	.00	3.3	-.01
		2	Some	15	19	343	16	1,337	13	4,079	13							
		3	Quite a bit	25	32	965	44	4,578	45	13,917	44							
		4	Very much	37	47	838	38	4,150	41	13,075	42							
			Total	78	100	2,184	100	10,156	100	31,395	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	4	73	3	302	3	879	3	<b>3.1</b>	3.1	.01	3.1	-.05	3.1	-.06
		2	Some	18	23	445	20	1,827	18	5,661	18							
		3	Quite a bit	26	33	893	41	4,246	42	13,078	42							
		4	Very much	31	40	762	35	3,731	37	11,630	37							
			Total	78	100	2,173	100	10,106	100	31,248	100							
c. Using learning support services (tutoring services, writing center)	SElearnsup	1	Very little	3	4	122	6	490	5	1,478	5							
		2	Some	13	17	358	16	1,610	16	4,990	16							



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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description (services, writing center, etc.)	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
		3	Quite a bit	24	31	785	36	3,647	36	11,269	36	<b>3.2</b>	3.1	.11	3.2	.08	3.2	.07	
		4	Very much	38	49	912	42	4,374	43	13,568	43								
			Total	78	100	2,177	100	10,121	100	31,305	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	6	216	10	983	10	3,039	10	<b>2.9</b>	2.8	.04	2.8	.05	2.8	.05	
		2	Some	26	33	567	26	2,764	27	8,594	27								
		3	Quite a bit	22	28	781	36	3,557	35	11,032	35								
		4	Very much	25	32	618	28	2,825	28	8,676	28								
			Total	78	100	2,182	100	10,129	100	31,341	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	4	141	6	565	6	1,641	5	<b>3.1</b>	3.0	.10	3.0	.09	3.0	.07	
		2	Some	19	24	453	21	2,194	22	6,677	21								
		3	Quite a bit	25	32	872	40	4,039	40	12,525	40								
		4	Very much	31	40	718	33	3,322	33	10,486	33								
			Total	78	100	2,184	100	10,120	100	31,329	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	4	128	6	624	6	1,744	6	<b>3.0</b>	3.0	.01	3.0	.02	3.0	.00	
		2	Some	21	27	471	22	2,116	21	6,694	21								
		3	Quite a bit	26	33	839	39	4,035	40	12,330	39								
		4	Very much	28	36	738	34	3,353	33	10,564	34								
			Total	78	100	2,176	100	10,128	100	31,332	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	11	14	378	17	1,979	20	5,985	19	<b>2.5</b>	2.5	.03	2.4	.11	2.4	.10	
		2	Some	28	36	709	33	3,535	35	10,950	35								
		3	Quite a bit	25	32	690	32	2,938	29	9,071	29								
		4	Very much	14	18	397	18	1,679	17	5,300	17								
			Total	78	100	2,174	100	10,131	100	31,306	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	5	152	7	1,017	10	2,573	8	<b>2.9</b>	2.9	-.03	2.8	.06	2.9	-.01	
		2	Some	22	29	539	25	2,504	25	7,534	24								
		3	Quite a bit	30	39	828	38	3,781	37	11,953	38								
		4	Very much	21	27	656	30	2,820	28	9,234	30								
			Total	77	100	2,175	100	10,122	100	31,294	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	10	346	16	1,571	16	4,516	14	<b>2.6</b>	2.6	.06	2.6	.07	2.6	.05	
		2	Some	33	42	680	31	3,274	32	10,332	33								
		3	Quite a bit	17	22	716	33	3,314	33	10,240	33								
		4	Very much	20	26	434	20	1,956	19	6,197	20								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options Total									Your first-year students compared with							
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	9	0	22	0	83	0	<b>14.2</b>	14.2	-.01	15.5	-.16	15.5	-.16	
		3	1-5 hrs	8	10	302	14	1,039	10	3,235	10								
		8	6-10 hrs	22	28	508	23	2,120	21	6,569	21								
		13	11-15 hrs	17	22	523	24	2,181	21	6,809	22								
		18	16-20 hrs	17	22	381	17	2,136	21	6,541	21								
		23	21-25 hrs	7	9	237	11	1,356	13	4,143	13								
		28	26-30 hrs	3	4	108	5	708	7	2,083	7								
		33	More than 30 hrs	4	5	120	5	586	6	1,926	6								
			Total	78	100	2,188	100	10,148	100	31,389	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	26	33	707	32	3,176	31	9,397	30	<b>7.5</b>	6.0	.21	5.7	.26	5.9	.23	
		3	1-5 hrs	21	27	686	31	3,414	34	10,632	34								
		8	6-10 hrs	7	9	320	15	1,643	16	5,069	16								
		13	11-15 hrs	9	12	228	10	863	9	2,890	9								
		18	16-20 hrs	7	9	118	5	519	5	1,728	6								
		23	21-25 hrs	2	3	64	3	274	3	851	3								
		28	26-30 hrs	4	5	28	1	101	1	317	1								
		33	More than 30 hrs	2	3	32	1	140	1	431	1								
			Total	78	100	2,183	100	10,130	100	31,315	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	63	82	1,873	86	8,250	81	25,031	80	<b>3.0</b>	2.0	.18	2.0	.20	2.2	.15	
		3	1-5 hrs	2	3	49	2	430	4	1,315	4								
		8	6-10 hrs	0	0	50	2	683	7	2,211	7								
		13	11-15 hrs	1	1	76	3	390	4	1,392	4								
		18	16-20 hrs	8	10	93	4	243	2	900	3								
		23	21-25 hrs	3	4	30	1	86	1	310	1								
		28	26-30 hrs	0	0	9	0	24	0	84	0								
		33	More than 30 hrs	0	0	7	0	42	0	113	0								
			Total	77	100	2,187	100	10,148	100	31,356	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	42	54	1,420	65	6,464	64	20,470	65	<b>9.3</b>	6.1 *	.31	6.1 *	.31	5.8 **	.36	
		3	1-5 hrs	1	1	90	4	518	5	1,557	5								
		8	6-10 hrs	3	4	109	5	621	6	1,873	6								
		13	11-15 hrs	5	6	134	6	628	6	1,853	6								
		18	16-20 hrs	11	14	156	7	652	6	1,949	6								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	ASU Mean	Southwest Public Mean	Effect size <sup>n</sup>	Carnegie Class Mean	Effect size <sup>n</sup>	NSSE 2016 & 2017 Mean	Effect size <sup>n</sup>
	of hours per week.)	23	21-25 hrs	6	8	110	5	459	5	1,392	4		▲		▲		▲	
		28	26-30 hrs	7	9	80	4	292	3	792	3							
		33	More than 30 hrs	3	4	89	4	514	5	1,469	5							
	Total			78	100	2,188	100	10,148	100	31,355	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											12.2	8.1 **	.35	8.1 **	.37	8.0 **	.39
												▲			▲		▲	
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	39	50	1,035	47	5,480	54	16,342	52							
		3	1-5 hrs	22	28	774	35	3,478	34	11,159	36							
		8	6-10 hrs	6	8	220	10	687	7	2,159	7							
		13	11-15 hrs	4	5	77	4	236	2	830	3							
		18	16-20 hrs	5	6	39	2	128	1	416	1				▲			
		23	21-25 hrs	2	3	18	1	52	1	216	1							
		28	26-30 hrs	0	0	11	1	19	0	62	0							
		33	More than 30 hrs	0	0	10	0	49	0	133	0							
	Total			78	100	2,184	100	10,129	100	31,317	100	3.9	3.1	.15	2.4 *	.33	2.6	.30
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	3	4	56	3	219	2	617	2							
		3	1-5 hrs	22	28	625	29	2,609	26	7,879	25							
		8	6-10 hrs	17	22	578	26	3,088	30	9,485	30							
		13	11-15 hrs	16	21	439	20	1,972	19	6,153	20							
		18	16-20 hrs	9	12	247	11	1,102	11	3,657	12							
		23	21-25 hrs	4	5	88	4	522	5	1,540	5							
		28	26-30 hrs	2	3	46	2	211	2	671	2							
		33	More than 30 hrs	5	6	103	5	421	4	1,332	4							
	Total			78	100	2,182	100	10,144	100	31,334	100	11.3	10.7	.08	10.8	.07	11.0	.05
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	52	67	1,555	71	7,472	74	23,552	75							
		3	1-5 hrs	7	9	281	13	1,173	12	3,470	11							
		8	6-10 hrs	2	3	121	6	526	5	1,453	5							
		13	11-15 hrs	3	4	88	4	286	3	846	3							
		18	16-20 hrs	8	10	47	2	154	2	514	2							
		23	21-25 hrs	1	1	19	1	88	1	270	1		▲				▲	
		28	26-30 hrs	0	0	8	0	39	0	131	0							

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>															
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017									
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>									
				33	More than 30 hrs			5	6	58	3	397	4	1,060	3												
				Total				78	100	2,177	100	10,135	100	31,296	100												
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	17	22	668	31	4,592	45	13,658	44	<b>6.6</b>	5.1	.22	3.7 **	.48	3.9 **	.46									
		(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	45	895	41	3,416	34	11,008								35								
			8	6-10 hrs	8	10	310	14	1,186	12	3,636								12								
			13	11-15 hrs	4	5	148	7	458	5	1,448								5								
			18	16-20 hrs	8	10	65	3	199	2	665								2								
			23	21-25 hrs	4	5	34	2	93	1	335								1								
			28	26-30 hrs	1	1	15	1	47	0	144								0								
			33	More than 30 hrs	1	1	51	2	158	2	494								2								
					Total				78	100	2,186								100	10,149	100	31,388	100				
	<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																										
				reading	1	Very little	7	9	244	11	1,081	11	3,504	11	<b>2.7</b>	2.7	-.08	2.8	-.10	2.7	-.08						
					2	Some	34	44	760	35	3,413	34	10,685	34													
					3	About half	20	26	656	30	3,143	31	9,531	30													
					4	Most	13	17	372	17	1,844	18	5,675	18													
					5	Almost all	4	5	149	7	678	7	2,006	6													
				Total				78	100	2,181	100	10,159	100	31,401								100					
				tmreadinghrs																							
				(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																							
				tmreadinghrscol	1	0 hrs	0	0	9	0	21	0	81	0	<b>6.1</b>	6.6	-.08	7.2	-.19	7.1	-.17						
					2	More than zero, up to 5 hrs	46	59	1,144	53	4,744	47	14,878	48													
					3	More than 5, up to 10 hrs	21	27	591	27	3,049	30	9,389	30													
					4	More than 10, up to 15 hrs	4	5	230	11	1,166	12	3,572	11													
					5	More than 15, up to 20 hrs	4	5	108	5	615	6	1,754	6													

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>f</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>								
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
		6	More than 20, up to 25 hrs	3	4	61	3	362	4	1,142	4									
		7	More than 25 hrs	0	0	34	2	161	2	475	2									
			Total	78	100	2,177	100	10,118	100	31,291	100									
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																				
a. Writing clearly and effectively	pgwrite	1	Very little	5	6	142	6	552	5	1,854	6	2.8	2.8	-.07	2.9	-.08	2.8	-.07		
		2	Some	23	30	568	26	2,650	26	8,356	27									
		3	Quite a bit	32	42	952	44	4,586	45	13,898	44									
		4	Very much	17	22	524	24	2,358	23	7,269	23									
			Total	77	100	2,186	100	10,146	100	31,377	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	2	3	192	9	845	8	2,954	9	2.9	2.8	.13	2.7	.17	2.7	.20		
		2	Some	26	33	600	27	3,087	30	9,716	31									
		3	Quite a bit	29	37	904	41	4,098	40	12,299	39									
		4	Very much	21	27	487	22	2,119	21	6,390	20									
			Total	78	100	2,183	100	10,149	100	31,359	100									
c. Thinking critically and analytically	pgthink	1	Very little	2	3	52	2	235	2	753	2	3.1	3.1	-.02	3.1	-.04	3.1	-.02		
		2	Some	15	19	407	19	1,720	17	5,611	18									
		3	Quite a bit	35	45	980	45	4,781	47	14,506	46									
		4	Very much	26	33	744	34	3,422	34	10,521	34									
			Total	78	100	2,183	100	10,158	100	31,391	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	9	197	9	1,160	11	3,406	11	2.8	2.7	.08	2.6	.16	2.6	.15		
		2	Some	20	26	691	32	3,306	33	10,249	33									
		3	Quite a bit	34	44	853	39	3,743	37	11,644	37									
		4	Very much	17	22	445	20	1,932	19	6,067	19									
			Total	78	100	2,186	100	10,141	100	31,366	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	10	314	14	1,246	12	3,890	12	2.8	2.6 *	.24	2.6	.20	2.6	.20		
		2	Some	18	23	658	30	3,196	32	9,814	31									
		3	Quite a bit	31	40	781	36	3,604	36	11,188	36									
		4	Very much	21	27	429	20	2,100	21	6,474	21									
			Total	78	100	2,182	100	10,146	100	31,366	100									
f. Working effectively	pgothers	1	Very little	5	6	117	5	494	5	1,590	5									

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

		Frequency Distributions								Statistical Comparisons <sup>k</sup>									
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
Item wording or description with others	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
		2	Some	19	24	522	24	2,457	24	7,845	25	<b>2.9</b>	2.9	-.03	2.9	-.03	2.9	-.01	
		3	Quite a bit	32	41	925	42	4,411	43	13,413	43								
		4	Very much	22	28	620	28	2,789	27	8,542	27								
			Total	78	100	2,184	100	10,151	100	31,390	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	9	171	8	862	8	2,700	9	<b>2.8</b>	2.8	-.06	2.8	-.04	2.8	-.03	
		2	Some	23	29	587	27	2,735	27	8,659	28								
		3	Quite a bit	29	37	889	41	4,107	40	12,368	39								
		4	Very much	19	24	535	25	2,450	24	7,652	24								
			Total	78	100	2,182	100	10,154	100	31,379	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	6	163	7	847	8	2,579	8	<b>2.8</b>	2.9	-.16	2.8	-.07	2.8	-.07	
		2	Some	30	38	516	24	2,674	26	8,519	27								
		3	Quite a bit	21	27	858	39	3,936	39	11,927	38								
		4	Very much	22	28	650	30	2,698	27	8,369	27								
			Total	78	100	2,187	100	10,155	100	31,394	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	10	243	11	1,124	11	3,388	11	<b>2.7</b>	2.7	.00	2.7	.04	2.7	.04	
		2	Some	26	33	645	30	3,275	32	10,283	33								
		3	Quite a bit	26	33	834	38	3,745	37	11,469	37								
		4	Very much	18	23	457	21	2,008	20	6,238	20								
			Total	78	100	2,179	100	10,152	100	31,378	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	5	6	206	9	1,086	11	3,331	11	<b>2.8</b>	2.8	.04	2.7	.12	2.7	.13	
		2	Some	25	32	609	28	3,086	30	9,733	31								
		3	Quite a bit	27	35	860	39	3,829	38	11,588	37								
		4	Very much	20	26	509	23	2,129	21	6,643	21								
			Total	77	100	2,184	100	10,130	100	31,295	100								
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	1	1	39	2	163	2	519	2	<b>3.3</b>	3.2	.08	3.2	.03	3.2	.05	
		2	Fair	7	9	250	11	1,119	11	3,551	11								
		3	Good	40	51	1,109	51	4,938	49	15,323	49								
		4	Excellent	30	38	796	36	3,943	39	12,028	38								
			Total	78	100	2,194	100	10,163	100	31,421	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: Health Professions

### Angelo State University

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>j</sup> sameinst	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup> <i>Your first-year students compared with</i>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
		1	Definitely no	2	3	82	4	380	4	1,116	4	<b>3.3</b>	3.2	.01	3.2	.02	3.2	.01	
		2	Probably no	11	14	244	11	1,208	12	3,705	12								
		3	Probably yes	30	38	919	42	4,197	41	12,938	41								
		4	Definitely yes	35	45	947	43	4,389	43	13,704	44								
		Total		78	100	2,192	100	10,174	100	31,463	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	2	79	3	269	2	815	2	<b>3.0</b>	3.0	-.09	3.2	-.27	3.2	-.24	
		2	Sometimes	13	30	733	29	3,108	22	9,340	23								
		3	Often	17	39	765	30	4,343	31	12,435	31								
		4	Very often	13	30	984	38	6,212	45	17,308	43								
		Total		44	100	2,561	100	13,932	100	39,898	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	5	11	471	18	2,429	17	7,120	18	<b>2.4</b>	2.5	-.11	2.5	-.15	2.5	-.12	
		2	Sometimes	22	49	857	34	4,555	33	13,264	33								
		3	Often	13	29	680	27	3,765	27	10,744	27								
		4	Very often	5	11	547	21	3,154	23	8,665	22								
		Total		45	100	2,555	100	13,903	100	39,793	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	7	130	5	720	5	2,163	5	<b>3.1</b>	3.1	.04	3.1	.03	3.1	.06	
		2	Often	3	7	327	13	1,714	12	5,204	13								
		3	Sometimes	24	55	1,311	51	7,086	51	20,330	51								
		4	Never	14	32	791	31	4,391	32	12,144	30								
		Total		44	100	2,559	100	13,911	100	39,841	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	23	51	1,442	57	7,539	54	20,980	53	<b>1.6</b>	1.6	.00	1.6	-.05	1.6	-.08	
		2	Sometimes	18	40	819	32	4,688	34	13,772	35								
		3	Often	4	9	209	8	1,184	9	3,542	9								
		4	Very often	0	0	82	3	506	4	1,545	4								
		Total		45	100	2,552	100	13,917	100	39,839	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	5	372	15	2,194	16	5,315	13	<b>2.8</b>	2.4 *	.39	2.5 **	.36	2.5 *	.32	
		2	Sometimes	14	32	1,081	42	5,416	39	15,895	40								
		3	Often	19	43	714	28	4,099	29	12,099	30								
		4	Very often	9	20	393	15	2,229	16	6,591	17								
		Total		44	100	2,560	100	13,938	100	39,900	100								
f. Explained course material to one or more students	CLexplain	1	Never	2	4	202	8	1,268	9	2,898	7	<b>2.9</b>	2.7	.25	2.7	.22	2.7	.18	
		2	Sometimes	12	27	951	37	4,651	33	13,495	34								
		3	Often	20	44	902	35	5,097	37	14,942	37								
		4	Very often	11	24	507	20	2,904	21	8,546	21								
		Total		45	100	2,562	100	13,920	100	39,881	100								



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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	2	4	509	20	2,741	20	7,050	18	2.8	2.5 *	.28	2.5	.22	2.6	.19	
		2	Sometimes	17	38	829	32	4,119	30	12,063	30								
		3	Often	15	33	684	27	3,854	28	11,393	29								
		4	Very often	11	24	541	21	3,229	23	9,392	24								
		Total		45	100	2,563	100	13,943	100	39,898	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	249	10	1,313	9	2,818	7	2.9	2.8	.11	2.9	.03	2.9	-.03	
		2	Sometimes	18	40	727	28	3,541	25	10,079	25								
		3	Often	11	24	894	35	4,880	35	14,804	37								
		4	Very often	15	33	686	27	4,208	30	12,204	31								
		Total		45	100	2,556	100	13,942	100	39,905	100								
i. Given a course presentation	present	1	Never	4	9	415	16	1,761	13	4,696	12	2.8	2.5	.28	2.7	.07	2.7	.11	
		2	Sometimes	15	33	885	35	3,933	28	12,558	31								
		3	Often	12	27	757	30	4,555	33	13,026	33								
		4	Very often	14	31	505	20	3,689	26	9,641	24								
		Total		45	100	2,562	100	13,938	100	39,921	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	107	4	499	4	1,354	3	3.0	2.9	.14	3.0	.09	3.0	.08	
		2	Sometimes	12	27	757	30	3,642	26	10,528	26								
		3	Often	20	44	985	38	5,830	42	16,589	42								
		4	Very often	13	29	712	28	3,965	28	11,426	29								
		Total		45	100	2,561	100	13,936	100	39,897	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	2	191	7	669	5	1,939	5	2.8	2.8	.05	2.9	-.07	2.9	-.06	
		2	Sometimes	15	33	805	31	3,939	28	11,529	29								
		3	Often	20	44	949	37	5,662	41	15,913	40								
		4	Very often	9	20	617	24	3,663	26	10,490	26								
		Total		45	100	2,562	100	13,933	100	39,871	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	4	9	279	11	1,116	8	3,338	8	2.5	2.6	-.14	2.7	-.29	2.7	-.27	
		2	Sometimes	23	51	964	38	4,712	34	13,779	35								
		3	Often	11	24	825	32	4,944	36	13,897	35								
		4	Very often	7	16	491	19	3,147	23	8,843	22								
		Total		45	100	2,559	100	13,919	100	39,857	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	0	0	90	4	427	3	1,317	3	2.9	2.8	.04	2.9	-.02	2.9	.00	
		2	Sometimes	15	33	804	31	3,912	28	11,517	29								
		3	Often	21	47	1,112	43	6,405	46	18,049	45								
		4	Very often	9	20	552	22	3,170	23	8,964	22								
		Total		45	100	2,558	100	13,914	100	39,847	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	62	2	252	2	752	2	2.8	3.0	-.23	3.0	-.27	3.0	-.26	
		2	Sometimes	16	36	639	25	3,250	23	9,556	24								
		3	Often	22	49	1,147	45	6,527	47	18,556	47								
		4	Very often	7	16	714	28	3,891	28	11,003	28								
		Total		45	100	2,562	100	13,920	100	39,867	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	44	2	159	1	528	1	2.8	3.0	-.15	3.0	-.23	3.0	-.21	
		2	Sometimes	15	33	680	27	3,338	24	9,816	25								
		3	Often	22	49	1,164	45	6,544	47	18,582	47								
		4	Very often	8	18	674	26	3,866	28	10,896	27								
		Total		45	100	2,562	100	13,907	100	39,822	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	18	1	74	1	211	1	3.2	3.2	-.04	3.2	-.10	3.2	-.08	
		2	Sometimes	8	18	382	15	1,779	13	5,448	14								
		3	Often	21	47	1,202	47	6,677	48	18,894	47								
		4	Very often	16	36	952	37	5,368	39	15,231	38								
		Total		45	100	2,554	100	13,898	100	39,784	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	2	4	477	19	2,037	15	6,076	15	2.8	2.4 **	.42	2.5	.29	2.5 *	.31	
		2	Sometimes	17	38	1,025	40	5,163	37	15,015	38								
		3	Often	13	29	590	23	3,864	28	10,683	27								
		4	Very often	13	29	467	18	2,858	21	8,076	20								
		Total		45	100	2,559	100	13,922	100	39,850	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	6	13	1,209	47	6,134	44	17,110	43	2.4	1.9 ***	.51	1.9 **	.44	1.9 **	.43	
		2	Sometimes	22	49	729	28	4,061	29	12,010	30								
		3	Often	11	24	375	15	2,235	16	6,406	16								
		4	Very often	6	13	248	10	1,465	11	4,267	11								
		Total		45	100	2,561	100	13,895	100	39,793	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with							
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	3	7	921	36	4,100	30	11,714	29	2.4	▲	2.0 **	.47	▲	2.1 *	.34	▲	2.1 *	.35
		2	Sometimes	23	51	960	38	5,464	39	15,968	40										
		3	Often	15	33	432	17	2,897	21	8,043	20										
		4	Very often	4	9	246	10	1,432	10	4,056	10										
		Total		45	100	2,559	100	13,893	100	39,781	100										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	2	4	642	25	2,844	20	8,287	21	2.5	▲	2.2 *	.36	2.3	.26	2.2	.29		
		2	Sometimes	23	51	1,095	43	6,075	44	17,681	44										
		3	Often	15	33	550	21	3,318	24	9,377	24										
		4	Very often	5	11	272	11	1,647	12	4,411	11										
		Total		45	100	2,559	100	13,884	100	39,756	100										
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																					
a. Memorizing course material	memorize	1	Very little	1	2	153	6	1,121	8	3,143	8	3.0	2.9	.07	2.8	.13	2.9	.09			
		2	Some	9	20	652	25	3,667	26	9,974	25										
		3	Quite a bit	26	58	1,065	42	5,430	39	15,602	39										
		4	Very much	9	20	696	27	3,693	27	11,132	28										
		Total		45	100	2,566	100	13,911	100	39,851	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	45	2	218	2	638	2	3.2	3.2	.10	3.2	-.01	3.2	.02			
		2	Some	7	16	470	18	1,925	14	5,915	15										
		3	Quite a bit	20	44	1,056	41	5,953	43	16,937	43										
		4	Very much	18	40	990	39	5,826	42	16,352	41										
		Total		45	100	2,561	100	13,922	100	39,842	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	71	3	337	2	1,013	3	3.2	3.1	.18	3.2	.11	3.1	.14			
		2	Some	7	16	524	20	2,367	17	7,356	18										
		3	Quite a bit	20	44	1,043	41	5,915	43	16,729	42										
		4	Very much	18	40	922	36	5,271	38	14,693	37										
		Total		45	100	2,560	100	13,890	100	39,791	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	4	86	3	431	3	1,313	3	2.9	3.0	-.17	3.1	-.24	3.1	-.20			
		2	Some	13	29	577	23	2,698	19	8,362	21										
		3	Quite a bit	18	40	1,066	42	6,106	44	17,085	43										
		4	Very much	12	27	828	32	4,657	34	13,022	33										
		Total		45	100	2,557	100	13,892	100	39,782	100										

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>		
														Mean	Effect size <sup>n</sup>		Mean	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	7	79	3	425	3	1,309	3	2.8	3.0	-.23	3.1	-.29	3.0	-.26	
		2	Some	13	30	605	24	2,833	20	8,636	22								
		3	Quite a bit	17	39	1,089	43	6,220	45	17,490	44								
		4	Very much	11	25	789	31	4,407	32	12,344	31								
		Total		44	100	2,562	100	13,885	100	39,779	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	52	2	274	2	782	2	3.2	3.2	-.02	3.2	-.04	3.2	.00	
		2	Some	6	13	394	15	2,005	14	6,269	16								
		3	Quite a bit	24	53	1,057	41	5,859	42	17,155	43								
		4	Very much	15	33	1,058	41	5,786	42	15,690	39								
		Total		45	100	2,561	100	13,924	100	39,896	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	93	4	456	3	1,263	3	3.2	3.1	.09	3.2	.06	3.1	.10	
		2	Some	4	9	444	17	2,266	16	6,924	17								
		3	Quite a bit	25	56	1,076	42	5,880	42	17,424	44								
		4	Very much	15	33	948	37	5,324	38	14,273	36								
		Total		45	100	2,561	100	13,926	100	39,884	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	109	4	464	3	1,361	3	3.3	3.1 *	.24	3.2	.19	3.1	.23	
		2	Some	3	7	478	19	2,386	17	7,321	18								
		3	Quite a bit	25	56	1,001	39	5,553	40	16,265	41								
		4	Very much	17	38	972	38	5,510	40	14,891	37								
		Total		45	100	2,560	100	13,913	100	39,838	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	4	311	12	1,310	9	4,047	10	3.0	2.7 *	.28	2.9	.18	2.8	.23	
		2	Some	9	20	732	29	3,627	26	11,061	28								
		3	Quite a bit	20	44	809	32	4,799	34	13,574	34								
		4	Very much	14	31	706	28	4,182	30	11,180	28								
		Total		45	100	2,558	100	13,918	100	39,862	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	236	9	808	6	2,666	7	3.2	2.9 **	.34	3.0	.26	2.9 *	.33	
		2	Some	8	18	639	25	3,302	24	10,331	26								
		3	Quite a bit	21	47	938	37	5,532	40	15,594	39								
		4	Very much	16	36	739	29	4,245	31	11,173	28								
		Total		45	100	2,552	100	13,887	100	39,764	100								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				ASU				NSSE 2016 & 2017				Your seniors compared with									
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
<b>6. During the current school year, about how often have you done the following?</b>																					
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 21 10 11	7 47 22 24	279 953 937 385	11 37 37 15	1,481 5,171 5,036 2,210	11 37 36 16	4,127 15,057 14,447 6,192	10 38 36 16	2.6	2.6	.10	2.6	.08	2.6	.09			
				45	100	2,554	100	13,898	100	39,823	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	3 22 12 8	7 49 27 18	409 1,041 774 331	16 41 30 13	2,060 5,377 4,361 2,087	15 39 31 15	5,881 15,728 12,347 5,834	15 40 31 15		2.6	2.4	.17	2.5	.10	2.5	.11		
				45	100	2,555	100	13,885	100	39,790	100										
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	5 18 18 4	11 40 40 9	440 1,096 745 274	17 43 29 11	2,124 5,681 4,351 1,750	15 41 31 13	5,814 16,639 12,361 5,021	15 42 31 13			2.5	2.3	.15	2.4	.06	2.4	.06	
				45	100	2,555	100	13,906	100	39,835	100										
<b>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.)</b>																					
a. Up to 5 pages	wrshortnum	0 1.5 4 8 13 18 23	None 1-2 3-5 6-10 11-15 16-20 More than 20	6 11 12 6 6 1 3	13 24 27 13 13 2 7	212 609 802 488 192 96 149	8 24 31 19 8 4 6	684 2,510 4,152 3,070 1,393 771 1,178	5 18 30 22 10 6 9	2,084 7,604 11,804 8,473 3,895 2,202 3,354	5 19 30 21 10 6 9	6.2	6.2		.00	7.6	-.21	7.5	-.20		
				45	100	2,548	100	13,758	100	39,416	100										
b. Between 6 and 10 pages	wrmednum	0 1.5 4 8 13 18	None 1-2 3-5 6-10 11-15 16-20	14 14 8 4 2 0	32 32 18 9 5 0	876 861 480 215 58 27	34 34 19 8 2 1	3,073 4,919 3,276 1,497 523 216	22 36 24 11 4 2	9,693 14,102 8,833 4,082 1,352 571	25 36 23 10 3 1		3.6	2.7	.23	3.5	.02	3.3	.06		
				14	32	876	34	3,073	22	9,693	25										
				14	32	861	34	4,919	36	14,102	36										
				8	18	480	19	3,276	24	8,833	23										
				4	9	215	8	1,497	11	4,082	10										
				2	5	58	2	523	4	1,352	3										
				0	0	27	1	216	2	571	1										

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

		Frequency Distributions								Statistical Comparisons <sup>k</sup>										
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
		23	More than 20	44	100	2,543	100	13,695	100	39,182	100									
			Total	44	100	2,543	100	13,695	100	39,182	100									
c. 11 pages or more	wrlongnum	0	None	26	58	1,653	65	6,940	51	20,584	53	<b>2.2</b>	1.4	.25	1.8	.12	1.6	.16		
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	9	20	570	22	4,361	32	12,426	32									
		4	3-5	5	11	153	6	1,301	10	3,364	9									
		8	6-10	2	4	81	3	512	4	1,332	3									
		13	11-15	2	4	39	2	254	2	642	2									
		18	16-20	0	0	19	1	131	1	298	1									
		23	More than 20	1	2	20	1	116	1	334	1									
			Total	45	100	2,535	100	13,615	100	38,980	100									
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>80.4</b>	59.3	.25	75.9	.05	72.4	.09		
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																				
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	7	121	5	757	5	1,964	5	<b>2.9</b>	3.1	-.23	3.1	-.13	3.1	-.14		
		2	Sometimes	14	31	503	20	3,312	24	9,597	24									
		3	Often	11	24	841	33	4,224	30	12,166	31									
		4	Very often	17	38	1,095	43	5,625	40	16,115	40									
			Total	45	100	2,560	100	13,918	100	39,842	100									
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	115	5	648	5	1,628	4	<b>3.0</b>	3.1	-.13	3.0	-.07	3.1	-.09		
		2	Sometimes	15	33	542	21	3,234	23	9,264	23									
		3	Often	13	29	897	35	4,919	35	14,159	36									
		4	Very often	16	36	1,000	39	5,097	37	14,745	37									
			Total	45	100	2,554	100	13,898	100	39,796	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	3	7	146	6	788	6	2,339	6	<b>2.8</b>	3.0 *	-.30	3.0	-.24	3.0	-.23		
		2	Sometimes	17	38	596	23	3,711	27	10,638	27									
		3	Often	13	29	864	34	4,503	32	12,850	32									
		4	Very often	12	27	953	37	4,894	35	13,953	35									
			Total	45	100	2,559	100	13,896	100	39,780	100									
d. People with political	DDpolitical	1	Never	2	4	144	6	835	6	2,107	5									

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## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

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		Frequency Distributions								Statistical Comparisons <sup>k</sup>									
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
views other than your own		2	Sometimes	14	31	589	23	3,520	25	10,050	25	<b>2.9</b>	3.0	-.10	3.0	-.05	3.0	-.07	
		3	Often	14	31	877	34	4,695	34	13,552	34								
		4	Very often	15	33	950	37	4,845	35	14,064	35								
		Total		45	100	2,560	100	13,895	100	39,773	100								
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	2	33	1	182	1	568	1	<b>3.0</b>	3.2	-.23	3.2 *	-.30	3.2	-.27	
		2	Sometimes	11	24	441	17	2,111	15	6,268	16								
		3	Often	20	44	1,140	44	6,082	44	17,487	44								
		4	Very often	13	29	949	37	5,541	40	15,520	39								
		Total		45	100	2,563	100	13,916	100	39,843	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	2	106	4	744	5	2,149	5	<b>3.2</b>	3.0	.19	3.0	.18	3.0	.21	
		2	Sometimes	8	18	628	25	3,274	24	9,759	25								
		3	Often	17	38	910	36	4,630	33	13,358	34								
		4	Very often	19	42	916	36	5,249	38	14,535	37								
		Total		45	100	2,560	100	13,897	100	39,801	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	7	105	4	622	4	1,844	5	<b>2.9</b>	3.0	-.15	3.0	-.19	3.0	-.15	
		2	Sometimes	11	24	614	24	3,102	22	9,547	24								
		3	Often	20	44	1,020	40	5,361	39	15,059	38								
		4	Very often	11	24	819	32	4,801	35	13,258	33								
		Total		45	100	2,558	100	13,886	100	39,708	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
	challenge	1	Not at all	0	0	24	1	111	1	329	1	<b>5.8</b>	5.8	.00	5.9	-.05	5.8	-.01	
		2		0	0	22	1	126	1	380	1								
		3		0	0	84	3	342	2	1,069	3								
		4		5	11	214	8	939	7	2,978	7								
		5		11	24	570	22	3,094	22	9,263	23								
		6		16	36	630	25	3,781	27	10,813	27								
		7	Very much	13	29	1,012	40	5,488	40	14,915	38								
		Total		45	100	2,556	100	13,881	100	39,747	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																			
a. Participate in an intern	intern	Have not decided		5	11	253	10	1,116	8	3,009	8								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
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	7	16	373	15	1,818	13	5,401	14	<b>40%</b>	42%	-.04	52%	-.24	53%	-.27
			Plan to do	15	33	861	34	3,793	27	10,252	26							
			Done or in progress	18	40	1,077	42	7,197	52	21,208	53							
			Total	45	100	2,564	100	13,924	100	39,870	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	9	20	371	14	1,960	14	5,057	13	<b>38%</b>	26%	.25	30%	.17	32%	.12
			Do not plan to do	14	31	1,196	47	6,379	46	18,077	45							
			Plan to do	5	11	323	13	1,405	10	3,834	10							
			Done or in progress	17	38	672	26	4,159	30	12,845	32							
			Total	45	100	2,562	100	13,903	100	39,813	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	10	22	422	17	2,150	15	5,557	14	<b>22%</b>	22%	-.01	28%	-.12	28%	-.14
			Do not plan to do	14	31	1,157	45	6,194	45	18,257	46							
			Plan to do	11	24	402	16	1,713	12	4,634	12							
			Done or in progress	10	22	573	22	3,820	28	11,298	28							
			Total	45	100	2,554	100	13,877	100	39,746	100							
d. Participate in a study abroad program	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	abroad	Have not decided	9	20	420	16	1,842	13	4,988	13	<b>13%</b>	5% *	.29	9%	.14	10%	.09
			Do not plan to do	25	56	1,740	68	9,827	71	27,874	70							
			Plan to do	5	11	261	10	976	7	2,773	7							
			Done or in progress	6	13	134	5	1,254	9	4,180	10							
			Total	45	100	2,555	100	13,899	100	39,815	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	10	23	489	19	2,438	18	6,391	16	<b>18%</b>	15%	.08	18%	.01	20%	-.05
			Do not plan to do	20	45	1,303	51	7,152	52	20,257	51							
			Plan to do	6	14	386	15	1,840	13	5,038	13							
			Done or in progress	8	18	386	15	2,445	18	8,064	20							
			Total	44	100	2,564	100	13,875	100	39,750	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	4	9	381	15	1,399	10	4,017	10	<b>29%</b>	27%	.04	40%	-.24	40%	-.23
			Do not plan to do	13	29	692	27	2,840	20	9,188	23							
			Plan to do	15	33	798	31	4,074	29	10,794	27							
			Done or in progress	13	29	689	27	5,580	40	15,778	40							
			Total	45	100	2,560	100	13,893	100	39,777	100							



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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																
				ASU				Southwest Public				Carnegie Class				NSSE 2016 & 2017				ASU				Your seniors compared with				
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>				
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																												
	servcourse	1	None	10	22	602	24	2,761	20	8,622	22	<b>2.0</b>	2.0	-.10	2.1	-.17	2.0	-.12										
		2	Some	28	62	1,378	54	7,864	57	22,297	56																	
		3	Most	6	13	468	18	2,666	19	7,272	18																	
		4	All	1	2	107	4	623	4	1,612	4																	
		Total		45	100	2,555	100	13,914	100	39,803	100																	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																												
a. Students	QIstudent	1	Poor	0	0	26	1	124	1	347	1	<b>6.1</b>	5.7 **	.31	5.8	.22	5.8	.25										
		2		0	0	34	1	166	1	448	1																	
		3		0	0	113	4	403	3	1,266	3																	
		4		2	4	283	11	1,186	9	3,532	9																	
		5		14	31	578	23	2,963	21	8,837	22																	
		6		8	18	605	24	3,692	26	10,849	27																	
		7	Excellent	21	47	874	34	4,990	36	13,795	35																	
		—	Not applicable	0	0	53	2	422	3	852	2																	
		Total		45	100	2,566	100	13,946	100	39,926	100																	
b. Academic advisors	QIadvisor	1	Poor	0	0	116	5	608	4	1,761	4	<b>5.5</b>	5.1	.19	5.3	.10	5.3	.13										
		2		2	4	137	5	625	4	1,918	5																	
		3		4	9	201	8	911	7	2,886	7																	
		4		6	13	340	13	1,618	12	4,672	12																	
		5		7	16	492	19	2,434	17	7,141	18																	
		6		10	22	457	18	2,750	20	7,802	20																	
		7	Excellent	16	36	767	30	4,685	34	12,940	32																	
		—	Not applicable	0	0	49	2	293	2	744	2																	
		Total		45	100	2,559	100	13,924	100	39,864	100																	
c. Faculty	QIfaculty	1	Poor	0	0	53	2	187	1	613	2	<b>5.9</b>	5.5	.26	5.6	.18	5.5	.23										
		2		4	9	70	3	262	2	823	2																	
		3		0	0	117	5	589	4	1,851	5																	
		4		1	2	308	12	1,393	10	4,321	11																	
		5		8	18	561	22	3,003	22	9,034	23																	
		6		12	27	639	25	3,975	29	11,184	28																	
		7	Excellent	20	44	779	31	4,376	32	11,619	29																	

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
		—	Not applicable	0	0	27	1	103	1	308	1								
			Total	45	100	2,554	100	13,888	100	39,753	100								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	2	124	5	589	4	1,687	4	5.3	4.9	.20	5.0	.13	5.0	.17	
		2		1	2	118	5	538	4	1,622	4								
		3		3	7	184	7	789	6	2,559	6								
		4		11	24	296	12	1,612	12	4,758	12								
		5		6	13	412	16	2,234	16	6,890	17								
		6		8	18	385	15	2,316	17	6,650	17								
		7	Excellent	14	31	476	19	2,647	19	7,069	18								
		—	Not applicable	1	2	561	22	3,171	23	8,551	21								
			Total	45	100	2,556	100	13,896	100	39,786	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	2	116	5	616	4	1,814	5	5.4	5.0	.23	5.1	.20	5.0	.24	
		2		1	2	147	6	669	5	1,978	5								
		3		3	7	204	8	1,034	7	3,131	8								
		4		6	13	329	13	1,808	13	5,591	14								
		5		11	24	505	20	2,913	21	8,381	21								
		6		7	16	520	20	2,855	21	7,964	20								
		7	Excellent	15	33	582	23	3,249	23	8,542	21								
		—	Not applicable	1	2	153	6	773	6	2,452	6								
			Total	45	100	2,556	100	13,917	100	39,853	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	33	1	181	1	499	1	3.2	3.3	-.11	3.3	-.11	3.3	-.13	
		2	Some	9	20	343	13	1,807	13	5,105	13								
		3	Quite a bit	18	41	1,108	43	6,077	44	17,121	43								
		4	Very much	17	39	1,075	42	5,851	42	17,131	43								
			Total	44	100	2,559	100	13,916	100	39,856	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	130	5	574	4	1,687	4	3.2	3.0	.22	3.0	.16	3.0	.18	
		2	Some	7	16	575	23	2,856	21	8,422	21								
		3	Quite a bit	23	51	1,046	41	5,850	42	16,821	42								
		4	Very much	15	33	797	31	4,569	33	12,730	32								
			Total	45	100	2,548	100	13,849	100	39,660	100								
c. Using learning support services (tutoring services, writing center)	SElearnsup	1	Very little	4	9	244	10	1,179	8	3,368	8								
		2	Some	7	16	600	23	3,034	22	8,986	23								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

Item wording or description (services, writing center, etc.)	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>
		3	Quite a bit	20	47	908	35	5,178	37	14,869	37	<b>2.9</b>	2.9	.04	2.9	-.01	2.9	.01
		4	Very much	12	28	806	32	4,497	32	12,524	32							
			Total	43	100	2,558	100	13,888	100	39,747	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	11	336	13	1,808	13	5,225	13	<b>2.7</b>	2.7	.00	2.7	.01	2.7	.03
		2	Some	14	31	722	28	3,990	29	11,717	29							
		3	Quite a bit	15	33	857	33	4,657	34	13,243	33							
		4	Very much	11	24	647	25	3,438	25	9,590	24							
			Total	45	100	2,562	100	13,893	100	39,775	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	4	227	9	1,302	9	3,411	9	<b>3.0</b>	2.9	.15	2.8	.17	2.9	.15
		2	Some	9	20	637	25	3,486	25	9,890	25							
		3	Quite a bit	21	47	945	37	5,278	38	15,377	39							
		4	Very much	13	29	743	29	3,828	28	11,093	28							
			Total	45	100	2,552	100	13,894	100	39,771	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	261	10	1,606	12	4,294	11	<b>2.9</b>	2.8	.11	2.8	.15	2.8	.13
		2	Some	8	18	650	25	3,466	25	9,812	25							
		3	Quite a bit	23	51	918	36	5,022	36	14,706	37							
		4	Very much	11	24	727	28	3,791	27	10,905	27							
			Total	45	100	2,556	100	13,885	100	39,717	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	5	11	780	31	4,301	31	12,353	31	<b>2.4</b>	2.2	.25	2.2	.24	2.2	.25
		2	Some	20	44	901	35	4,570	33	13,422	34							
		3	Quite a bit	16	36	529	21	3,232	23	8,934	22							
		4	Very much	4	9	341	13	1,784	13	5,031	13							
			Total	45	100	2,551	100	13,887	100	39,740	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	2	491	19	3,262	24	7,836	20	<b>3.0</b>	2.5 **	.43	2.4 ***	.53	2.5 **	.45
		2	Some	16	36	722	28	3,923	28	11,237	28							
		3	Quite a bit	11	24	807	32	4,189	30	12,774	32							
		4	Very much	17	38	527	21	2,486	18	7,791	20							
			Total	45	100	2,547	100	13,860	100	39,638	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	11	604	24	3,361	24	8,848	22	<b>2.6</b>	2.3 *	.30	2.3	.28	2.3	.26
		2	Some	16	36	918	36	4,691	34	13,890	35							
		3	Quite a bit	16	36	674	26	3,826	28	11,157	28							
		4	Very much	8	18	354	14	1,973	14	5,737	14							

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

		Frequency Distributions								Statistical Comparisons <sup>k</sup>									
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options Total	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
				45	100	2,550	100	13,851	100	39,632	100								
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	7	0	49	0	123	0	<b>14.0</b>	15.3	-.15	15.9	-.21	16.0	-.22	
		3	1-5 hrs	7	16	348	14	1,492	11	4,332	11								
		8	6-10 hrs	10	22	564	22	2,999	22	8,430	21								
		13	11-15 hrs	9	20	524	20	2,767	20	7,939	20								
		18	16-20 hrs	10	22	433	17	2,650	19	7,574	19								
		23	21-25 hrs	5	11	262	10	1,664	12	4,681	12								
		28	26-30 hrs	3	7	172	7	1,016	7	2,934	7								
		33	More than 30 hrs	1	2	248	10	1,275	9	3,824	10								
			Total	45	100	2,558	100	13,912	100	39,837	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	9	20	1,195	47	6,801	49	17,958	45	<b>8.6</b>	▲ 4.4 **	.63	▲ 4.4 **	.62	▲ 4.6 **	.57	
		3	1-5 hrs	15	33	714	28	3,619	26	11,067	28								
		8	6-10 hrs	6	13	267	10	1,449	10	4,605	12								
		13	11-15 hrs	3	7	157	6	804	6	2,486	6								
		18	16-20 hrs	8	18	118	5	585	4	1,781	4								
		23	21-25 hrs	2	4	50	2	304	2	874	2								
		28	26-30 hrs	0	0	24	1	131	1	393	1								
		33	More than 30 hrs	2	4	28	1	196	1	582	1								
			Total	45	100	2,553	100	13,889	100	39,746	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	34	76	2,126	83	11,259	81	30,719	77	<b>3.5</b>	2.5	.15	2.3	.22	2.8	.12	
		3	1-5 hrs	1	2	44	2	508	4	1,633	4								
		8	6-10 hrs	1	2	69	3	776	6	2,673	7								
		13	11-15 hrs	3	7	92	4	582	4	1,955	5								
		18	16-20 hrs	6	13	154	6	491	4	1,753	4								
		23	21-25 hrs	0	0	32	1	156	1	542	1								
		28	26-30 hrs	0	0	17	1	44	0	211	1								
		33	More than 30 hrs	0	0	19	1	82	1	289	1								
			Total	45	100	2,553	100	13,898	100	39,775	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	18	40	922	36	4,480	32	13,826	35	<b>12.5</b>	14.9	-.18	15.3	-.21	14.3	-.14	
		3	1-5 hrs	2	4	119	5	597	4	1,970	5								
		8	6-10 hrs	2	4	119	5	950	7	2,845	7								
		13	11-15 hrs	4	9	154	6	1,069	8	3,006	8								
		18	16-20 hrs	6	13	222	9	1,361	10	3,787	10								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

Item wording or description		Variable name <sup>l</sup>		Values <sup>m</sup>		Response options		Frequency Distributions								Statistical Comparisons <sup>k</sup>							
								ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
		of hours per week.)		23	21-25 hrs	4	9	215	8	1,084	8	2,994	8										
				28	26-30 hrs	2	4	167	7	775	6	2,118	5										
				33	More than 30 hrs	7	16	641	25	3,581	26	9,221	23										
		Total				45	100	2,559	100	13,897	100	39,767	100										
Estimated number of hours working for pay		tmworkhrs (Continuous variable created by NSSE)												<b>16.0</b>	17.4	-.10	17.5	-.12	17.0	-.08			
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	17	38	1,018	40	5,823	42	16,316	41										
				3	1-5 hrs	16	36	946	37	5,393	39	15,707	40										
				8	6-10 hrs	8	18	301	12	1,376	10	4,052	10										
				13	11-15 hrs	2	4	117	5	600	4	1,666	4										
				18	16-20 hrs	2	4	78	3	326	2	974	2										
				23	21-25 hrs	0	0	42	2	137	1	415	1										
				28	26-30 hrs	0	0	17	1	65	0	201	1										
				33	More than 30 hrs	0	0	29	1	157	1	382	1										
		Total				45	100	2,548	100	13,877	100	39,713	100	<b>3.9</b>	4.1	-.05	3.7	.03	3.7	.03			
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)		tmrelaxhrs (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		0	0 hrs	1	2	104	4	482	3	1,390	3										
				3	1-5 hrs	18	40	951	37	4,875	35	13,454	34										
				8	6-10 hrs	11	24	694	27	4,049	29	11,566	29										
				13	11-15 hrs	4	9	372	15	2,221	16	6,493	16										
				18	16-20 hrs	8	18	220	9	1,227	9	3,787	10										
				23	21-25 hrs	1	2	93	4	447	3	1,376	3										
				28	26-30 hrs	2	4	40	2	216	2	617	2										
				33	More than 30 hrs	0	0	80	3	384	3	1,096	3										
		Total				45	100	2,554	100	13,901	100	39,779	100	<b>9.3</b>	9.0	.03	9.1	.02	9.3	-.01			
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	31	70	1,330	52	7,405	53	22,728	57										
				3	1-5 hrs	6	14	328	13	1,703	12	4,625	12										
				8	6-10 hrs	1	2	181	7	854	6	2,224	6										
				13	11-15 hrs	3	7	89	3	513	4	1,425	4										
				18	16-20 hrs	0	0	87	3	493	4	1,301	3										
				23	21-25 hrs	1	2	56	2	263	2	679	2										
				28	26-30 hrs	0	0	48	2	203	1	560	1	<b>3.5</b>	8.6 ***	-.41	8.6 ***	-.41	7.8 **	-.35			

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

		Frequency Distributions								Statistical Comparisons <sup>k</sup>									
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
		33	More than 30 hrs	2	5	425	17	2,450	18	6,187	16								
			Total	44	100	2,544	100	13,884	100	39,729	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	11	563	22	4,053	29	10,896	27	<b>6.1</b>	5.9	.03	4.6	.24	4.7	.23	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	56	1,105	43	6,211	45	18,427	46								
		8	6-10 hrs	8	18	476	19	2,111	15	6,092	15								
		13	11-15 hrs	3	7	201	8	728	5	2,117	5								
		18	16-20 hrs	2	4	79	3	321	2	916	2								
		23	21-25 hrs	0	0	38	1	137	1	402	1								
		28	26-30 hrs	1	2	13	1	73	1	181	0								
		33	More than 30 hrs	1	2	79	3	260	2	761	2								
			Total	45	100	2,554	100	13,894	100	39,792	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	7	16	274	11	1,477	11	4,602	12	<b>2.9</b>	3.0	-.03	2.9	.00	2.9	.03	
		2	Some	11	24	641	25	3,795	27	10,941	27								
		3	About half	11	24	794	31	4,244	31	11,834	30								
		4	Most	10	22	581	23	3,019	22	8,604	22								
		5	Almost all	6	13	263	10	1,379	10	3,864	10								
			Total	45	100	2,553	100	13,914	100	39,845	100								
	tmreadinghrs											<b>7.9</b>	8.2	-.04	8.2	-.04	8.1	-.03	
	(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	7	0	49	0	123	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	21	47	1,120	44	5,949	43	17,126	43								
		3	More than 5, up to 10 hrs	8	18	702	28	3,982	29	11,486	29								
		4	More than 10, up to 15 hrs	9	20	278	11	1,680	12	4,725	12								
		5	More than 15, up to 20 hrs	3	7	187	7	948	7	2,766	7								

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
		6	More than 20, up to 25 hrs	3	7	165	6	791	6	2,210	6							
		7	More than 25 hrs	1	2	85	3	461	3	1,260	3							
		Total		45	100	2,544	100	13,860	100	39,696	100							
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	1	2	131	5	619	4	2,050	5	3.1	3.0	.09	3.1	.03	3.0	.07
		2	Some	10	23	552	22	2,763	20	8,334	21							
		3	Quite a bit	17	39	1,020	40	5,597	40	15,935	40							
		4	Very much	16	36	849	33	4,910	35	13,474	34							
		Total		44	100	2,552	100	13,889	100	39,793	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	205	8	1,025	7	3,104	8	3.2	2.9	.25	2.9	.23	2.9	.26
		2	Some	11	24	584	23	3,114	22	9,256	23							
		3	Quite a bit	16	36	965	38	5,343	38	15,249	38							
		4	Very much	18	40	801	31	4,419	32	12,192	31							
		Total		45	100	2,555	100	13,901	100	39,801	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	55	2	270	2	789	2	3.5	3.3	.23	3.3	.16	3.3	.18
		2	Some	4	9	330	13	1,585	11	4,601	12							
		3	Quite a bit	16	36	984	38	5,152	37	14,991	38							
		4	Very much	25	56	1,191	47	6,914	50	19,481	49							
		Total		45	100	2,560	100	13,921	100	39,862	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	197	8	1,132	8	3,194	8	3.0	2.8	.22	2.8	.24	2.8	.23
		2	Some	13	29	741	29	4,157	30	11,665	29							
		3	Quite a bit	18	40	932	36	4,964	36	14,424	36							
		4	Very much	14	31	688	27	3,664	26	10,546	26							
		Total		45	100	2,558	100	13,917	100	39,829	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	184	7	746	5	2,322	6	3.5	3.0 ***	.50	3.1 **	.42	3.1 **	.43
		2	Some	6	13	542	21	2,447	18	7,285	18							
		3	Quite a bit	10	22	828	32	4,825	35	13,556	34							
		4	Very much	29	64	1,004	39	5,908	42	16,706	42							
		Total		45	100	2,558	100	13,926	100	39,869	100							
f. Working effectively	pgothers	1	Very little	0	0	112	4	592	4	1,607	4							

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

## Frequencies and Statistical Comparisons: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

		Frequency Distributions								Statistical Comparisons <sup>k</sup>											
		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Your seniors compared with									
Item wording or description with others	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
		2	Some	6	13	472	18	2,318	17	6,851	17	<b>3.4</b>	▲	3.1 *	.36	▲	3.2 *	.32	▲	3.2 *	.34
		3	Quite a bit	13	29	933	36	5,155	37	14,991	38										
		4	Very much	26	58	1,041	41	5,852	42	16,391	41										
			Total	45	100	2,558	100	13,917	100	39,840	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	2	203	8	921	7	2,803	7	<b>3.3</b>	▲	3.0 *	.33	3.0	.28	3.0 *	.30		
		2	Some	6	13	556	22	2,793	20	8,238	21										
		3	Quite a bit	17	38	891	35	5,065	36	14,381	36										
		4	Very much	21	47	910	36	5,132	37	14,414	36										
			Total	45	100	2,560	100	13,911	100	39,836	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	202	8	1,056	8	3,065	8	<b>3.2</b>		3.0	.28	3.0	.28	2.9 *	.30		
		2	Some	11	24	597	23	3,166	23	9,423	24										
		3	Quite a bit	13	29	875	34	4,958	36	14,113	35										
		4	Very much	21	47	887	35	4,733	34	13,237	33										
			Total	45	100	2,561	100	13,913	100	39,838	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	2	224	9	1,072	8	3,067	8	<b>3.3</b>	▲	2.9 **	.40	▲	2.9 *	.37	▲	2.9 **	.39
		2	Some	6	13	631	25	3,384	24	10,007	25										
		3	Quite a bit	18	40	902	35	5,041	36	14,478	36										
		4	Very much	20	44	801	31	4,414	32	12,272	31										
			Total	45	100	2,558	100	13,911	100	39,824	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	305	12	1,428	10	4,165	10	<b>3.2</b>	▲	2.8 **	.47	▲	2.8 **	.44	▲	2.8 **	.46
		2	Some	11	24	705	28	3,786	27	11,109	28										
		3	Quite a bit	13	29	828	33	4,835	35	13,700	34										
		4	Very much	21	47	709	28	3,829	28	10,752	27										
			Total	45	100	2,547	100	13,878	100	39,726	100										
<b>18. How would you evaluate your entire educational experience at this institution?</b>																					
	evalexp	1	Poor	0	0	46	2	238	2	764	2	<b>3.6</b>	▲	3.3 *	.34	▲	3.3 *	.30	▲	3.3 *	.33
		2	Fair	2	4	285	11	1,318	9	4,001	10										
		3	Good	16	36	1,077	42	5,871	42	16,927	42										
		4	Excellent	27	60	1,151	45	6,506	47	18,189	46										
			Total	45	100	2,559	100	13,933	100	39,881	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: Health Professions

### Angelo State University

#### Seniors<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
	sameinst	1	Definitely no	0	0	99	4	532	4	1,614	4	<b>3.5</b>	3.3 *	.28	3.3 **	.30	3.3 **	.31	
	2	Probably no	2	4	280	11	1,492	11	4,544	11									
	3	Probably yes	17	38	930	36	5,274	38	14,800	37									
	4	Definitely yes	26	58	1,255	49	6,636	48	18,970	48									
	Total			45	100	2,564	100	13,934	100	39,928	100								

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

## Respondent Profile: Health Professions

### Angelo State University

#### Health Professions

#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	71	91	1,975	90	9,294	91	28,449	90	40	89	2,221	86	12,452	89	35,510	89
		More than one	7	9	223	10	908	9	3,092	10	5	11	349	14	1,534	11	4,536	11
		Total	78	100	2,198	100	10,202	100	31,541	100	45	100	2,570	100	13,986	100	40,046	100
First major or expected first major, in NSSE's default related-major categories.  <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJfirstcol  <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	5	0	18	0	78	0	0	0	10	0	33	0	91	0
		Biological Sci., Agriculture, & Natural Resources	1	1	18	1	95	1	345	1	0	0	47	2	89	1	375	1
		Physical Sci., Mathematics, & Computer Science	0	0	1	0	6	0	40	0	0	0	1	0	10	0	31	0
		Social Sciences	0	0	20	1	52	1	216	1	1	2	28	1	88	1	331	1
		Business	0	0	6	0	49	0	126	0	0	0	13	1	72	1	188	0
		Communications, Media, & Public Relations	0	0	1	0	4	0	13	0	0	0	1	0	3	0	21	0
		Education	0	0	3	0	18	0	64	0	0	0	9	0	25	0	79	0
		Engineering	0	0	1	0	6	0	26	0	0	0	4	0	7	0	32	0
		Health Professions	76	97	2,135	97	9,919	97	30,523	97	43	96	2,444	95	13,586	97	38,690	97
		Social Service Professions	1	1	5	0	19	0	60	0	0	0	6	0	38	0	74	0
		All Other	0	0	3	0	13	0	41	0	1	2	6	0	29	0	112	0
		Undecided, Undeclared	0	0	0	0	2	0	8	0	0	0	1	0	3	0	11	0
		Total	78	100	2,198	100	10,201	100	31,540	100	45	100	2,570	100	13,983	100	40,035	100
Second major or expected second major, in NSSE's default related-major categories.  <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJsecondcol  <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	1	14	16	7	82	9	281	9	0	0	10	3	79	5	274	6
		Biological Sci., Agriculture, & Natural Resources	1	14	19	9	45	5	220	7	0	0	19	5	59	4	249	6
		Physical Sci., Mathematics, & Computer Science	1	14	6	3	12	1	52	2	0	0	5	1	10	1	36	1
		Social Sciences	0	0	18	8	82	9	296	10	2	40	18	5	119	8	419	9
		Business	0	0	19	9	42	5	167	5	1	20	11	3	86	6	198	4
		Communications, Media, & Public Relations	0	0	5	2	6	1	25	1	0	0	1	0	8	1	36	1
		Education	1	14	11	5	33	4	97	3	0	0	9	3	43	3	104	2
		Engineering	0	0	1	0	3	0	21	1	0	0	1	0	9	1	14	0
		Health Professions	3	43	112	50	522	58	1,716	56	2	40	250	72	972	64	2,830	63
		Social Service Professions	0	0	7	3	27	3	68	2	0	0	10	3	35	2	81	2
		All Other	0	0	2	1	22	2	75	2	0	0	4	1	48	3	121	3
		Undecided, Undeclared	0	0	6	3	22	2	56	2	0	0	9	3	47	3	123	3
		Total	7	100	222	100	898	100	3,074	100	5	100	347	100	1,515	100	4,485	100
21. What is your class level?	class	Freshman/First-year	53	69	1,744	80	8,857	87	27,584	88	0	0	7	0	72	1	181	0
		Sophomore	23	30	358	16	1,041	10	2,984	10	0	0	35	1	221	2	547	1
		Junior	1	1	46	2	125	1	436	1	2	5	211	8	1,231	9	3,548	9
		Senior	0	0	14	1	36	0	151	0	39	89	2,227	87	11,546	83	33,418	84

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

## Respondent Profile: Health Professions

### Angelo State University

#### Health Professions

#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
			Unclassified															
		Total	77	100	2,179	100	10,146	100	31,384	100	44	100	2,560	100	13,879	100	39,786	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	4	5	74	3	335	3	1,102	4	10	23	640	25	2,961	21	8,402	21
		Yes	73	95	2,084	97	9,769	97	30,110	96	34	77	1,888	75	10,834	79	31,097	79
		Total	77	100	2,158	100	10,104	100	31,212	100	44	100	2,528	100	13,795	100	39,499	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	6	0	51	1	121	0	3	7	47	2	367	3	926	2
		1	0	0	5	0	92	1	236	1	0	0	134	5	1,037	7	2,614	7
		2	2	3	27	1	218	2	484	2	1	2	291	11	1,932	14	4,404	11
		3	0	0	63	3	367	4	1,053	3	8	18	445	17	2,030	15	5,621	14
		4	19	24	596	27	2,318	23	7,521	24	10	23	688	27	3,345	24	9,708	24
		5	43	55	851	39	3,850	38	11,782	38	15	34	491	19	2,450	18	8,021	20
		6	11	14	401	18	1,933	19	6,110	19	2	5	210	8	1,186	9	3,842	10
		7 or more	3	4	232	11	1,330	13	4,110	13	5	11	251	10	1,560	11	4,699	12
Total	78	100	2,181	100	10,159	100	31,417	100	44	100	2,557	100	13,907	100	39,835	100		
b. Of these, how many are entirely online?	onlinenum	0	48	62	1,513	70	7,737	77	23,625	76	20	45	1,196	47	7,718	56	22,060	56
		1	25	32	455	21	1,506	15	5,005	16	15	34	574	23	2,703	20	7,954	20
		2	4	5	140	6	507	5	1,567	5	2	5	384	15	1,622	12	4,380	11
		3	1	1	38	2	155	2	532	2	4	9	192	8	629	5	2,051	5
		4	0	0	14	1	72	1	223	1	0	0	100	4	510	4	1,376	3
		5	0	0	4	0	43	0	104	0	1	2	34	1	196	1	499	1
		6	0	0	3	0	30	0	73	0	1	2	30	1	146	1	426	1
		7 or more	0	0	4	0	52	1	120	0	1	2	37	1	314	2	888	2
Total	78	100	2,171	100	10,102	100	31,249	100	44	100	2,547	100	13,838	100	39,634	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	48	62	1,513	70	7,737	77	23,625	76	20	45	1,196	47	7,718	56	22,060	56
		Some courses taken online	28	36	621	29	1,945	19	6,654	21	18	41	828	33	2,926	21	9,602	24
		All courses taken online	2	3	37	2	420	4	970	3	6	14	521	20	3,194	23	7,967	20
		Total	78	100	2,171	100	10,102	100	31,249	100	44	100	2,545	100	13,838	100	39,629	100
24. What have most of your grades been up to now at this institution?	grades	C- or lower	2	3	34	2	145	1	449	1	0	0	12	0	21	0	77	0
		C	6	8	61	3	194	2	641	2	1	2	33	1	96	1	331	1
		C+	8	10	123	6	379	4	1,302	4	2	5	72	3	276	2	888	2
		B-	9	12	166	8	571	6	1,817	6	2	5	134	5	568	4	1,696	4
		B	15	19	361	17	1,782	18	5,417	17	9	21	486	19	2,112	15	6,394	16
		B+	10	13	451	21	2,084	21	6,185	20	9	21	580	23	2,830	20	7,922	20
		A-	8	10	442	20	2,254	22	6,829	22	8	19	432	17	3,138	23	8,728	22
		A	19	25	539	25	2,741	27	8,714	28	12	28	801	31	4,817	35	13,707	34
		Total	77	100	2,177	100	10,150	100	31,354	100	43	100	2,550	100	13,858	100	39,743	100

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

## Respondent Profile: Health Professions

### Angelo State University

#### Health Professions

#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
			25. Did you begin college at this institution or elsewhere?	begincol	Started here	63	83	1,876	86	9,131	90	28,313	90	33	75	875	34	6,239
		Started elsewhere	13	17	293	14	992	10	2,993	10	11	25	1,669	66	7,626	55	20,291	51
		Total	76	100	2,169	100	10,123	100	31,306	100	44	100	2,544	100	13,865	100	39,717	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	Vocational or technical school	2	3	59	3	483	5	1,348	4	1	2	252	10	1,726	12	4,270	11
	attend_com	Community or junior college	12	16	399	18	1,042	10	3,174	10	19	43	1,754	69	6,974	50	18,628	47
	attend_col	4-year college or university other than this one	9	12	208	10	905	9	2,803	9	13	30	824	32	4,270	31	11,788	30
	attend_none	None	53	71	1,497	69	7,742	77	23,995	77	18	41	447	18	4,126	30	13,265	33
	attend_other	Other	2	3	63	3	271	3	841	3	1	2	66	3	496	4	1,352	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	8	10	160	7	706	7	2,185	7	2	5	253	10	1,165	8	3,026	8
		Bachelor's degree (B.A., B.S., etc.)	23	30	641	30	2,816	28	8,180	26	12	27	648	25	3,688	27	10,201	26
		Master's degree (M.A., M.S., etc.)	25	32	760	35	3,870	38	11,482	37	17	39	1,005	40	5,839	42	16,121	41
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	21	27	605	28	2,704	27	9,380	30	13	30	637	25	3,180	23	10,401	26
		Total	77	100	2,166	100	10,096	100	31,227	100	44	100	2,543	100	13,872	100	39,749	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	6	8	227	10	621	6	1,648	5	2	5	285	11	983	7	2,468	6
		High school diploma or G.E.D.	22	29	442	20	1,878	19	5,617	18	7	16	580	23	3,173	23	8,360	21
		Attended college, but did not complete degree	10	13	300	14	1,203	12	3,611	12	6	14	335	13	1,593	12	4,359	11
		Associate's degree (A.A., A.S., etc.)	10	13	210	10	1,224	12	3,733	12	4	9	288	11	1,861	13	5,025	13
		Bachelor's degree (B.A., B.S., etc.)	20	26	552	25	2,782	28	8,808	28	14	32	633	25	3,561	26	10,775	27
		Master's degree (M.A., M.S., etc.)	6	8	352	16	1,905	19	6,027	19	9	20	305	12	2,010	15	6,411	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	4	83	4	475	5	1,746	6	2	5	111	4	658	5	2,254	6
		Total	77	100	2,166	100	10,088	100	31,190	100	44	100	2,537	100	13,839	100	39,652	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen	Not first-generation	29	38	987	46	5,162	51	16,581	53	25	57	1,049	41	6,229	45	19,440	49
	(Recoded from parented.)	First-generation	48	62	1,179	54	4,926	49	14,609	47	19	43	1,488	59	7,610	55	20,212	51
		Total	77	100	2,166	100	10,088	100	31,190	100	44	100	2,537	100	13,839	100	39,652	100
29. What is your gender identity?	genderid	Man	17	22	374	17	1,531	15	4,981	16	11	25	525	21	2,430	18	7,114	18
		Woman	59	77	1,774	82	8,519	84	26,058	83	33	75	1,990	78	11,301	81	32,200	81
		Another gender identity	0	0	8	0	30	0	93	0	0	0	3	0	34	0	84	0
		I prefer not to respond	1	1	16	1	44	0	163	1	0	0	27	1	111	1	344	1
		Total	77	100	2,172	100	10,124	100	31,295	100	44	100	2,545	100	13,876	100	39,742	100
30. Enter your year of birth	agecat	19 or younger	67	89	1,944	90	8,898	88	27,751	89	0	0	17	1	42	0	166	0

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#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description (e.g., 1994):	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
				(Recoded from the information entered in birthyear.)	20-23	8	11	162	7	514	5	1,735	6	39	91	1,261	50	7,036	51
		24-29	0	0	26	1	247	2	615	2	2	5	551	22	2,430	18	6,424	16	
		30-39	0	0	20	1	215	2	553	2	2	5	358	14	2,087	15	5,265	13	
		40-55	0	0	8	0	183	2	440	1	0	0	293	12	1,875	14	4,677	12	
		Over 55	0	0	3	0	18	0	48	0	0	0	39	2	256	2	668	2	
		Total	75	100	2,163	100	10,075	100	31,142	100	43	100	2,519	100	13,726	100	39,295	100	
31a.	Are you an international student?	internat	No	76	99	2,103	97	9,871	98	30,406	98	43	98	2,454	97	13,496	98	38,585	98
			Yes	1	1	54	3	193	2	647	2	1	2	63	3	216	2	681	2
			Total	77	100	2,157	100	10,064	100	31,053	100	44	100	2,517	100	13,712	100	39,266	100
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	6	12	32	18	101	17	0	0	16	26	28	14	108	17
	Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	(Recoded from country.)	Asia	0	0	10	20	56	32	172	29	0	0	13	21	59	30	190	31
			Canada	0	0	2	4	5	3	45	8	0	0	2	3	20	10	62	10
			Europe	0	0	9	18	38	21	102	17	1	100	5	8	34	17	89	14
			Latin America and Caribbean	0	0	19	37	24	14	103	17	0	0	23	37	27	14	89	14
			Middle East and North Africa	0	0	4	8	17	10	59	10	0	0	3	5	25	13	69	11
			Oceania	0	0	1	2	5	3	14	2	0	0	0	0	6	3	13	2
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	0	0	51	100	177	100	596	100	1	100	62	100	199	100	620	100
32.	What is your racial or ethnic identification? (Select all that apply.)	re_amin	American Indian or Alaska Native	3	4	84	4	181	2	649	2	0	0	89	4	262	2	727	2
		re_asian	Asian	1	1	172	8	825	8	2,550	8	3	7	211	8	1,149	8	3,002	8
		re_black	Black or African American	9	12	263	12	1,006	10	3,876	12	2	5	273	11	1,323	10	3,982	10
		re_latino	Hispanic or Latino	30	39	860	40	1,364	14	4,143	13	15	34	775	31	1,418	10	4,084	10
		re_pacific	Native Hawaiian or Other Pacific Islander	0	0	25	1	159	2	402	1	2	5	25	1	181	1	430	1
		re_white	White	44	57	986	46	7,065	70	21,371	68	28	64	1,315	52	9,751	70	28,046	71
		re_other	Other	1	1	32	1	193	2	526	2	1	2	62	2	298	2	812	2
		re_pnr	I prefer not to respond	1	1	38	2	178	2	574	2	0	0	68	3	457	3	1,322	3
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	25	1	50	0	166	1	0	0	34	1	75	1	218	1
		(Recoded from re_amin to re_pnr where each student is represented only once.)	Asian	1	1	134	6	633	6	1,953	6	2	5	177	7	912	7	2,407	6
			Black or African American	6	8	207	10	775	8	3,122	10	0	0	223	9	1,123	8	3,411	9
			Hispanic or Latino	21	27	684	32	1,045	10	3,051	10	11	25	626	25	1,076	8	3,067	8
			Native Hawaiian/Other Pac. Islander	0	0	3	0	60	1	132	0	0	0	9	0	65	0	154	0
			White	35	45	777	36	6,480	64	19,400	62	25	57	1,103	44	9,072	66	26,091	66
			Other	1	1	19	1	116	1	305	1	0	0	37	1	203	1	535	1
			Multiracial	12	16	273	13	755	7	2,497	8	6	14	254	10	852	6	2,409	6
			I prefer not to respond	1	1	38	2	178	2	574	2	0	0	68	3	457	3	1,322	3

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### Angelo State University

#### Health Professions

#### First-Year Students<sup>a</sup>

#### Seniors<sup>a</sup>

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	77	100	2,160	100	10,092	100	31,200	100	44	100	2,531	100	13,835	100	39,614	100
33. Are you a member of a social fraternity or sorority?	greek	No	73	95	1,925	89	9,174	91	28,120	90	38	86	2,323	92	12,682	92	35,821	90
		Yes	4	5	240	11	923	9	3,098	10	6	14	208	8	1,154	8	3,809	10
		Total	77	100	2,165	100	10,097	100	31,218	100	44	100	2,531	100	13,836	100	39,630	100
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	50	66	1,214	56	6,408	64	20,463	66	4	9	149	6	1,328	10	4,382	11
		Fraternity or sorority house	0	0	8	0	49	0	155	0	0	0	8	0	67	0	317	1
		Residence (house, apartment, etc.) within walking distance to the institution	3	4	186	9	532	5	1,847	6	9	21	354	14	2,450	18	8,144	21
		Residence (house, apartment, etc.) farther than walking distance to the institution	21	28	618	29	2,504	25	7,211	23	30	70	1,785	71	8,577	62	23,195	59
		None of the above	2	3	134	6	573	6	1,459	5	0	0	225	9	1,386	10	3,495	9
		Total	76	100	2,160	100	10,066	100	31,135	100	43	100	2,521	100	13,808	100	39,533	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	71	92	1,998	93	8,995	89	27,550	89	42	95	2,443	97	12,988	94	37,028	94
		Yes	6	8	158	7	1,079	11	3,561	11	2	5	76	3	781	6	2,405	6
		Total	77	100	2,156	100	10,074	100	31,111	100	44	100	2,519	100	13,769	100	39,433	100
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	76	99	2,132	99	9,923	99	30,737	99	43	98	2,391	95	12,946	94	37,688	95
		Yes	1	1	25	1	144	1	365	1	1	2	131	5	837	6	1,805	5
		Total	77	100	2,157	100	10,067	100	31,102	100	44	100	2,522	100	13,783	100	39,493	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	65	86	1,948	90	8,888	88	27,508	88	41	93	2,258	89	12,134	88	34,875	88
		Yes	10	13	171	8	932	9	2,892	9	3	7	216	9	1,346	10	3,726	9
		I prefer not to respond	1	1	48	2	284	3	821	3	0	0	59	2	367	3	1,050	3
		Total	76	100	2,167	100	10,104	100	31,221	100	44	100	2,533	100	13,847	100	39,651	100
b. [If answered 'yes'] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	23	14	136	15	441	15	0	0	44	20	144	11	459	12
	dis_mobility	A mobility impairment	1	10	12	7	57	6	157	5	0	0	29	13	129	10	317	9
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	5	50	84	50	386	42	1,221	43	2	67	90	42	597	45	1,655	45
	dis_mental	A mental health disorder	3	30	55	33	366	39	1,121	39	0	0	82	38	485	36	1,394	38
	dis_other	A disability or impairment not listed above	2	20	31	18	187	20	553	19	1	33	71	33	284	21	760	21
Disability or impairment	disability_all	A sensory impairment	0	0	15	1	86	1	286	1	0	0	16	1	83	1	272	1
	(Recoded from disability_and	A mobility impairment	1	1	4	0	28	0	84	0	0	0	14	1	75	1	174	0
		A learning disability	4	5	62	3	275	3	859	3	2	5	48	2	421	3	1,151	3

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Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
				dis_sense to dis_other where each student is represented only once.)	A mental health disorder	2	3	36	2	239	2	718	2	0	0	31	1	298
		A disability or impairment not listed	2	3	19	1	129	1	385	1	1	2	39	2	185	1	496	1
		More than one disability or impairment	1	1	32	1	171	2	536	2	0	0	68	3	267	2	752	2
		No disability or impairment	65	86	1,948	90	8,888	88	27,508	88	41	93	2,258	89	12,134	88	34,875	88
		Prefer not to respond	1	1	48	2	284	3	821	3	0	0	59	2	367	3	1,050	3
		Total	76	100	2,164	100	10,100	100	31,197	100	44	100	2,533	100	13,830	100	39,613	100
38.	Which of the following best describes your sexual orientation?	sexorient17																
		Straight (heterosexual)	73	96	1,492	89	6,312	91	18,446	91	43	98	1,891	90	8,773	91	23,542	91
		Bisexual	0	0	70	4	220	3	652	3	1	2	52	2	235	2	619	2
		Gay	2	3	21	1	44	1	130	1	0	0	20	1	96	1	257	1
		Lesbian	1	1	19	1	65	1	152	1	0	0	28	1	91	1	234	1
		Queer	0	0	4	0	12	0	38	0	0	0	2	0	26	0	83	0
		Questioning or unsure	0	0	11	1	68	1	179	1	0	0	11	1	28	0	92	0
		Another sexual orientation	0	0	14	1	47	1	139	1	0	0	7	0	44	0	114	0
		I prefer not to respond	0	0	48	3	135	2	442	2	0	0	80	4	364	4	909	4
		Total	76	100	1,679	100	6,903	100	20,178	100	44	100	2,091	100	9,657	100	25,850	100

#### Institution-reported information

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

Institution-reported:	IRsex	Female	59	76	1,806	82	8,650	85	26,461	84	34	76	2,033	79	11,504	82	32,774	82
Sex		Male	19	24	392	18	1,552	15	5,078	16	11	24	537	21	2,480	18	7,270	18
		Total	78	100	2,198	100	10,202	100	31,539	100	45	100	2,570	100	13,984	100	40,044	100
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	29	1	45	0	171	1	0	0	33	1	63	1	188	1
Race or ethnicity		Asian	1	1	119	6	530	6	1,671	6	2	4	164	7	785	7	2,143	6
		Black or African American	6	8	173	9	758	8	2,949	10	1	2	213	9	977	8	3,270	9
		Hispanic or Latino	32	41	812	40	1,220	13	3,637	13	15	33	744	31	1,192	10	3,584	10
		Native Hawaiian/Other Pac. Islander	0	0	3	0	33	0	81	0	0	0	8	0	44	0	128	0
		White	36	46	731	36	5,673	63	17,658	62	25	56	1,086	45	7,827	65	23,928	66
		Other	0	0	0	0	14	0	16	0	0	0	0	0	8	0	8	0
		Foreign or nonresident alien	0	0	39	2	153	2	457	2	1	2	51	2	171	1	465	1
		Two or more races/ethnicities	3	4	75	4	291	3	1,044	4	1	2	87	4	354	3	1,098	3
		Unknown	0	0	54	3	346	4	921	3	0	0	32	1	561	5	1,395	4
		Total	78	100	2,035	100	9,063	100	28,605	100	45	100	2,418	100	11,982	100	36,207	100
Institution-reported:	IRclass	Freshman/First-Year	78	100	2,198	100	10,202	100	31,541	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

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Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017		ASU		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	45	100	2,570	100	13,986	100	40,047	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	78	100	2,198	100	10,202	100	31,541	100	45	100	2,570	100	13,986	100	40,047	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	9	12	252	11	1,312	13	3,759	12	45	100	2,568	100	13,849	99	39,825	99
		First-time first-year	69	88	1,946	89	8,890	87	27,782	88	0	0	2	0	137	1	221	1
		Total	78	100	2,198	100	10,202	100	31,541	100	45	100	2,570	100	13,986	100	40,046	100
Institution-reported: Enrollment status	IREnrollment	Not full-time	0	0	106	5	526	5	1,489	5	5	11	792	31	3,234	23	8,853	22
		Full-time	78	100	2,092	95	9,676	95	30,052	95	40	89	1,778	69	10,752	77	31,194	78
		Total	78	100	2,198	100	10,202	100	31,541	100	45	100	2,570	100	13,986	100	40,047	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.

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