# Angelo State University NSSE 2019 Major Field Report, Part II Comparisons to Other Institutions Health Professions

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.



IPEDS: 222831



### **NSSE 2019 Major Field Report, Part II**

### **About This Report**

### 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**

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). 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 Engagement Indicators report for more details.

High-Impact Practices\*

Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices 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.

Response frequencies for all demographic questions for your institution and your three core comparison groups.



**Overview of Engagement Indicators: Health Professions Angelo State University** 

### **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 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.

**Vour 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.

		First-Year	Students in Health P	rofessions	Seni	ors in Health Profess	sions
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Southwest Public	Carnegie Class	SACSCOC Peers	Southwest Public	Carnegie Class	SACSCOC Peers
	Higher-Order Learning						
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies						
	Quantitative Reasoning						
Learning with	Collaborative Learning						
Peers	Discussions with Diverse Others						
Experiences	Student-Faculty Interaction						
with Faculty	Effective Teaching Practices						
Campus	Quality of Interactions						

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**Engagement Indicators: Health Professions** 

**Angelo State University** 

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

<b>Health Professions</b>	Mea	n statistics			Percer	ntile <sup>d</sup> scores			C	Comparison re	sults	
	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>	Effec size
Academic Challenge											-	
Higher-Order Learning												
ASU (N = 74)	38.9	13.0	1.51	20	30	40	50	60				
Southwest Public	37.8	13.8	.27	15	30	40	45	60	2,626	1.1		.073
Carnegie Class	38.4	13.3	.15	20	30	40	45	60	7,652	.4		.032
SACSCOC Peers	36.9	14.1	.50	15	25	40	45	60	852	2.0		.142
Reflective & Integrative Learning												
ASU $(N = 74)$	36.5	13.5	1.57	14	26	37	46	57				
Southwest Public	34.4	11.9	.23	17	26	34	40	57	76	2.1		.17
Carnegie Class	34.9	11.6	.13	17	26	34	43	57	74	1.6		.133
SACSCOC Peers	33.9	11.8	.42	14	26	34	40	54	84	2.6		.214
Learning Strategies												-
ASU $(N = 72)$	43.0	13.1	1.54	20	33	40	53	60				
Southwest Public	39.1	13.9	.27	20	27	40	53	60	2,633	3.9	*	.28
Carnegie Class	40.7	13.5	.16	20	33	40	53	60	7,661	2.3		.16
SACSCOC Peers	39.5	13.6	.49	20	27	40	53	60	853	3.5	*	.250
Quantitative Reasoning												
ASU $(N = 74)$	28.1	15.7	1.82	7	20	27	40	60				
Southwest Public	27.6	15.4	.31	0	20	27	40	60	2,621	.5		.034
Carnegie Class	26.9	15.1	.17	0	20	27	40	60	7,640	1.2		.082
SACSCOC Peers	27.2	14.9	.53	0	20	27	40	60	850	.9		.06
Learning with Peers												
Collaborative Learning												
ASU (N = 74)	35.5	14.1	1.64	10	25	35	45	60				
Southwest Public	35.2	13.9	.27	15	25	35	45	60	2,661	.2		.01
Carnegie Class	34.5	14.4	.16	10	25	35	45	60	7,719	.9		.06:
SACSCOC Peers	35.8	13.7	.49	15	25	35	45	60	859	4		020
<b>Discussions with Diverse Others</b>												
ASU $(N = 74)$	40.1	16.0	1.86	15	30	40	55	60				
Southwest Public	39.2	16.3	.32	10	25	40	55	60	2,631	.9		.054
Carnegie Class	38.9	15.8	.18	15	25	40	55	60	7,656	1.2		.076



**Engagement Indicators: Health Professions** 

**Angelo State University** 

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

<b>Health Professions</b>	Mea	n statistics			Percei	ntile <sup>d</sup> scores	;		(	Comparison re	sults	
		5 ta t. 5 t. 65					·	<del></del>	-	Mean	54.65	Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
SACSCOC Peers	38.7	15.8	.57	15	25	40	55	60	855	1.3		.085
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 73)$	24.5	13.7	1.60	5	15	20	35	50				
Southwest Public	21.9	14.8	.29	0	10	20	30	50	2,628	2.6		.176
Carnegie Class	22.6	14.6	.17	0	10	20	30	50	7,660	1.9		.127
SACSCOC Peers	21.8	15.0	.54	0	10	20	30	50	849	2.6		.177
<b>Effective Teaching Practices</b>												
ASU $(N = 74)$	42.4	14.5	1.68	20	32	44	56	60				
Southwest Public	38.1	13.7	.27	16	28	40	48	60	2,652	4.3	**	.313
Carnegie Class	39.1	13.2	.15	16	28	40	48	60	7,730	3.3	*	.251
SACSCOC Peers	38.2	13.7	.49	16	28	40	48	60	861	4.2	*	.308
Campus Environment												
Quality of Interactions												
ASU $(N = 73)$	45.8	12.7	1.48	22	40	48	56	60				
Southwest Public	41.8	13.1	.26	16	34	43	52	60	2,575	4.0	*	.304
Carnegie Class	42.8	12.2	.14	20	36	44	52	60	7,442	3.0	*	.244
SACSCOC Peers	41.9	12.8	.46	18	34	42	52	60	849	3.9	*	.304
Supportive Environment												
ASU $(N = 74)$	40.5	14.4	1.68	18	30	40	55	60				
Southwest Public	37.7	13.5	.27	15	29	38	48	60	2,632	2.8		.205
Carnegie Class	37.8	13.5	.15	15	28	38	48	60	7,693	2.7		.199
SACSCOC Peers	37.9	13.3	.48	18	28	40	48	60	853	2.6		.191



**Engagement Indicators: Health Professions** 

**Angelo State University** 

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

Mear	n statistics			Percer	ntile <sup>d</sup> scores	i		C	omparison re	sults	
									Mean		Effect
Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>



**Engagement Indicators: Health Professions** 

**Angelo State University** 

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

Health Professions	Mea	n statistics			Percer	ntile <sup>d</sup> scores			(	Comparison re	sults	
		SD <sup>b</sup>	SEM <sup>c</sup>						2 (( ) 6	Mean	s: f	Effec size
Academic Challenge	Mean	SD	SEM	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size
· ·												
Higher-Order Learning												
ASU (N = 49)	40.9	11.5	1.64	25	35	40	45	60				
Southwest Public	41.8	13.8	.22	20	35	40	55	60	50	8		06
Carnegie Class	42.4	13.3	.13	20	35	40	55	60	49	-1.5		11
SACSCOC Peers	42.0	13.9	.48	20	35	40	55	60	57	-1.0		07
Reflective & Integrative Learning												
ASU (N = 49)	39.1	8.8	1.26	26	34	37	43	57				
Southwest Public	37.7	12.2	.20	17	29	37	46	60	50	1.4		.11
Carnegie Class	38.8	12.0	.12	20	31	40	49	60	49	.3		.02
SACSCOC Peers	37.5	12.2	.42	20	29	37	46	60	59	1.7		.13
Learning Strategies												
ASU $(N = 49)$	40.5	12.4	1.77	27	33	40	53	60				
Southwest Public	41.3	14.2	.23	20	33	40	53	60	3,821	8		05
Carnegie Class	41.4	14.1	.14	20	33	40	53	60	10,297	8		05
SACSCOC Peers	41.9	13.6	.47	20	33	40	53	60	874	-1.4		10
Quantitative Reasoning												
ASU $(N = 48)$	28.5	12.7	1.84	7	20	33	33	47				
Southwest Public	28.9	15.6	.25	0	20	27	40	60	49	4		02
Carnegie Class	29.8	15.6	.15	0	20	27	40	60	48	-1.3		08
SACSCOC Peers	29.3	15.4	.54	7	20	27	40	60	55	8		05
earning with Peers												
Collaborative Learning												
ASU $(N = 48)$	39.9	12.5	1.81	20	30	40	50	60				
Southwest Public	27.7	17.8	.29	0	15	30	40	60	49	12.2	***	.68
Carnegie Class	32.1	16.7	.16	0	20	35	45	60	48	7.8	***	.46
SACSCOC Peers	36.8	14.9	.51	10	25	35	50	60	879	3.1		.20
<b>Discussions with Diverse Others</b>												
ASU $(N = 49)$	41.6	15.1	2.16	15	30	40	55	60				
Southwest Public	41.0	16.8	.27	10	30	40	60	60	3,826	.6		.03
Carnegie Class	39.6	16.6	.16	10	25	40	60	60	10,271	2.0		.12



**Engagement Indicators: Health Professions** 

**Angelo State University** 

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

<b>Health Professions</b>	Mea	n statistics			Perce	ntile <sup>d</sup> scores	i		(	Comparison re	sults	
		στατιστισσ					<u> </u>			Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
SACSCOC Peers	41.6	15.9	.56	15	30	40	60	60	869	.0		.001
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 48)$	31.1	14.5	2.09	5	20	30	43	55				
Southwest Public	20.2	16.4	.27	0	5	15	30	55	3,854	10.9	***	.667
Carnegie Class	25.5	16.0	.16	0	15	25	35	60	10,308	5.6	*	.349
SACSCOC Peers	27.1	16.0	.56	5	15	25	40	60	867	4.0		.252
<b>Effective Teaching Practices</b>												
ASU $(N = 49)$	45.0	11.6	1.66	28	36	44	56	60				
Southwest Public	40.0	14.1	.23	16	32	40	52	60	3,878	5.0	*	.356
Carnegie Class	40.7	13.8	.14	16	32	40	52	60	10,399	4.3	*	.308
SACSCOC Peers	40.3	14.1	.49	16	32	40	52	60	882	4.7	*	.337
Campus Environment												
<b>Quality of Interactions</b>												
ASU $(N = 48)$	46.6	8.5	1.23	32	40	46	53	60				
Southwest Public	43.1	12.6	.22	20	35	45	53	60	50	3.5	**	.277
Carnegie Class	44.4	11.9	.12	22	38	46	54	60	48	2.2		.186
SACSCOC Peers	43.8	12.1	.43	24	36	45	53	60	59	2.8	*	.233
Supportive Environment												
ASU $(N = 49)$	38.8	12.2	1.75	20	30	40	45	60				
Southwest Public	31.8	15.1	.24	8	20	33	40	60	3,838	7.0	**	.464
Carnegie Class	33.3	14.4	.14	10	23	33	43	60	10,297	5.5	**	.382
SACSCOC Peers	33.7	14.7	.51	10	23	35	43	60	880	5.1	*	.352



**Engagement Indicators: Health Professions** 

**Angelo State University** 

Seniors<sup>a</sup> in

**Health Professions** 

Mear	n statistics			Percer	ntile <sup>d</sup> scores			C	Comparison re	sults	
									Mean		Effect
Mean	SD b	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. f	size <sup>g</sup>

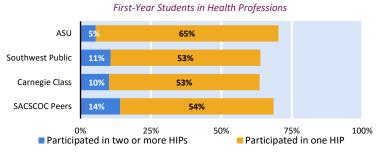


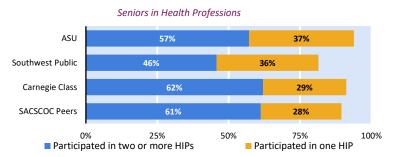
High-Impact Practices: Health Professions

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.

			You	ur students' participation com	pared with:		
	ASU	Southwest Public		Carnegie Class		SACSCOC Peers	
First-Year Students in Health Professions	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>
12. Service-Learning	68	+8	.16	+8	.17	+3	.06
11c. Learning Community	7	-6	20	-6	19	-10	*32
11e. Research with Faculty	5	+2	.08	+2	.09	+3	.14
Participated in at least one	70	+6	.14	+7	.14	+2	.04
Participated in two or more	5	-5	20	-5	18	-9	*30
Seniors in Health Professions				_			
12. Service-Learning	90	+18	** .48	+9	.26	+11	.31
11c. Learning Community	25	+6	.15	-2	04	-6	14
11e. Research with Faculty	8	-4	13	-10	30	-8	26
11a. Internship or Field Exp.	41	+4	.09	-10	21	-11	22
11d. Study Abroad	2	-4	21	-6	31	-7	33
11f. Culminating Senior Exp.	20	-3	07	-18	**40	-9	21
Participated in at least one	94	+12	* .39	+3	.10	+4	.16



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	ıdents <sup>a</sup> in					Frequer	ncy D	istribution	S				Sta	itistical (	Comparis	ons <sup>k</sup>		
Health Profes	ssions													Your fir	st-year stude	ents compa	red with	
				ASU	So	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwes	st Public	Carnegie	Class	SACSCOC	Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>n</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
. During the current s	school year, abou	t how o	often have you done th	e following?														
a. Asked questions or	askquest	1	Never	0	0	99	4	201	3	17	2							
contributed to course		2	Sometimes	28	38	1,061	41	2,831	37	302	38							
discussions in other ways		3	Often	25	34	912	35	2,830	37	298	38	2.9	2.7	.22	2.8	.11	2.8	.14
		4	Very often	21	28	530	20	1,816	24	173	22							
			Total	74	100	2,602	100	7,678	100	790	100							
b. Prepared two or more	drafts	1	Never	7	9	420	16	1,089	14	132	17							
drafts of a paper or		2	Sometimes	21	28	885	34	2,558	33	267	34							
assignment before turning it in		3	Often	22	30	779	30	2,379	31	250	32	2.9	2.5 **	.33	2.6 *	.26	2.5 **	.35
ē		4	Very often	24	32	509	20	1,633	21	141	18							
			Total	74	100	2,593	100	7,659	100	790	100						_	
c. Come to class without	unpreparedr	1	Very often	0	0	120	5	291	4	25	3							
completing readings or assignments	(Reverse-coded	2	Often	4	5	328	13	738	10	91	11							
assignments	version of	3	Sometimes	45	61	1,377	53	3,963	52	422	53	3.3	3.1 *	.26	3.2	.14	3.1	.19
	unprepared created by NSSE.)	4	Never	25	34	776	30	2,686	35	257	32							
	by NSSE.)		Total	74	100	2,601	100	7,678	100	795	100							
d. Attended an art exhibit.	attendart	1	Never	28	38	1,112	43	3,296	43	293	37							
play, or other arts performance (dance,		2	Sometimes	32	43	976	37	2,914	38	342	43							
music, etc.)		3	Often	7	9	352	14	1,047	14	107	13	1.9	1.8	.08	1.8	.10	1.9	.01
, ,		4	Very often	7	9	166	6	424	6	51	6							
			Total	74	100	2,606	100	7,681	100	793	100							
e. Asked another student	CLaskhelp	1	Never	5	7	143	5	544	7	45	6							
to help you understand course material		2	Sometimes	20	27	854	33	2,566	33	257	32							
course material		3	Often	29	39	1,021	39	2,975	39	318	40	2.9	2.8	.09	2.7	.15	2.8	.10
		4	Very often	20	27	589	23	1,610	21	173	22							
			Total	74	100	2,607	100	7,695	100	793	100							
f. Explained course	CLexplain	1	Never	4	5	107	4	390	5	29	4							
material to one or more students		2	Sometimes	24	32	916	35	2,556	33	270	34							
students		3	Often	30	41	1,066	41	3,178	41	330	42	2.8	2.8	.02	2.8	.02	2.8	02
		4	Very often	16	22	519	20	1,571	20	166	21							
			Total	74	100	2,608	100	7,695	100	795	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	lents <sup>a</sup> in					Frequen	icy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>		
Health Profess	ions													Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest Pi	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCOC	2 Peers
Item wording or description	Variable name <sup>l</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	10	14	270	10	926	12	83	10							
discussing or working through course material		2	Sometimes	21	28	802	31	2,344	31	237	30							
with other students		3	Often	23	31	892	34	2,614	34	278	35	2.7	2.7	02	2.7	.03	2.7	02
		4	Very often	20	27	642	25	1,800	23	196	25							
			Total	74	100	2,606	100	7,684	100	794	100							
h. Worked with other	CLproject	1	Never	5	7	168	6	583	8	38	5							
students on course projects or assignments		2	Sometimes	27	36	873	34	2,607	34	249	31							
projects or assignments		3	Often	25	34	984	38	2,906	38	308	39	2.7	2.8	03	2.7	.02	2.8	13
		4	Very often	17	23	577	22	1,591	21	197	25							
			Total	74	100	2,602	100	7,687	100	792	100							
i. Given a course	present	1	Never	21	28	552	21	1,392	18	124	16							
presentation		2	Sometimes	27	36	1,130	43	3,235	42	311	39							
		3	Often	15	20	635	24	2,068	27	247	31	2.2	2.3	04	2.3	14	2.4 *	24
		4	Very often	11	15	288	11	1,001	13	114	14						$\nabla$	
			Total	74	100	2,605	100	7,696	100	796	100						•	
2. During the current sch	ool year, abo	ut how o	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1		7	9	242	9	604	8	72	9							
different courses when		2	Sometimes	29	39	1,099	42	3,092	40	322	41							
completing assignments		3	Often	24	32	892	34	2,876	37	275	35	2.6	2.5	.10	2.6	.03	2.6	.05
		4	Very often	14	19	354	14	1,098	14	121	15							
			Total	74	100	2,587	100	7,670	100	790	100							
b. Connected your	RIsocietal	1	Never	11	15	288	11	748	10	98	12							
learning to societal		2	Sometimes	29	39	1,057	41	3,126	41	321	40							
problems or issues		3	Often	21	28	882	34	2,716	35	267	34	2.5	2.5	03	2.5	06	2.5	.00
		4	Very often	13	18	369	14	1,098	14	107	13				-		-	
			Total	74	100	2,596	100	7,688	100	793	100							
c. Included diverse	RIdiverse	1	Never	10	14	324	12	860	11	110	14							
perspectives (political,		2	Sometimes	29	39	1,020	39	3,152	41	304	38							
religious, racial/ethnic,		3	Often	21	28	865	33	2,537	33	277	35	2.5	2.5	.02	2.5	.01	2.5	.0
aamdan ata ) in aar					10	204												
gender, etc.) in course discussions or		4	Very often	14	19	394	15	1,137	15	103	13							



**Frequencies and Statistical Comparisons: Health Professions** 

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First-Year Stud	dents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				Sta	atistical (	Comparis	ons <sup>k</sup>		
Health Profess	sions													Your fir	st-year stude	nts compa	red with	
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCOC	Peer
Item wording	Variable													Effect		Effect		Effe
or description	name <sup>I</sup>	Values '		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	siz
d. Examined the strengths	RIownview	1	Never	6	8	117	4	324	4	50	6							
and weaknesses of your own views on a topic		2	Sometimes	19	26	920	35	2,597	34	271	34							
or issue		3	Often	27	36	1,108	43	3,395	44	348	44	2.9	2.7	.18	2.8	.16	2.7	
		4	Very often	22	30	458	18	1,356	18	125	16							
			Total	74	100	2,603	100	7,672	100	794	100							
e. Tried to better	RIperspect	1	Never	2	3	55	2	190	2	24	3							
understand someone		2	Sometimes	19	26	752	29	2,142	28	233	29							
else's views by imagining how an issue		3	Often	26	35	1,162	45	3,548	46	353	44	3.1	2.9	.19	2.9	.19	2.9	
looks from their		4	Very often	27	36	626	24	1,790	23	184	23							
perspective			Total	74	100	2,595	100	7,670	100	794	100							
f. Learned something that	RInewview	1	Never	3	4	60	2	160	2	15	2							
changed the way you		2	Sometimes	15	21	804	31	2,197	29	259	33							
understand an issue or concept		3	Often	29	40	1,175	45	3,621	47	369	47	3.1	2.9 *	.27	2.9 *	.23	2.8 **	
сопсері		4	Very often	26	36	556	21	1,686	22	148	19							
			Total	73	100	2,595	100	7,664	100	791	100							
g. Connected ideas from	RIconnect	1	Never	2	3	33	1	87	1	13	2							
your courses to your		2	Sometimes	11	15	625	24	1,614	21	184	23							
prior experiences and		3	Often	34	46	1,276	49	3,897	51	411	52	3.2	3.0 *	.24	3.0	.18	3.0 *	
knowledge		4	Very often	27	36	653	25	2,054	27	182	23							
			Total	74	100	2,587	100	7,652	100	790	100							
3. During the current scl	hool year, abou	ut how o	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	3	4	447	17	1,213	16	154	19							
plans with a faculty		2	Sometimes	31	42	1,066	41	3,136	41	339	43							
member		3	Often	25	34	685	26	2,073	27	178	23	2.7	2.4 **	.33	2.4 *	.28	2.3 **	
		4	Very often	15	20	391	15	1,246	16	120	15							
			Total	74	100	2,589	100	7,668	100	791	100							
b. Worked with a faculty	SFotherwork	1	Never	37	50	1,177	45	3,551	46	330	42							
member on activities		2	Sometimes	19	26	831	32	2,421	32	278	35							
other than coursework		3	Often	12	16	394	15	1,171	15	117	15	1.8	1.8	02	1.8	.00	1.9	
(committees, student groups, etc.)		4	Very often	6	8	186	7	507	7	63	8	110	1.0	.02	1.0	.00	1.7	•
510 чрв, сис.)		•	Total	74	100	2,588	100	7,650	100	788	100							
			ı olai	/4	100	2,300	100	7,030	100	/00	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	lents <sup>a</sup> in					Frequer	ncy D	istribution	ıS				Sta	atistical (	Compari	sons <sup>k</sup>		
Health Profess	ions													Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable		n											Effect		Effect		Effect
or description c. Discussed course	name ' SFdiscuss	Values '	Response options Never	Count 20	% 27	Count 914	35	2,352	31	Count 269	34	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size '
topics, ideas, or	SI disease	2	Sometimes	29	40	1,026	40	3,161	41	335	42							
concepts with a faculty		3	Often	14	19	451	17	1,533	20	126	16	2.2	2.0 *	.24	2.1	.16	2.0	.25
member outside of class		4	Very often	10	14	194	8	602	8	59	7		2.0	.21	2.1	.10	2.0	.25
			Total	73	100	2,585	100	7,648	100	789	100							
d. Discussed your	SFperform	1	Never	16	22	604	23	1,679	22	176	22							
academic performance		2	Sometimes	35	47	1,152	45	3,400	44	367	47							
with a faculty member		3	Often	16	22	588	23	1,839	24	173	22	2.2	2.2	.01	2.2	03	2.2	.01
		4	Very often	7	9	244	9	734	10	72	9							
			Total	74	100	2,588	100	7,652	100	788	100							
. During the current scl	nool year, how	much l	nas your coursework e	mphasized the	e follow	ing?												
a. Memorizing course	memorize	1	-	1	1	60	2	162	2	18	2							
material		2	Some	17	23	557	21	1,379	18	161	20							
		3	Quite a bit	24	32	1,129	44	3,385	44	347	44	3.2	3.1	.14	3.1	.05	3.1	.11
		4	Very much	32	43	846	33	2,732	36	266	34							
			Total	74	100	2,592	100	7,658	100	792	100							
b. Applying facts,	HOapply	1	Very little	1	1	92	4	225	3	29	4							
theories, or methods to		2	Some	20	27	710	27	1,903	25	244	31							
practical problems or new situations		3	Quite a bit	36	49	1,126	44	3,573	47	332	42	2.9	2.9	.03	2.9	02	2.9	.10
		4	Very much	17	23	655	25	1,953	26	187	24							
			Total	74	100	2,583	100	7,654	100	792	100							
c. Analyzing an idea,	HOanalyze	1	Very little	3	4	104	4	273	4	36	5							
experience, or line of reasoning in depth by		2	Some	19	26	746	29	2,019	26	245	31							
examining its parts		3	Quite a bit	35	47	1,107	43	3,400	45	335	42	2.9	2.9	.03	2.9	03	2.8	.09
		4	Very much	17	23	622	24	1,945	25	174	22							
			Total	74	100	2,579	100	7,637	100	790	100							
d. Evaluating a point of	HOevaluate	1	Very little	6	8	115	4	275	4	39	5							-
view, decision, or information source		2	Some	14	19	695	27	1,929	25	214	27							
		3	Quite a bit	33	45	1,131	44	3,591	47	349	44	2.9	2.9	.05	2.9	.02	2.9	.08
		4	Very much	21	28	637	25	1,855	24	185	24							
			Total	74	100	2,578	100	7,650	100	787	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	ents <sup>a</sup> in					Frequer	ncy D	istribution	S			-	Sta	atistical (	Comparis	ons <sup>k</sup>		
Health Profess						·	•								st-year stude		red with	
icaltii i ioicss	10113			ASU	Sc	nuthwest P	uhlic	Carnegie Cl	255	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCOO	^ Peers
Item wording	Variable			7,50	30	Jatiiwesti	abiic	carriegie ei	u33	SACSCOCT		7.00	Southwe	Effect	carriegie	Effect	3463606	Effect
or description	name <sup>I</sup>	Values "		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
e. Forming a new idea or	HOform	1	Very little	2	3	89	3	266	3	35	4							
understanding from various pieces of		2	Some	17	23	733	28	2,084	27	242	31							
information		3	Quite a bit	33	45	1,147	44	3,465	45	329	42	3.0	2.9	.16	2.9	.14	2.8	.22
		4	Very much	22	30	610	24	1,836	24	181	23							
			Total	74	100	2,579	100	7,651	100	787	100							
. During the current sch	ool year, to w	hat exte	ent have your instructo	rs done the f	ollowing	g?												
<ul> <li>Clearly explained</li> </ul>	ETgoals	1	Very little	2	3	60	2	122	2	24	3							
course goals and		2	Some	11	15	538	21	1,533	20	159	20							
requirements		3	Quite a bit	25	34	1,125	44	3,462	45	341	43	3.3	3.1 *	.26	3.1 *	.24	3.1 *	.26
		4	Very much	36	49	851	33	2,540	33	266	34							
			Total	74	100	2,574	100	7,657	100	790	100							
o. Taught course sessions	ETorganize	1	Very little	5	7	117	5	274	4	38	5							
in an organized way		2	Some	11	15	593	23	1,636	21	174	22							
		3	Quite a bit	30	41	1,108	43	3,439	45	349	44	3.1	3.0	.14	3.0	.10	3.0	.15
		4	Very much	28	38	759	29	2,295	30	224	29							
			Total	74	100	2,577	100	7,644	100	785	100							
c. Used examples or	ETexample	1	Very little	2	3	101	4	243	3	32	4							
illustrations to explain		2	Some	13	18	582	23	1,608	21	185	23							
difficult points		3	Quite a bit	24	32	1,028	40	3,230	42	321	41	3.2	3.0 *	.25	3.1	.22	3.0 *	.28
		4	Very much	35	47	868	34	2,571	34	252	32							
			Total	74	100	2,579	100	7,652	100	790	100							
d. Provided feedback on a	ETdraftfb	1	Very little	4	5	216	8	498	7	53	7							
draft or work in		2	Some	21	28	807	31	2,168	28	271	34							
progress		3	Quite a bit	19	26	879	34	2,865	37	260	33	3.0	2.8 *	.25	2.9	.17	2.8 *	.26
		4	Very much	30	41	674	26	2,111	28	204	26							
			Total	74	100	2,576	100	7,642	100	788	100							
e. Provided prompt and	ETfeedback	1	Very little	6	8	277	11	652	9	72	9							
detailed feedback on		2	Some	17	23	834	32	2,418	32	258	33							
tests or completed assignments		3	Quite a bit	24	32	922	36	2,815	37	276	35	3.0	2.7 **	.32	2.7 *	.25	2.7 *	.27
assignments		4	Very much	27	36	546	21	1,760	23	183	23							
			Total	74	100	2,579	100	7,645	100	789	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	ıdents <sup>a</sup> in					Frequenc	y Di	stributions	6				St	atistical (	Compari	sons <sup>k</sup>		
<b>Health Profes</b>	ssions													Your fir	st-year stud	ents compa	red with	
				ASU	So	outhwest Pub	olic	Carnegie Cla	iss	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
6. During the current	school year, about	t how o	ften have you done th	e following?														
a. Reached conclusions	QRconclude	1	Never	7	9	265	10	827	11	71	9							
based on your own		2	Sometimes	30	41	978	38	3,034	40	301	38							
analysis of numerical information (numbers,		3	Often	24	32	938	36	2,738	36	296	38	2.6	2.6	.02	2.5	.07	2.6	.00
graphs, statistics, etc.)		4	Very often	13	18	392	15	1,037	14	117	15							
			Total	74	100	2,573	100	7,636	100	785	100							
b. Used numerical	QRproblem	1	Never	12	16	528	21	1,620	21	164	21							
information to examine		2	Sometimes	31	42	1,021	40	3,152	41	328	42							
a real-world problem of	r	3	Often	20	27	731	28	2,093	27	219	28	2.4	2.3	.11	2.3	.16	2.3	.17
issue (unemployment, climate change, public		4	Very often	11	15	288	11	760	10	73	9							
health, etc.)			Total	74	100	2,568	100	7,625	100	784	100							
						_,		,,,										
c. Evaluated what others	QRevaluate	1	Never	18	24	497	19	1,531	20	144	18							
have concluded from		2	Sometimes	31	42	1,108	43	3,321	44	365	47							
numerical information		3	Often	15	20	723	28	2,071	27	214	27	2.2	2.3	05	2.3	03	2.2	01
		4	Very often	10	14	237	9	688	9	59	8							
			Total	74	100	2,565	100	7,611	100	782	100							
7. During the current	school year, abou	t how r	nany papers, reports,	or other writi	ing task	s of the follo	wing	g lengths hav	e you	u been assigi	ned? (1	Include those not	t yet comp	leted.)				
a. Up to 5 pages	wrshortnum	0	None	8	11	257	10	477	6	74	9							
	(Recoded version	1.5	1-2	22	30	586	23	1,716	23	205	26							
	of wrshort created	4	3-5	23	31	876	34	2,570	34	266	34							
	by NSSE. Values	8	6-10	11	15	491	19	1,599	21	148	19	5.0	5.5	09	6.1	19	5.2	03
	are estimated number of papers,	13	11-15	6	8	206	8	681	9	51	6							
	reports, etc.)	18	16-20	2	3	67	3	308	4	17	2							
		23	More than 20	2	3	89	3	273	4	25	3							
			Total	74	100	2,572	100	7,624	100	786	100							
b. Between 6 and 10	wrmednum	0	None	31	42	1,139	44	2,924	38	363	46							
pages	(Recoded version	1.5	1-2	31	42	797	31	2,809	37	249	32							
	of wrmed created	4	3-5	8	11	390	15	1,222	16	98	13							
	by NSSE. Values	8	6-10	3	4	173	7	464	6	51	7	1.7	2.1	11	2.1	13	1.9	07
	are estimated number of papers,	13	11-15	0	0	51	2	121	2	14	2							
	reports, etc.)	18	16-20	0	0	10	0	33	0	1	0							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year St	udents <sup>a</sup> in	1			Freque	ncy Di	stribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profe</b>	essions												Your fir	st-year stud	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>'</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size "
		23 More than 20	1	1	13	1	42	1	6	1							
		Total	74	100	2,573	100	7,615	100	782	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	udents" in					Freque	ncy D	istribution	S				St	atistical (	Comparis	sons <sup>k</sup>		
Health Profes	ssions													Your fir	st-year stud	ents compa	red with	
				ASU	:	Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name '		Response options	Count	%	Count	%	Count	%	Count	80	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size
c. 11 pages or more	wrlongnum	0	None	60	81	2,074	81	6,000	79	623								
	(Recoded version	1.5	1-2	7		253	10	1,096	14	93	12							
	of wrlong created by NSSE. Values		3-5	3	4	119	5	242	3	28	4	0						
	are estimated	8	6-10	2	3	54	2	125	2	18	2	.9	.9	.02	.8	.06	.9	.03
	number of papers,	13	11-15	1	1	45	2	86	1	12	2							
	reports, etc.)	18	16-20	1	1	9	0	30	0	3	0							
		23	More than 20	0	0	10	0	33	0	3	0							
			Total	74	100	2,564	100	7,612	100	780	100							
Estimated number of assigned pages of student writing.	wrpages											42.8	45.8	04	46.5	06	43.8	0
	from wrshort, wrmestimated pages of	ed, and assigned	writing.)															
8. During the current	•	t how o	often have you had dis	cussions with				ing groups?										
a. People of a race or	DDrace	1	Never	4	5	143	6	406	5	45	6							
ethnicity other than your own		2	Sometimes	16	22	597	23	1,997	26	190	24							
,		3	Often	25	34	831	32	2,568	34	274	35	3.1	3.0	.02	3.0	.09	3.0	.0
		4	Very often	29	39	1,004	39	2,667	35	276	35							
			Total	74	100	2,575	100	7,638	100	785	100							
b. People from an	DDeconomic	1	Never	3	4	142	6	389	5	40	5							
economic background other than your own		2	Sometimes	17	23	619	24	1,837	24	180	23							
, · · · · ·		3	Often	25	34	914	35	2,896	38	305	39	3.1	3.0	.09	3.0	.11	3.0	.0
		4	Very often	29	39	901	35	2,513	33	263	33							
			Total	74	100	2,576	100	7,635	100	788	100							
c. People with religious	DDreligion	1	Never	6	8	204	8	538	7	55	7							
beliefs other than your own		2	Sometimes	22	30	702	27	2,130	28	234	30							
		3	Often	23	31	820	32	2,529	33	262	33	2.9	2.9	05	2.9	05	2.9	0
		4	Very often	23	31	846	33	2,435	32	234	30							
			Total	74	100	2,572	100	7,632	100	785	100							
			N.T.	6	8	183	7	527	7	54	7							
d. People with political	DDpolitical	1	Never	0														
d. People with political views other than your own	DDpolitical	2	Never Sometimes	16	22	722	28	2,085	27	230	29							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year St	udents <sup>a</sup> in				Freque	ncy Di	stribution	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profe</b>	ssions												Your fir	st-year stud	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size n
		4 Very often	29	39	826	32	2,394	31	246	31			_				
		Total	74	100	2,579	100	7,637	100	788	100							



**Frequencies and Statistical Comparisons: Health Professions** 

												•						
First-Year Stud	dents <sup>a</sup> in					Freque	ncy D	istribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
<b>Health Profes</b>	sions													Your fir	st-year stud	ents compa	red with	
	3.01.5			ASU	Sc	outhwest F	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCOC	Peers
Item wording	Variable			7.00				- Carriegie C		3,1000001			00000000	Effect	оаод.	Effect	57.100000	Effect
or description	name <sup>1</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size <sup>n</sup>
9. During the current so	chool year, abo	ut how o	often have you done th	e following?														
a. Identified key	LSreading	1	Never	0	0	43	2	94	1	9	1							
information from		2	Sometimes	18	25	659	26	1,753	23	192	24							
reading assignments		3	Often	25	34	1,215	47	3,664	48	389	49	3.2	3.0 *	.26	3.0	.19	3.0	.24
		4	Very often	30	41	663	26	2,115	28	197	25							
			Total	73	100	2,580	100	7,626	100	787	100							
b. Reviewed your notes	LSnotes	1	Never	3	4	79	3	229	3	25	3							
after class		2	Sometimes	12	16	697	27	1,689	22	201	26							
		3	Often	23	32	909	35	2,695	35	275	35	3.2	3.0 *	.25	3.1	.14	3.0	.22
		4	Very often	35	48	891	35	3,021	40	285	36							
			Total	73	100	2,576	100	7,634	100	786	100							
c. Summarized what you	LSsummary	1	Never	5	7	152	6	323	4	42	5							
learned in class or from		2	Sometimes	9	12	746	29	1,992	26	232	30							
course materials		3	Often	39	53	954	37	2,941	39	281	36	3.0	2.9	.17	3.0	.07	2.9	.15
		4	Very often	21	28	721	28	2,379	31	231	29							
			Total	74	100	2,573	100	7,635	100	786	100							
10. During the current s	school year, to	what ex	tent have your courses	challenged y	ou to de	your bes	t worl	κ?										
g	challenge	1		0	0	19	1	58	1	6	1							
		2		0	0	24	1	58	1	8	1							
		3		4	5	104	4	226	3	40	5							
		4		2	3	286	11	755	10	94	12	5.9	5.6 **	.30	5.7	.23	5.5 **	.33
		5		20	27	801	31	2,222	29	224	29							
		6		17	23	602	23	1,987	26	192	25							
		7	Very much	31	42	732	29	2,316	30	218	28							
			Total	74	100	2,568	100	7,622	100	782	100							
11. Which of the following	ing have you do	one or d	o you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	8	11	327	13	793	10	86	11							
internship, co-op, field	(Means indicate		Do not plan to do	6	8	128	5	324	4	34	4							
experience, student	the percentage		Plan to do	53	72	1,944	76	6,034	79	619	79	9%	7%	.10	6%	.12	6%	.14
teaching, or clinical placement	who responded "Done or in		Done or in progress	7	9	173	7	481	6	45	6	7,0	770		370	.12	370	



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year St	tudents <sup>a</sup> in				Frequer	cy Dis	tribution	S				St	atistical (	Comparis	ons <sup>k</sup>		
<b>Health Prof</b>	essions												Your fir	st-year stude	ents compa	red with	
			ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegie	Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
	progress.")	Total	74	100	2,572	100	7,632	100	784	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	dents <sup>a</sup> in					Freque	ncy D	istributior	ıs				St	atistical	Compari	sons <sup>k</sup>		
Health Profes	sions													Your fi	st-year stua	lents compa	ired with	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	2 Peers
Item wording or description	Variable name <sup>I</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
b. Hold a formal	leader	vuiues	Have not decided	19			27	2,178	29	211	27	ivieuri	ivieuri	3126	ivieuri	SIZE	ivieuri	3126
leadership role in a	(Means indicate		Do not plan to do	18	24	592	23	1,901	25	168	21							
student organization or	the percentage		Plan to do	32	43	1,049	41	2,874	38	328	42	7%	9%	08	9%	08	10%	11
group	who responded		Done or in progress	5	7	228	9	669	9	77	10							
	"Done or in progress.")		Total	74	100	2,571	100	7,622	100	784	100							
c. Participate in a learning	learncom		Have not decided	27	36	757	30	2,466	32	227	29							
community or some	(Means indicate		Do not plan to do	14	19	564	22	1,752	23	164	21							
other formal program where groups of	the percentage		Plan to do	28	38	922	36	2,454	32	261	33	<b>7%</b>	12%	20	12%	19	17% *	32
students take two or	who responded		Done or in progress	5	7	320	12	934	12	132	17							
more classes together	"Done or in progress.")		Total	74	100	2,563	100	7,606	100	784	100						•	
d. Participate in a study	abroad		Have not decided	27	36	780	30	2,343	31	239	30							
abroad program	(Means indicate		Do not plan to do	25	34	764	30	2,472	32	236	30							
	the percentage		Plan to do	21	28	969	38	2,648	35	294	38	1%	2%	06	2%	06	2%	04
	who responded "Done or in		Done or in progress	1	1	54	2	160	2	15	2							
	progress.")		Total	74	100	2,567	100	7,623	100	784	100							
e. Work with a faculty	research		Have not decided	27	36	932	36	3,029	40	312	40							
member on a research	(Means indicate		Do not plan to do	23	31	782	30	2,150	28	246	31							
project	the percentage		Plan to do	20	27	763	30	2,175	29	207	26	5%	4%	.08	4%	.09	3%	.14
	who responded "Done or in		Done or in progress	4	5	95	4	273	4	21	3							
	progress.")		Total	74	100	2,572	100	7,627	100	786	100							
f. Complete a culminating	capstone		Have not decided	32	43	1,005	39	2,735	36	306	39							
senior experience	(Means indicate		Do not plan to do	19	26	422	16	1,021	13	125	16							
(capstone course, senior project or thesis,	the percentage		Plan to do	21	28	1,090	42	3,709	49	333	42	3%	2%	.05	2%	.05	3%	.00
comprehensive exam,	who responded		Done or in progress	2	3	51	2	147	2	21	3							
portfolio, etc.)	"Done or in progress.")		Total	74	100	2,568	100	7,612	100	785	100							
12. About how many of	vour courses at	this in	stitution have included	l a communit	tv-has	ed project (s	ervice	-learning\?										
12. 11. Out now many of	servcourse	1	None	24	32		40	3,092	41	275	35							
		2	Some	41	55	1,204	47	3,652	48	402	51							
		3	Most	7	9	281	11	719	9	88	11	1.8	1.8	.10	1.7	.14	1.8	.02



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year St	udents <sup>a</sup> in	1			Freque	ncy Di	stribution	ıs				Sta	atistical	Compari	sons <sup>k</sup>		
<b>Health Profe</b>	ssions												Your fir	st-year stud	ents compa	ired with	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
<del></del>		4 All	2	3	55	2	143	2	19	2			_				
		Total	74	100	2,570	100	7,606	100	784	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	dents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				Sta	atistical	Comparis	ons <sup>k</sup>		
<b>Health Profes</b>	sions													Your fi	rst-year stude	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup> Res	sponse options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
13. Indicate the quality	of your interac	ctions with th	he following people	e at your inst	itution.													
a. Students	QIstudent	1 Poo	or	2	3	42	2	94	1	15	2							
		2		1	1	56	2	145	2	15	2							
		3		2	3	137	5	369	5	46	6							
		4		7	9	360	14	979	13	98	12							
		5		20	27	677	26	1,993	26	207	26	5.6	5.4	.13	5.5	.09	5.4	.11
		6		15	20	549	21	1,841	24	169	21							
		7 Exe	cellent	25	34	735	29	2,120	28	235	30							
			ot applicable	2	3	16	1	93	1	2	0							
		To	tal	74	100	2,572	100	7,634	100	787	100							
b. Academic advisors	QIadvisor	1 Poo	or	4	5	81	3	222	3	28	4							
		2		3	4	120	5	306	4	37	5							
		3		2	3	217	8	572	7	61	8							
		4		9	12	348	14	1,005	13	109	14							
		5		14	19	504	20	1,535	20	158	20	5.5	5.2	.16	5.3	.12	5.2	.18
		6		9	12	481	19	1,495	20	161	21							
		7 Exe	cellent	33	45	792	31	2,349	31	225	29							
			t applicable	0	0	28	1	143	2	6	1							
<u></u>		To		74	100	2,571	100	7,627	100	785	100							
c. Faculty	QIfaculty	1 Poo	or	3	4	69	3	116	2	17	2							
		2		3	4	95	4	207	3	25	3							
		3		3	4	187	7	491	6	56	7							
		4		5	7	388	15	1,005	13	111	14							
		5		10	14	638	25	2,001	26	204	26	5.7	5.2 **	.31	5.3 *	.23	5.2 *	.29
		6		18	25	551	21	1,905	25	188	24							
			cellent	31	42	613	24	1,831	24	178	23							
			t applicable	0	0	28	1	75	1	6	1							
		To	tal	73	100	2,569	100	7,631	100	785	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	dents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				Sta	atistical	Comparis	sons <sup>k</sup>		
Health Profess	sions													Your fir	st-year stud	ents compa	red with	
				ASU		Southwest P	ublic	Carnegie Cl	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCOC	Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Student services staff	QIstaff	1	Poor	2	3	108	4	257	3	31	4							
(career services,		2		2	3	129	5	297	4	37	5							
student activities, housing, etc.)		3		2	3	193	8	516	7	56	7							
nousing, etc.)		4		7	9	341	13	991	13	125	16							
		5		20	27	528	21	1,596	21	164	21	5.5	5.1 *	.25	5.2	.21	5.1 *	.26
		6		17	23	459	18	1,556	20	152	19							
		7	Excellent	22	30	628	24	1,762	23	186	24							
		_	Not applicable	2	3	186	7	650	9	34	4							
			Total	74	100	2,572	100	7,625	100	785	100							
e. Other administrative	QIadmin	1	Poor	1	1	113	4	245	3	36	5							
staff and offices		2		1	1	132	5	318	4	43	5							
(registrar, financial aid,		3		6	8	224	9	579	8	59	8							
etc.)		4		9	12	386	15	1,093	14	122	16							
		5		9	12	547	21	1,642	22	180	23	5.6	5.0 **	.37	5.1 *	.30	5.0 **	.38
		6		18	24	453	18	1,534	20	150	19						<u> </u>	
		7	Excellent	27	36	606	24	1,842	24	177	23							
		_	Not applicable	3	4	111	4	372	5	17	2							
			Total	74	100	2,572	100	7,625	100	784	100							
14. How much does your	r institution en	ıphasize	the following?															
<ul> <li>a. Spending significant</li> </ul>	empstudy	1	Very little	0	0	43	2	77	1	10	1							
amounts of time		2	Some	8	11	470	18	1,202	16	149	19							
studying and on academic work		3	Quite a bit	27	36	1,149	45	3,455	45	382	49	3.4	3.1 **	.37	3.2 *	.30	3.1 ***	.44
academic work		4	Very much	39	53	905	35	2,889	38	244	31							
			Total	74	100	2,567	100	7,623	100	785	100							
b. Providing support to	SEacademic	1	Very little	1	1	78	3	227	3	26	3							
help students succeed		2	Some	15	20	510	20	1,385	18	151	19							
academically		3	Quite a bit	27	36	1,077	42	3,107	41	333	43	3.2	3.1	.12	3.1	.06	3.1	.12
		4	Very much	31	42	898	35	2,891	38	272	35							
			Total	74	100	2,563	100	7,610	100	782	100							
c. Using learning support	SElearnsup	1	Very little	3	4	95	4	316	4	28	4							
services (tutoring	-	2	Some	14	19	432	17	1,130	15	136	17							
services, writing center,		3	Quite a bit	15	20	932	36	2,712	36	303	39	3.3	3.2	.13	3.2	.09	3.2	.16
etc.)		4	Very much	42	57	1,113	43	3,465	45	319	41			-		**		
		•	-	_		,		-,	-									



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year St	udents <sup>a</sup> in				Freque	ncy Di	stribution	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profe</b>	essions												Your fir	st-year stud	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
		Total	74	100	2,572	100	7,623	100	786	100			_				



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	rst-Year Students <sup>a</sup> in ealth Professions					Frequen	cy D	istributions	5				Statistical Comparisons <sup>k</sup> Your first-year students compared with								
<b>Health Profess</b>	ions													Your fir	st-year stude	ents compa	red with				
				ASU		Southwest Pu	ıblic	Carnegie Cla	ass	SACSCOC Pe	ers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers			
Item wording	Variable													Effect		Effect		Effect			
d. Encouraging contact	name ' SEdiverse	Values'	Response options Very little	Count 4	5	Count 220	9	Count 723	9	Count 65	8	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>			
among students from		2	Some	22	30	656	26	2,092	27	211	27										
different backgrounds		3	Quite a bit	21	28	961	37	2,628	34	307	39	3.0	2.9	.11	2.8	.14	2.8	.15			
(social, racial/ethnic, religious, etc.)		4	Very much	27	36	727	28	2,184	29	202	26										
			Total	74	100	2,564	100	7,627	100	785	100										
e. Providing opportunities	SEsocial	1	Very little	7	9	124	5	374	5	37	5										
to be involved socially		2	Some	13	18	546	21	1,588	21	171	22										
		3	Quite a bit	21	28	1,042	41	3,007	39	309	40	3.1	3.0	.07	3.0	.05	3.0	.07			
		4	Very much	33	45	839	33	2,645	35	263	34										
			Total	74	100	2,551	100	7,614	100	780	100										
f. Providing support for	SEwellness	1	Very little	6	8	146	6	423	6	43	6										
your overall well-being		2	Some	11	15	518	20	1,576	21	151	19										
(recreation, health care, counseling, etc.)		3	Quite a bit	19	26	1,043	41	2,913	38	318	41	3.2	3.0	.21	3.0	.19	3.0	.19			
<b>g</b> ,)		4	Very much	38	51	848	33	2,695	35	266	34										
			Total	74	100	2,555	100	7,607	100	778	100										
g. Helping you manage	SEnonacad	1	Very little	17	23	467	18	1,416	19	132	17										
your non-academic responsibilities (work,		2	Some	16	22	847	33	2,616	34	260	33										
family, etc.)		3	Quite a bit	21	28	775	30	2,205	29	250	32	2.6	2.5	.11	2.5	.13	2.5	.09			
• ,		4	Very much	20	27	466	18	1,374	18	137	18										
			Total	74	100	2,555	100	7,611	100	779	100										
h. Attending campus	SEactivities	1	Very little	2	3	189	7	675	9	50	6										
activities and events (performing arts,		2	Some	20	27	608	24	1,828	24	166	21										
athletic events, etc.)		3	Quite a bit	17	23	986	39	2,898	38	323	41	3.1	2.9 *	.25	2.9 *	.30	3.0	.20			
		4	Very much	35	47	778	30	2,200	29	243	31										
			Total	74	100	2,561	100	7,601	100	782	100										
i. Attending events that	SEevents	1	Very little	11	15	422	16	1,215	16	116	15										
address important social, economic, or		2	Some	20	27	858	33	2,598	34	252	32										
political issues		3	Quite a bit	21	28	802	31	2,322	30	261	33	2.7	2.5	.21	2.5	.20	2.6	.16			
		4	Very much	22	30	482	19	1,479	19	152	19										
			Total	74	100	2,564	100	7,614	100	781	100										



**Frequencies and Statistical Comparisons: Health Professions** 

irst-Year Stu	dents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
Health Profes	sions													Your fir	st-year stud	ents compa	red with	
			ASU	Se	outhwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers	
Item wording or description	Variable name <sup>I</sup>	Values "	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>
5. About how many ho	ours do you spend	l in a t	ypical 7-day week doi:	ng the follow	ing?													
a. Preparing for class	tmprephrs	0	0 hrs	0	0	11	0	23	0	0	0							
(studying, reading,	(Recoded version	3	1-5 hrs	11	15	354	14	873	11	124	16							
writing, doing homework or lab work,	of tmprep created	8	6-10 hrs	19	26	649	25	1,670	22	184	24							
analyzing data,	by NSSE. Values	13	11-15 hrs	14	19	554	22	1,713	23	196	25							
rehearsing, and other	are estimated	18	16-20 hrs	12	16	470	18	1,413	19	132	17	14.6	14.0	.07	15.1	06	13.6	.12
academic activities)	number of hours per week.)	23	21-25 hrs	7	10	256	10	959	13	77	10							
	per week.	28	26-30 hrs	2	3	140	5	498	7	33	4							
		33	More than 30 hrs	8	11	125	5	456	6	36	5							
			Total	73	100	2,559	100	7,605	100	782	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	26	35	866	34	2,532	33	240	31							
curricular activities	(Recoded version of tmcocurr	3	1-5 hrs	21	28	823	32	2,413	32	253	32							
(organizations, campus		8	6-10 hrs	13	18	394	15	1,161	15	125	16							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	5	7	203	8	666		73	9		5.6 .05				6.1	
or sorority,	Values are	18	16-20 hrs	4	5	149	6	423	6	45	6			.05	5.8	.02		03
intercollegiate or	estimated number of hours per	23	21-25 hrs	3	4	61	2	208	3	19	2							
intramural sports, etc.)	week.)	28	26-30 hrs	0	0	25	1	83	1	9	1							
	•	33	More than 30 hrs	2	3	37	1	118	2	18	2							
			Total	74	100	2,558	100	7,604	100	782	100							
c. Working for pay	tmworkonhrs	0	0 hrs	66	89	2,133	84	6,273	82	641	82							
on campus	(Recoded version	3	1-5 hrs	1	1	67	3	285	4	18	2							
	of tmworkon	8	6-10 hrs	2	3	80	3	392	5	27	3							
	created by NSSE.	13	11-15 hrs	1	1	97	4	312	4	38	5							
	Values are	18	16-20 hrs	3	4	115	5	220	3	49	6	1.5	2.3	13	2.0	10	2.4	17
	estimated number of hours per	23	21-25 hrs	1	1	39	2	85	1	7	1							
	week.)	28	26-30 hrs	0	0	10	0	18	0	1	0							
		33	More than 30 hrs	0	0	12	0	27	0	2	0							
			Total	74	100	2,553	100	7,612	100	783	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	dents <sup>a</sup> in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	sons <sup>k</sup>		
Health Profes	sions													Your fir	st-year stud	ents compa	ired with	
				ASU	S	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegie	e Class	SACSCOO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
d. Working for pay	tmworkoffhrs	0	0 hrs	39	53	1,629	63	4,653	61	545	69							
off campus	(Recoded version	3	1-5 hrs	5	7	122	5	428	6	32	4							
	of tmworkoff	8	6-10 hrs	3	4	135	5	480	6	28	4							
	created by NSSE.	13	11-15 hrs	9	12	163	6	473	6	51	6							
	Values are	18	16-20 hrs	5	7	183	7	548	7	43	5	8.4	6.2	.22	6.6	.17	5.3 *	.33
	estimated number of hours per	23	21-25 hrs	4	5	154	6	375	5	38	5							
	week.)	28	26-30 hrs	3	4	76	3	199	3	18	2							
	, and the second second	33	More than 30 hrs	6	8	104	4	456	6	30	4							
			Total	74	100	2,566	100	7,612	100	785	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											9.9	8.4	.12	8.6	.11	7.7	.20
e. Doing community	tmservicehrs	0	0 hrs	44	59	1,313	51	4,079	54	399	51							
service or volunteer	(Recoded version	3	1-5 hrs	19	26	838	33	2,506	33	267	34							
work	of tmservice	8	6-10 hrs	8	11	202	8	528	7	53	7							
	created by NSSE.	13	11-15 hrs	1	1	101	4	248	3	30	4							
	Values are	18	16-20 hrs	2	3	52	2	123	2	15	2	2.3	3.1	15	2.7	09	3.1	15
	estimated number of hours per	23	21-25 hrs	0	0	30	1	71	1	10	1							.13
	week.)	28	26-30 hrs	0	0	9	0	18	0	3	0							
		33	More than 30 hrs	0	0	18	1	44	1	6	1							
			Total	74	100	2,563	100	7,617	100	783	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	2	3	51	2	165	2	9	1							
socializing (time with	(Recoded version	3	1-5 hrs	26	35	625	24	1,917	25	192	25							
friends, video games,	of tmrelax created	8	6-10 hrs	22	30	732	29	2,195	29	229	29							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	10	14	505	20	1,482	19	146	19							
etc.)	are estimated	18	16-20 hrs	7	9	302	12	917	12	111	14	9.3	11.5 *	26	11.2 *	23	11.5 *	26
,	number of hours per week.)	23	21-25 hrs	4	5	141	6	416	5	41	5		$\nabla$		$\nabla$		$\nabla$	
	per week.	28	26-30 hrs	2	3	61	2	181	2	10	1		•		▼		▼	
		33	More than 30 hrs	1	1	144	6	349	5	43	6							
			Total	74	100	2,561	100	7,622	100	781	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	idents <sup>a</sup> in					Freque	ncy D	istribution	ıS				Sta	atistical (	Compari	sons <sup>k</sup>		
<b>Health Profes</b>	ssions													Your fir	st-year stud	ents compa	red with	
				ASU	Se	outhwest F	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	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. Providing care for	tmcarehrs	0	0 hrs	56	76	1,833	72	5,399	71	600	77							
dependents (children,	(Recoded version	3	1-5 hrs	7	9	322	13	931	12	74	9							
parents, etc.)	of tmcare created	8	6-10 hrs	7	9	144	6	426	6	37	5							
	by NSSE. Values	13	11-15 hrs	1	1	89	3	252	3	25	3							
	are estimated number of hours	18	16-20 hrs	1	1	50	2	154	2	14	2	2.4	3.1	10	3.4	14	2.6	03
	per week.)	23	21-25 hrs	0	0	26	1	76	1	6	1							
	per meenly	28	26-30 hrs	0	0	13	1	36	0	2	0							
		33	More than 30 hrs	2	3	81	3	333	4	22	3							
			Total	74	100	2,558	100	7,607	100	780	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	16	22	761	30	3,344	44	277	35							
of tmcommunicreated by NS:	(Recoded version	3	1-5 hrs	37	50	961	38	2,452	32	261	33							
	of tmcommute	8	6-10 hrs	10	14	422	16	944	12	98	13							
	created by NSSE. Values are estimated number	13	11-15 hrs	3	4	172	7	404	5	62	8							
		18	16-20 hrs	2	3	98	4	176	2	23	3	6.1	5.7	.05	4.2	.28	5.8	.04
	of hours per	23	21-25 hrs	1	1	43	2	101	1	25	3							
	week.)	28	26-30 hrs	1	1	27	1	39	1	11	1							
		33	More than 30 hrs	4	5	78	3	158	2	26	3							
			Total	74	100	2,562	100	7,618	100	783	100							
16. Of the time you spe	end preparing for	class i	n a typical 7-day weel	k, about how	much is	on assign	ed read	ling?										
	reading	1	Very little	9	12	360	14	975	13	106	14							
		2	Some	29	39	885	35	2,630	35	289	37							
		3	About half	16	22	750	29	2,249	30	240	31	2.7	2.6	.09	2.7	.05	2.6	.16
		4	Most	12	16	421	16	1,313	17	117	15							
		5	Almost all	8	11	141	6	454	6	27	3							
			Total	74	100	2,557	100	7,621	100	779	100							
	tmreadinghrs																	
of tmprephrs bas	able created by NSSE sed on reading, where t half=.50; Most=.75	e Very li	ttle=.10; Some=.25;									6.8	6.1	.12	6.7	.02	5.7	.20



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	udents <sup>a</sup> in		Frequency Distributions									Statistical Comparisons <sup>k</sup>							
Health Profes							•								st-year studer		red with		
ricaltii i ioic.	3310113			ASU		Southwest P	ublic	Carnegie Cl	lass	SACSCOC P	eers	ASU	Southwes	st Public	Carnegie	Class	SACSCOC	C Peers	
Item wording	Variable			7.50		Journ West 1	ubiic	carriegie ei	1433	3/10300011			Journa	Effect	carriegie	Effect	37103000	Effect	
or description	name <sup>1</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	
	tmreadinghrscol	1	0 hrs	0	0	11	0	23	0	0	0								
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	42	58	1,417	56	3,841	51	457	59								
	created by NSSE.)	3	More than 5, up to 10 hrs	13	18	684	27	2,172	29	203	26								
		4	More than 10, up to 15 hrs	8	11	231	9	787	10	61	8								
		5	More than 15, up to 20 hrs	5	7	102	4	401	5	33	4								
		6	More than 20, up to 25 hrs	4	5	69	3	248	3	17	2								
		7	More than 25 hrs	1	1	31	1	111	1	4	1								
			Total	73	100	2,545	100	7,583	100	775	100								
7. How much has you	ır experience at th	is inst	itution contributed to	your knowled	lge, sk	ills, and per	sonal	developmen	t in th	e following	areas?								
a. Writing clearly and	pgwrite	1	Very little	3	4	132	5	345	5	34	4								
effectively		2	Some	17	23	709	28	2,072	27	222	29								
		3	Quite a bit	23	31	1,127	44	3,360	44	340	44	3.1	2.8 **	.31	2.9 *	.28	2.9 *	.30	
		4	Very much	31	42	586	23	1,819	24	182	23								
			Total	74	100	2,554	100	7,596	100	778	100								
o. Speaking clearly and	pgspeak	1	Very little	1	1	222	9	588	8	43	5								
effectively		2	Some	19	26	721	28	2,266	30	226	29								
		3	Quite a bit	24	32	1,029	40	3,065	40	330	42	3.1	2.8 **	.39	2.8 ***	.40	2.8 **	.34	
		4	Very much	30	41	587	23	1,694	22	183	23								
			Total	74	100	2,559	100	7,613	100	782	100								
. Thinking critically and	pgthink	1	Very little	2	3	50	2	151	2	18	2								
analytically		2	Some	13	18	479	19	1,392	18	157	20								
		3	Quite a bit	21	29	1,147	45	3,495	46	359	46	3.3	3.1	.20	3.1	.21	3.1	.26	
		4	Very much	37	51	884	35	2,581	34	250	32								
			Total	73	100	2,560	100	7,619	100	784	100								
d. Analyzing numerical	pganalyze	1	Very little	4	5	212	8	773	10	69	9								
and statistical		2	Some	25	34	773	30	2,509	33	254	33								
information		3	Quite a bit	19	26	976	38	2,831	37	297	38	2.9	2.8	.16	2.7 *	.27	2.7	.22	
		4	Very much	26	35	597	23	1,504	20	161	21								



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year St			Frequer	ncy D	istributior	ıS		Statistical Comparisons <sup>k</sup>									
<b>Health Profe</b>											Your fir	st-year stude	ents compa	red with			
			ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</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 "
	name	Total	74	100	2,558	100	7,617	100	781	100			_ =====		2.20		3120



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	dents <sup>a</sup> in					Frequenc	y Di	istributions	S			Statistical Comparisons <sup>k</sup> Your first-year students compared with								
Health Profess	alth Professions													Your fir.	st-year studen	its compa	red with			
						outhwest Pul	blic	Carnegie Cla	ass	SACSCOC Pe	ers	ASU	Southwes	t Public	Carnegie	Class	SACSCOC	Peers		
Item wording														Effect		Effect		Effect		
or description  e. Acquiring job- or work-	name ' pgwork	Values 1	Very little	Count 6	% 8	Count 325	13	Count 863	% 11	Count 80	10	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>		
related knowledge and	PS. o.m	2	Some	19	26	810	32	2,406	32	260	33									
skills		3	Quite a bit	14	19	892	35	2,709	36	282	36	3.1	2.6 ***	.44	2.7 ***	.41	2.7 ***	.42		
		4	Very much	35	47	533	21	1,635	21	159	20	• • • • • • • • • • • • • • • • • • • •			<u></u>		<u></u>			
			Total	74	100	2,560	100	7,613	100	781	100									
f. Working effectively	pgothers	1	Very little	3	4	116	5	329	4	34	4									
with others		2	Some	13	18	611	24	1,860	24	206	26									
		3	Quite a bit	23	31	1,078	42	3,202	42	320	41	3.2	3.0 *	.30	3.0 **	.30	2.9 **	.34		
		4	Very much	35	47	753	29	2,218	29	219	28									
			Total	74	100	2,558	100	7,609	100	779	100				_		_			
	pgvalues	1	Very little	8	11	219	9	593	8	68	9									
clarifying a personal code of values and		2	Some	22	30	661	26	2,144	28	217	28									
ethics		3	Quite a bit	17	23	1,021	40	2,994	39	308	39	2.9	2.8	.02	2.8	.05	2.8	.07		
		4	Very much	27	36	661	26	1,886	25	189	24									
			Total	74	100	2,562	100	7,617	100	782	100									
<ul> <li>h. Understanding people of other backgrounds</li> </ul>	pgdiverse	1	Very little	4	5	170	7	580	8	57	7									
(economic,		2	Some	19	26	637	25	2,063	27	221	28									
racial/ethnic, political,		3	Quite a bit	17	23	996	39	2,837	37	296	38	3.1	2.9	.20	2.9 *	.26	2.8 *	.28		
religious, nationality,		4	Very much	34	46	756	30	2,134	28	209	27									
etc.)			Total	74	100		100	7,614	100	783	100									
<ul> <li>i. Solving complex real- world problems</li> </ul>	pgprobsolve	1	Very little	5	7	261	10	745	10	78	10	_								
world prooreins		2	Some	23	31	780	31	2,420	32	247	32	2.0								
		3	Quite a bit	18	24	938	37	2,790	37	290	37	2.9	2.7 *	.23	2.7 *	.25	2.7 *	.25		
		4	Very much Total	28 74	38 100	576 2,555	23 100	1,665 7,620	22 100	167 782	21 100									
j. Being an informed and	pgcitizen	1	Very little	5	7	2,555	100	7,620	100	80	100									
active citizen	pgenizen	2	Some	22	30	787	31	2,409	32	246	31									
		3	Ouite a bit	17	23	926	36	2,688	35	287	37	3.0	2.7 *	.25	2.7 *	.29	2.7 *	.29		
		4	Very much	30	41	605	24	1,731	23	172	22	5.0	2.7	.43	2.7	.47	2.1	.47		
		7	Total	74	100		100	7,622	100	785	100									
			- 2 ****	, т	100	2,502	100	7,022		700	100									



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stu	udents <sup>a</sup> in					Freque	ncy D	istribution	ıs				Sta	atistical	Compari	sons <sup>k</sup>		
<b>Health Profe</b>	ssions													Your fir	st-year stud	ents compa	red with	
				ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCOO	2 Peers
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
18. How would you ev	valuate your entir	e educa	tional experience at th	is institution	?													
	evalexp	1	Poor	0	0	38	1	98	1	16	2							
		2	Fair	6	8	327	13	867	11	106	14							
		3	Good	34	46	1,312	51	3,741	49	374	48	3.4	3.2 *	.27	3.2	.19	3.2 *	.26
		4	Excellent	34	46	896	35	2,938	38	288	37							
			Total	74	100	2,573	100	7,644	100	784	100							
19. If you could start	over again, would	l you go	to the same institution	you are nov	v atte	ending?												
	sameinst	1	Definitely no	2	3	77	3	233	3	26	3							
		2	Probably no	6	8	315	12	914	12	95	12							
		3	Probably yes	28	38	1,123	43	3,208	42	324	41	3.4	3.2	.18	3.3	.15	3.3	.15
		4	Definitely yes	37	51	1,069	41	3,302	43	345	44							
			Total	73	100	2,584	100	7,657	100	790	100							
20. Do you intend to r	return to this inst	itution r	next year? <sup>f</sup>															
	returnexp		No	2	3	139	5	364	5	47	6							
(Means indica	te the percentage wh	9	Yes	68	92	2,249	87	6,757	88	679	86	92%	87%	.16	88%	.13	86%	.18
	responded "Yes."	")	Not sure	4	5	198	8	544	7	62	8							
			Total	74	100	2,586	100	7,665	100	788	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıS			-	Sta	atistical	Comparis	ons <sup>k</sup>		
Health Profes	ssions													Y	our seniors co	mpared w	vith	
				ASU	So	outhwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>1</sup>		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
O .	• *		often have you done the															
Asked questions or contributed to course	askquest	1		0	0	124	3	243	2	17	2							
discussions in other		2	Sometimes	13	27	1,013	26	2,551	25	189	23	• •						
ways		3	Often	21	43	1,137	30	3,296	32	294	35	3.0	3.1	04	3.1	09	3.1	11
		4	Very often	15	31	1,563	41	4,280	41	333	40							
			Total	49	100	3,837	100	10,370	100	833	100							
b. Prepared two or more	drafts	1	Never	6	12	658	17	1,919	19	162	19							
drafts of a paper or assignment before		2	Sometimes	18	37	1,274	33	3,489	34	307	37							
turning it in		3	Often	13	27	1,062	28	2,765	27	209	25	2.6	2.5	.09	2.5	.13	2.4	.20
		4	Very often	12	24	843	22	2,181	21	159	19							
			Total	49	100	3,837	100	10,354	100	837	100							
c. Come to class without	unpreparedr	1	Very often	1	2	179	5	532	5	49	6							
completing readings or assignments	(Reverse-coded	2	Often	8	17	464	12	1,252	12	104	12							
assignments	version of	3	Sometimes	25	52	1,746	45	4,931	48	419	50	3.1	3.2	10	3.1	05	3.1	.02
	unprepared created by NSSE.)	4	Never	14	29	1,453	38	3,640	35	261	31							
	by NSSE.)		Total	48	100	3,842	100	10,355	100	833	100							
d. Attended an art exhibit,	attendart	1	Never	24	49	2,258	59	5,687	55	464	56							
play, or other arts		2	Sometimes	18	37	1,166	30	3,421	33	289	35							
performance (dance, music, etc.)		3	Often	7	14	304	8	886	9	59	7	1.7	1.6	.13	1.6	.06	1.6	.12
masic, etc.)		4	Very often	0	0	116	3	369	4	22	3							
			Total	49	100	3,844	100	10,363	100	834	100							
e. Asked another student	CLaskhelp	1	Never	2	4	960	25	1,692	16	82	10							
to help you understand		2	Sometimes	16	33	1,459	38	4,064	39	305	36							
course material		3	Often	18	37	897	23	2,922	28	269	32	2.9	2.3 ***	.61	2.4 **	.43	2.7	.22
		4	Very often	13	27	533	14	1,691	16	181	22							
			Total	49	100	3,849	100	10,369	100	837	100							
f. Explained course	CLexplain	1	Never	0	0	679	18	1,111	11	39	5							
material to one or more	_	2	Sometimes	11	23	1,334	35	3,464	33	239	29							
students		3	Often	19	40	1,158	30	3,619	35	332	40	3.1	2.5 ***	.69	2.7 ***	.52	2.9 *	.30
		4	Very often	18	38	672	17	2,183	21	228	27				<u></u>			.50
			Total	48	100	3,843	100	10,377	100	838	100							



**Frequencies and Statistical Comparisons: Health Professions** 

3.								0 -				/						
Seniors <sup>a</sup> in					Freque	ncy D	istribution	S				Stat	tistical (	Compariso	ns <sup>k</sup>			
<b>Health Profess</b>	sions													Y	our seniors cor	npared w	ith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwest	t Public	Carnegie	Class	SACSCOO	Peers
Item wording	Variable													Effect		Effect		Effec
or description	name '	Values'		Count	%	Count	%	Count	%	Count	<u>%</u>	Mean	Mean	size "	Mean	size "	Mean	size
g. Prepared for exams by discussing or working	CLstudy	1	Never	0	0	1,131	29	2,139	21	98	12							
through course material		2	Sometimes	17	35	1,115	29	3,038	29	220	26	• •						
with other students		3	Often	16	33	878	23	2,800	27	270	32	3.0	2.3 ***	.62	2.5 ***	.43	2.8	.13
		4	Very often	16	33	726	19	2,397	23	251	30							
			Total	49	100	3,850	100	10,374	100	839	100							
h. Worked with other	CLproject	1	Never	1	2	860	22	1,325	13	35	4							
students on course projects or assignments		2	Sometimes	12	24	1,035	27	2,650	26	203	24							
projects or assignments		3	Often	22	45	1,121	29	3,410	33	320	38	3.0	2.5 ***	.47	2.8	.22	3.0	0
		4	Very often	14	29	837	22	2,986	29	279	33							
			Total	49	100	3,853	100	10,371	100	837	100							
i. Given a course	present	1	Never	4	8	993	26	1,367	13	86	10							
presentation		2	Sometimes	16	33	1,241	32	3,203	31	303	36							
		3	Often	15	31	977	25	3,209	31	257	31	2.8	2.3 **	.45	2.7	.12	2.7	.1
		4	Very often	14	29	636	17	2,599	25	192	23							
			Total	49	100	3,847	100	10,378	100	838	100							
2. During the current scl	hool vear, abou	ut how o	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1		2	4	276	7	422	4	29	3							
different courses when		2	Sometimes	11	22	1,255	33	2,876	28	245	29							
completing assignments		3	Often	26	53	1,436	37	4,201	41	338	40	2.9	2.8	.15	2.9	02	2.9	0
		4	Very often	10	20	887	23	2,870	28	224	27		2.0		2.,,	.02	2.,	
			Total	49	100	3,854	100	10,369	100	836	100							
b. Connected your	RIsocietal	1	Never	0	0	264	7	538	5	53	6							
learning to societal		2	Sometimes	13	27	1,229	32	3,053	29	289	35							
problems or issues		3	Often	21	43	1,431	37	4,048	39	301	36	3.0	2.8 *	.29	2.9	.21	2.8 *	.3
problems of issues		4	Very often	15	31	925	24	2,716	26	190	23		2.0	.27	2.,		<u> </u>	
			Total	49	100	3,849	100	10,355	100	833	100							
c. Included diverse	RIdiverse	1	Never	1	2	409	11	966	9	99	12							
perspectives (political,		2	Sometimes	17	35	1,334	35	3,635	35	322	39							
religious, racial/ethnic,		3	Often	25	51	1,301	34	3,490	34	265	32	2.7	2.6	.09	2.7	.06	2.6	.2
gender, etc.) in course discussions or		4	Very often	6	12	797	21	2,265	22	149	18	4.1	2.0	.07	2.1	.00	2.0	.2
assignments		7	Total	49	100	3,841	100	10,356	100	835	100							
			1 Otal	49	100	3,041	100	10,330	100	633	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıS				Sta	atistical (	Comparis	ons <sup>k</sup>		
Health Profess	ions													Y	our seniors co	ompared w	rith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable name <sup>l</sup>	Values "	Response options		%		0/		%		%			Effect size "		Effect size <sup>n</sup>		Effect size <sup>n</sup>
or description d. Examined the strengths	RIownview	values 1	Never	Count 1	2	Count 159	4	Count 318	3	Count 46	6	Mean	Mean	Size	Mean	SIZE	Mean	Size
and weaknesses of your		2	Sometimes	11	22	1,123	29	3,074	30	259	31							
own views on a topic or issue		3	Often	31	63	1,706	44	4,658	45	355	43	2.9	2.8	.01	2.9	01	2.8	.08
or issue		4	Very often	6	12	861	22	2,314	22	174	21							
			Total	49	100	3,849	100	10,364	100	834	100							
e. Tried to better	RIperspect	1	Never	0	0	80	2	174	2	19	2							
understand someone		2	Sometimes	10	20	904	24	2,467	24	204	24							
else's views by imagining how an issue		3	Often	30	61	1,837	48	4,876	47	386	46	3.0	3.0	01	3.0	03	3.0	.00
looks from their		4	Very often	9	18	1,020	27	2,831	27	226	27							
perspective			Total	49	100	3,841	100	10,348	100	835	100							
f. Learned something that	RInewview	1	Never	0	0	68	2	128	1	13	2							
changed the way you		2	Sometimes	12	24	992	26	2,529	24	212	25							
understand an issue or concept		3	Often	24	49	1,770	46	4,827	47	403	48	3.0	3.0	.07	3.0	.02	3.0	.08
Concept		4	Very often	13	27	1,011	26	2,865	28	205	25							
			Total	49	100	3,841	100	10,349	100	833	100							
g. Connected ideas from	RIconnect	1	Never	0	0	21	1	57	1	5	1							
your courses to your		2	Sometimes	5	10	624	16	1,380	13	141	17							
prior experiences and knowledge		3	Often	30	63	1,805	47	4,980	48	398	48	3.2	3.2	03	3.2	10	3.2	.00
		4	Very often	13	27	1,388	36	3,928	38	287	35							
			Total	48	100	3,838	100	10,345	100	831	100							
3. During the current sch	nool year, abo	ut how o	ften have you done th	e following?														
a. Talked about career	SFcareer	1	Never	1	2	961	25	1,458	14	105	13							
plans with a faculty member		2	Sometimes	22	45	1,392	36	3,627	35	302	36							
memoer		3	Often	12	24	883	23	2,940	28	238	29	2.8	2.3 ***	.50	2.6	.21	2.6	.20
		4	Very often	14	29	605	16	2,330	23	184	22							
			Total	49	100	3,841	100	10,355	100	829	100							
b. Worked with a faculty	SFotherwork	1	Never	11	23	2,018	53	4,369	42	274	33							
member on activities other than coursework		2	Sometimes	14	29	981	26	3,024	29	286	34							
(committees, student		3	Often	15	31	514	13	1,779	17	174	21	2.4	1.8 ***	.65	2.0 **	.43	2.1 *	.29
groups, etc.)		4	Very often	8	17	330	9	1,185	11	101	12							
			Total	48	100	3,843	100	10,357	100	835	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in													٥.			k		
seniors in						Frequer	ncy D	istribution	S				Sta		Compari			
Health Profess	sions													Yo	our seniors c	ompared w	rith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwes	t Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effec
or description	name <sup>1</sup>	Values'		Count	%	Count	43	Count	%	Count 187	23	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size
c. Discussed course topics, ideas, or	SFdiscuss	1	Never	7	14	1,648		2,912	28									
concepts with a faculty		2	Sometimes	22	45	1,253	33	3,961	38	335	40	2.4						
member outside of		3	Often	14	29	624	16	2,261	22	216	26	2.4	1.9 ***	.52	2.2	.23	2.3	.14
class		4	Very often	6	12	308	8	1,200	12	93	11							
			Total	49	100	3,833	100	10,334	100	831	100							
d. Discussed your academic performance	SFperform	1	Never	4	8	1,159	30	1,835	18	122	15							
with a faculty member		2	Sometimes	17	35	1,592	41	4,373	42	349	42							
·		3	Often	22	45	722	19	2,636	25	232	28	2.6	2.1 ***	.58	2.4	.26	2.4	.19
		4	Very often	6	12	367	10	1,513	15	128	15							
			Total	49	100	3,840	100	10,357	100	831	100							
I. During the current sc	hool year, how	much h	as your coursework e	mphasized th	e follo	wing?												
a. Memorizing course	memorize	1	Very little	3	6	299	8	693	7	46	6							
material		2	Some	15	31	1,043	27	2,752	27	215	26							
		3	Quite a bit	22	45	1,496	39	4,067	39	341	41	2.8	2.8	08	2.9	13	2.9	18
		4	Very much	9	18	996	26	2,834	27	229	28							
			Total	49	100	3,834	100	10,346	100	831	100							
b. Applying facts,	HOapply	1	Very little	0	0	71	2	138	1	13	2							
theories, or methods to		2	Some	6	12	684	18	1,561	15	146	18							
practical problems or new situations		3	Quite a bit	27	55	1,655	43	4,474	43	352	43	3.2	3.2	.06	3.2	03	3.2	.04
new situations		4	Very much	16	33	1,428	37	4,160	40	317	38							
			Total	49	100	3,838	100	10,333	100	828	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	2	98	3	231	2	19	2							
experience, or line of	-	2	Some	10	20	764	20	1,886	18	164	20							
reasoning in depth by		3	Quite a bit	28	57	1,633	43	4,425	43	345	42	3.0	3.1	17	3.1	23	3.1	20
examining its parts		4	Very much	10	20	1,336	35	3,796	37	302	36							
			Total	49	100	3,831	100	10,338	100	830	100							
d. Evaluating a point of	HOevaluate	1	Very little	1	2	133	3	279	3	24	3							
view, decision, or	-	2	Some	9	18	758	20	2,099	20	189	23							
information source		3	Quite a bit	28	57	1,644	43	4,532	44	337	40	3.0	3.1	09	3.1	09	3.1	0′
		4	Very much	11	22	1,299	34	3,416	33	283	34	2.0	J.1	07	3.1	09	5.1	0
		7	Total	49	100	3,834	100	10,326	100	833	100							
			10141	49	100	3,034	100	10,520	100	033	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Ereguer	ocy D	istribution	c			•	C+-	atistical (	Comparis	onsk		
	_					rrequei	icy D	istribution	3				J.C		our seniors c		ith	
<b>Health Profess</b>	ions													- / (	our semors co	Jiiipureu w	itti	
				ASU	Sc	uthwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCOC	Peers
Item wording	Variable													Effect		Effect		Effect
or description  e. Forming a new idea or	name ' HOform	Values <sup>n</sup>	Response options  Very little	Count 3	6	Count 125	3	Count 289	3	Count 21	3	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
understanding from	110101111	2	Some	9	18	837	22	2,145	21	186	22							
various pieces of		3	Quite a bit	21	43	1,723	45	4,697	45	376	45	3.0	3.0	.01	3.0	03	3.0	01
information		4	Very much	16	33	1,149	30	3,205	31	251	30	2.0	3.0	.01	5.0	03	5.0	01
			Total	49	100	3,834	100	10,336	100	834	100							
5. During the current sch	nool vear, to w	hat exte	ent have your instructo	ors done the f	ollowing	7?												
a. Clearly explained	ETgoals	1		0	0	88	2	228	2	21	3							
course goals and		2	Some	6	12	603	16	1,595	15	155	19							
requirements		3	Quite a bit	21	43	1,555	41	4,439	43	335	40	3.3	3.2	.15	3.2	.17	3.2	.22
		4	Very much	22	45	1,583	41	4,070	39	322	39							
			Total	49	100	3,829	100	10,332	100	833	100							
o. Taught course sessions	ETorganize	1	Very little	1	2	148	4	434	4	38	5							
in an organized way		2	Some	8	16	702	18	1,824	18	157	19							
		3	Quite a bit	17	35	1,507	39	4,422	43	337	41	3.3	3.1	.17	3.1	.21	3.1	.22
		4	Very much	23	47	1,468	38	3,665	35	299	36							
			Total	49	100	3,825	100	10,345	100	831	100							
c. Used examples or	ETexample	1	Very little	0	0	167	4	363	4	30	4							
illustrations to explain		2	Some	3	6	760	20	1,886	18	137	16							
difficult points		3	Quite a bit	24	49	1,492	39	4,238	41	339	41	3.4	3.1 *	.36	3.1 *	.32	3.2	.29
		4	Very much	22	45	1,400	37	3,854	37	327	39							
			Total	49	100	3,819	100	10,341	100	833	100							
d. Provided feedback on a	ETdraftfb	1	Very little	2	4	484	13	942	9	77	9							
draft or work in progress		2	Some	13	27	1,065	28	2,710	26	233	28							
progress		3	Quite a bit	15	31	1,247	33	3,661	35	293	35	3.0	2.7 *	.31	2.8	.20	2.8	.24
		4	Very much	19	39	1,029	27	3,026	29	229	28							
			Total	49	100	3,825	100	10,339	100	832	100							
e. Provided prompt and	ETfeedback	1	Very little	0	0	313	8	667	6	55	7							
detailed feedback on tests or completed		2	Some	8	16	1,058	28	2,541	25	230	28							
assignments		3	Quite a bit	22	45	1,392	36	4,041	39	313	38	3.2	2.8 ***	.42	2.9 *	.34	2.9 **	.39
		4	Very much	19	39	1,062	28	3,094	30	236	28							
			Total	49	100	3,825	100	10,343	100	834	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequenc	y Di:	stribution	S				St	atistical (	Compari	sons <sup>k</sup>		
<b>Health Profes</b>	ssions													Y	our seniors o	ompared w	rith	
				ASU	Sc	outhwest Pub	olic	Carnegie Cla	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values"	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
6. During the current s	school year, abou	t how o	ften have you done th	e following?														
a. Reached conclusions	QRconclude	1	Never	4	8	401	10	1,052	10	79	9							
based on your own		2	Sometimes	25	52	1,454	38	3,978	39	332	40							
analysis of numerical information (numbers,		3	Often	15	31	1,402	37	3,637	35	297	36	2.4	2.6	19	2.6	20	2.6	20
graphs, statistics, etc.)		4	Very often	4	8	571	15	1,661	16	126	15							
81, , , ,			Total	48	100	3,828	100	10,328	100	834	100							
b. Used numerical	QRproblem	1	Never	8	16	619	16	1,522	15	135	16							
information to examine		2	Sometimes	17	35	1,484	39	3,929	38	317	38							
a real-world problem or	r	3	Often	20	41	1,178	31	3,327	32	263	32	2.4	2.4	02	2.5	07	2.4	03
issue (unemployment, climate change, public		4	Very often	4	8		14	1,543	15	119	14		2	.02	2.0	107	2	.05
health, etc.)		•	Total	49	100		100	10,321	100	834	100							
, ,			Tomi		100	3,020	100	10,521	100	031	100							
c. Evaluated what others	QRevaluate	1	Never	3	6	672	18	1,538	15	115	14							
have concluded from		2	Sometimes	26	54	1,561	41	4,105	40	360	43							
numerical information		3	Often	14	29	1,146	30	3,359	33	263	32	2.4	2.4	.10	2.4	.01	2.4	.05
		4	Very often	5	10	431	11	1,289	13	90	11							
			Total	48	100	3,810	100	10,291	100	828	100							
7. During the current s	school year, abou	t how n	nany papers, reports,	or other writ	ing task	s of the follo	wing	g lengths hav	ve you	u been assigi	ned? (1	Include those not	t yet comp	leted.)				
a. Up to 5 pages	wrshortnum	0	None	3	6	288	8	546	5	75	9							
	(Recoded version	1.5	1-2	10	20	790	21	1,914	19	204	24							
	of wrshort created	4	3-5	17	35	1,182	31	3,202	31	248	30							
	by NSSE. Values	8	6-10	11	22	787	21	2,349	23	160	19	6.3	6.7	06	7.2	14	6.2	.02
	are estimated number of papers,	13	11-15	3	6	354	9	1,007	10	59	7							
	reports, etc.)	18	16-20	3	6	184	5	523	5	39	5							
	•	23	More than 20	2	4	236	6	757	7	49	6							
			Total	49	100	3,821	100	10,298	100	834	100							
b. Between 6 and 10	wrmednum	0	None	17	35	1,233	32	2,251	22	287	35							
nages	(Recoded version	1.5	1-2	13	27	1,264	33	3,545	34	266	32							
	of wrmed created	4	3-5	9	18	740	19	2,409	23	159	19							
	by NSSE. Values	8	6-10	3	6	358	9	1,349	13	68	8	3.6	2.9	.15	3.6	01	2.8	.19
	are estimated	13	11-15	6	12	112	3	422	4	32	4							
	number of papers, reports, etc.)	18	16-20	1	2	53	1	148	1	10	1							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in					Freque	ncy Di	stributior	ıs				Sta	atistical	Compari	sons <sup>k</sup>		
<b>Health Profe</b>	essions												Y	our seniors c	ompared w	vith	
			ASU		Southwest F	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
		23 More than 20	0	0	46	1	156	2	7	1			_				
		Total	49	100	3,806	100	10,280	100	829	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequen	cy Di	istribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profes</b>	ssions													Yo	our seniors c	ompared w	ith	
				ASU	9	outhwest Pu	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
c. 11 pages or more	wrlongnum	0	None	32	65	2,423	64	5,069	49	496	60	Weari	WEUII	3120	Weum	3126	Weari	3126
	(Recoded version	1.5	1-2	3	6	895	23	3,260	32	207	25							
	of wrlong created	4	3-5	4	8	254	7	1,089	11	64	8							
	by NSSE. Values are estimated	8	6-10	4	8	114	3	451	4	31	4	2.7	1.4	.37	1.9	.20	1.7	.27
	number of papers,	13	11-15	6	12	68	2	220	2	16	2							
	reports, etc.)	18	16-20	0	0	18	0	74	1	8	1							
		23	More than 20	0	0	39	1	120	1	9	1							
			Total	49	100	3,811	100	10,283	100	831	100							
Estimated number of assigned pages of student writing.	wrpages											87.6	64.5	.26	79.3	.09	65.9	.23
	from wrshort, wrme estimated pages of a	ed, and assigned	writing.)															
B. During the current s	school year, abou DDrace	t how o	often have you had dise Never	cussions with 2	people 4	from the fo 217	ollowi 6	ng groups?	6	32	4							
People of a race or ethnicity other than	DDrace	2	Sometimes	11	22	725	19	2,483	24	165	20							
your own		3	Often	17	35	1,184	31	3,149	31	260	31	3.1	2.1	06	2.0	0.5	2.2	10
		4	Very often	17	39	1,689	44	4,084	40	371	45	3.1	3.1	06	3.0	.05	3.2	10
		7	Total	49	100	3,815	100	10,319	100	828	100							
b. People from an	DDeconomic	1		1	2	212	6	520	5	32	4							
economic background	BBeconomic	2	Sometimes	8	16	786	21	2,484	24	164	20							
other than your own		3	Often	23	47	1,300	34	3,599	35	305	37	3.1	3.1	.07	3.0	.14	3.1	.02
		4	Very often	17	35	1,512	40	3,693	36	330	40	0.1	5.1	.07	5.0	.17	5.1	.02
			Total	49	100	3,810	100	10,296	100	831	100							
c. People with religious	DDreligion	1	Never	2	4	263	7	681	7	44	5							
beliefs other than your	S	2	Sometimes	10	20	871	23	2,825	27	198	24							
own		3	Often	19	39	1,266	33	3,264	32	281	34	3.1	3.0	.08	2.9	.15	3.0	.06
		4	Very often	18	37	1,415	37	3,540	34	309	37		2.0		2.7		5.0	.00
		-	very onen															
		4	Total	49	100	3,815	100	10,310	100	832	100							
d. People with political	DDpolitical	1		49	100	3,815 281	100 7	10,310 720	100 7	832 51	100							
d. People with political views other than your	DDpolitical		Total															



**Frequencies and Statistical Comparisons: Health Professions** 

							8										
Seniors <sup>a</sup> in					Freque	ncy Di	stribution	ıS				Sta	atistical	Comparis	sons <sup>k</sup>		
<b>Health Profe</b>	essions												Y	our seniors c	ompared w	ith	
			ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size n	Mean	size n
		4 Very often	15	31	1,348	35	3,427	33	300	36			_				
		Total	49	100	3,818	100	10,309	100	831	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in Frequency Distributions  Health Professions  ASU Southwest Public Carnegie Class SA	SACSCOC Peers		Statistio	cal Compa Your senion	irisons <sup>k</sup> rs compared w	vith	
	SACSCOC Peers			Your senio	's compared w	vith	
	SACSCOC Peers						
ASU SOUTHWEST PUBLIC CAMERIE CLASS SE		ASU	Southwest Pub	lic Carne	egie Class	SACSCO	C Peers
Item wording Variable			Effec		Effect		Effec
or description name Values Response options Count % Count % Count %	Count %	Mean	Mean size			Mean	size <sup>n</sup>
9. During the current school year, about how often have you done the following?							
a. Identified key LSreading 1 Never 0 0 53 1 165 2	13 2						
information from 2 Sometimes 6 12 630 17 1,746 17	165 20						
reading assignments 3 Often 29 59 1,674 44 4,670 45	379 45	3.2	3.203	3.2	.00	3.1	.08
4 Very often 14 29 1,455 38 3,737 36	276 33						
Total 49 100 3,812 100 10,318 100	833 100						
b. Reviewed your notes LSnotes 1 Never 0 0 210 6 540 5	23 3						
after class 2 Sometimes 16 33 904 24 2,473 24	179 22						
3 Often 18 37 1,333 35 3,504 34	290 35	3.0	3.003	3.0	05	3.1	19
4 Very often 15 31 1,363 36 3,791 37	340 41						
Total 49 100 3,810 100 10,308 100	832 100						
c. Summarized what you LSsummary 1 Never 1 2 166 4 437 4	28 3						
learned in class or from 2 Sometimes 18 37 924 24 2,403 23	199 24						
course materials 3 Often 13 27 1,487 39 4,007 39	313 38	2.9	3.007	3.0	09	3.0	12
4 Very often 17 35 1,238 32 3,471 34	292 35						
Total 49 100 3,815 100 10,318 100	832 100						
10. During the current school year, to what extent have your courses challenged you to do your best work?							
challenge 1 Not at all 0 0 38 1 77 1	11 1						
2 0 0 40 1 95 1	7 1						
3 3 6 122 3 297 3	24 3						
4 3 6 321 8 756 7	59 7	5.7	5.810	5.8	14	5.9	16
5 19 39 898 24 2,416 23	185 22						
6 12 867 23 2,609 25	186 22						
7 Very much 18 37 1,521 40 4,040 39	359 43						
Total 49 100 3,807 100 10,290 100	831 100						
11. Which of the following have you done or do you plan to do before you graduate?°							
a. Participate in an intern Have not decided 4 8 461 12 883 9	63 8						
internship, co-op, field Means indicate Do not plan to do 6 12 674 18 1.296 13	72 9						
experience, student the percentage Plan to do 10 20 1 295 24 2 959 29	265 32	41%	37% .09	51%	21	52%	22
teaching, or clinical placement who responded placement Done or in progress 20 41 1,401 37 5,270 51	429 52	- 2 / 0	3,70	2170	.21	52,5	.22



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in					Frequen	cy Dis	tribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Prof</b>	essions												Yo	our seniors c	ompared w	ith	
			ASU	Sc	outhwest Pi	ublic (	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable		-										Effect		Effect		Effect
or description	name '	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
	progress.")	Total	49	100	3,821	100	10,307	100	829	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıs				Sta	atistical (	Comparis	ons <sup>k</sup>		
<b>Health Profess</b>	sions													Yo	our seniors co	mpared w	vith	
				ASU	9	Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording	Variable		<i>m</i> •		٠,		0.4		2/					Effect		Effect . n		Effect
or description b. Hold a formal	name ' leader	values	Response options Have not decided	Count 9	% 18	Count 673	18	1,534	15	Count 130	16	Mean	Mean	size "	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
leadership role in a	(Means indicate		Do not plan to do	19	39	1,800	47	4,649	45	325	39							
student organization or	the percentage		Plan to do	4	8	489	13	1,093	11	114	14	35%	22% *	.28	29%	.11	32%	.06
group	who responded		Done or in progress	17	35	849	22	3,036	29	265	32	00,0	2270	.20	2,7,0		3270	.00
	"Done or in progress.")		Total	49	100	3,811	100	10,312	100	834	100							
c. Participate in a learning	learncom		Have not decided	11	23	702	18	1,676	16	148	18							
community or some	(Means indicate		Do not plan to do	16	33	1,788	47	4,513	44	293	35							
other formal program where groups of	the percentage		Plan to do	9	19	599	16	1,347	13	128	15	25%	19%	.15	27%	04	31%	14
students take two or	who responded		Done or in progress	12	25	724	19	2,759	27	261	31							
more classes together	"Done or in progress.")		Total	48	100	3,813	100	10,295	100	830	100							
d. Participate in a study	abroad		Have not decided	7	14	652	17	1,386	13	141	17							
abroad program	(Means indicate		Do not plan to do	36	73	2,592	68	7,317	71	520	63							
	the percentage		Plan to do	5	10	342	9	726	7	94	11	2%	6%	21	9%	31	9%	33
	who responded		Done or in progress	1	2	233	6	876	9	77	9							
	"Done or in progress.")		Total	49	100	3,819	100	10,305	100	832	100							
e. Work with a faculty	research		Have not decided	10	20	792	21	1,830	18	163	20							
member on a research	(Means indicate		Do not plan to do	27	55	2,001	52	5,164	50	402	48							
project	the percentage		Plan to do	8	16	570	15	1,430	14	131	16	8%	12%	13	18%	30	17%	26
	who responded "Done or in		Done or in progress	4	8	455	12	1,888	18	139	17							
	progress.")		Total	49	100	3,818	100	10,312	100	835	100							
f. Complete a culminating	capstone		Have not decided	2	4	594	16	1,225	12	144	17							
senior experience	(Means indicate		Do not plan to do	13	27	934	24	2,158	21	197	24							
(capstone course, senior project or thesis,	the percentage		Plan to do	24	49	1,393	37	2,962	29	246	30	20%	23%	07	38% **	40	29%	21
comprehensive exam,	who responded		Done or in progress	10	20	893	23	3,961	38	244	29							
portfolio, etc.)	"Done or in progress.")		Total	49	100	3,814	100	10,306	100	831	100				*			
12. About how many of	VOLE COURCE C	t this :-	astitution have included	a aammu=:4	y bosse	I project (co	muias	loovning\9										
12. About how many of	servcourse	t this ii 1		a communit	y-based 10	1 project (se 1.084	ervice- 28	1,979	19	176	21							
		2		35	71	1,943	51	5,871	57	436	52							
		3		7	14	625	16	1,985	19	175	21	2.1	2.0	.21	2.1	.04	2.1	.02
		3		,		023	10	1,703	17	1,5		2.1	2.0	.41	۵.1	.04	4.1	.02



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in					Freque	ncy Di	stributior	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
<b>Health Profe</b>	ssions												Y	our seniors c	ompared w	rith	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
		4 All	2	4	152	4	476	5	44	5			_				
		Total	49	100	3,804	100	10,311	100	831	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	ıs				Sta	atistical	Comparis	ons <sup>k</sup>		
<b>Health Profes</b>	sions													Y	our seniors c	ompared w	vith	
				ASU	Sc	outhwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>7</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
13. Indicate the quality	of your interac	ctions wi	ith the following peopl	e at your inst	itution.													
a. Students	QIstudent	1	Poor	1	2	39	1	109	1	5	1							
		2		0	0	49	1	155	2	10	1							
		3		0	0	126	3	299	3	21	3							
		4		4	8	375	10	905	9	79	9							
		5		15	31	820	21	2,299	22	187	22	5.7	5.7	02	5.7	05	5.8	12
		6		16	33	913	24	2,577	25	195	23							
		7	Excellent	12	24	1,240	32	3,493	34	323	39							
		_	Not applicable	1	2	261	7	485	5	15	2							
			Total	49	100	3,823	100	10,322	100	835	100							
b. Academic advisors	QIadvisor	1	Poor	1	2	169	4	368	4	42	5							
		2		2	4	223	6	383	4	39	5							
		3		4	8	274	7	620	6	63	8							
		5		6	12	472 722	12	1,133	11 17	88 134	11	5.5		4.0				
		3		6	12 18	700	19 18	1,774 1,956	17	161	16 19	5.5	5.2	.19	5.5	.03	5.3	.13
		7	Excellent	20	41	1,165	30	3,854	37	284	34							
		_	Not applicable	1	2	97	30	232	2	21	3							
			Total	49	100	3,822	100	10,320	100	832	100							
c. Faculty	QIfaculty	1		0	0	70	2	143	1	22	3							
,	,	2		0	0	91	2	182	2	12	1							
		3		0	0	208	5	414	4	33	4							
		4		2	4	475	12	1,043	10	98	12							
		5		13	27	805	21	2,214	21	180	22	6.0	5.5 ***	.38	5.7 **	.27	5.6 **	.31
		6		15	31	957	25	2,809	27	205	25							
		7	Excellent	18	37	1,134	30	3,417	33	280	33							
		_	Not applicable	1	2	78	2	107	1	6	1							
			Total	49	100	3,818	100	10,329	100	836	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Freque	าcy D	istribution	ıs				Sta	atistical	Comparis	ons <sup>k</sup>		
<b>Health Profess</b>	ions													Y	our seniors co	ompared w	vith	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
d. Student services staff	QIstaff	1	Poor	0	0	151	4	381	4	33	4							
(career services,		2		1	2	142	4	364	4	30	4							
student activities, housing, etc.)		3		1	2	211	6	610	6	44	5							
nousing, etc.)		4		4	8	405	11	1,125	11	114	14							
		5		13	27	553	14	1,679	16	152	18	5.6	5.0 **	.31	5.1 *	.26	5.1 *	.27
		6		12	24	563	15	1,663	16	134	16							
		7	Excellent	10	20	685	18	2,137	21	185	22							
		_	Not applicable	8	16	1,117	29	2,363	23	141	17							
			Total	49	100	3,827	100	10,322	100	833	100							
e. Other administrative	QIadmin	1	Poor	1	2	131	3	375	4	34	4							-
staff and offices		2		0	0	184	5	448	4	38	5							
(registrar, financial aid,		3		1	2	289	8	710	7	66	8							
etc.)		4		9	18	492	13	1,340	13	126	15							
		5		12	24	768	20	2,098	20	176	21	5.5	5.1	.24	5.2	.18	5.1	.25
		6		12	24	709	19	2,057	20	159	19							
		7	Excellent	13	27	865	23	2,652	26	201	24							
		_	Not applicable	1	2	384	10	634	6	34	4							
			Total	49	100	3,822	100	10,314	100	834	100							
14. How much does your	institution en	ıphasize	the following?															
<ul> <li>a. Spending significant</li> </ul>	empstudy	1	Very little	0	0	50	1	130	1	11	1							
amounts of time		2	Some	16	33	638	17	1,655	16	141	17							
studying and on academic work		3	Quite a bit	18	37	1,615	42	4,517	44	335	40	3.0	3.2 *	30	3.2 *	30	3.2 *	32
ududille woll		4	Very much	15	31	1,515	40	4,026	39	349	42		$\nabla$					
			Total	49	100	3,818	100	10,328	100	836	100							
b. Providing support to	SEacademic	1	Very little	0	0	214	6	431	4	33	4							
help students succeed		2	Some	5	10	860	23	2,078	20	194	23							
academically		3	Quite a bit	30	61	1,580	42	4,245	41	330	40	3.2	3.0 *	.25	3.1	.15	3.0	.20
		4	Very much	14	29	1,151	30	3,549	34	276	33							
			Total	49	100	3,805	100	10,303	100	833	100							
c. Using learning support	SElearnsup	1	Very little	5	10	380	10	796	8	91	11							
services (tutoring		2	Some	10	20	924	24	2,237	22	191	23							
services, writing center, etc.)		3	Quite a bit	16	33	1,376	36	3,803	37	296	35	3.0	2.9	.11	3.0	01	2.9	.10
····)		4	Very much	18	37	1,132	30	3,467	34	256	31							



**Frequencies and Statistical Comparisons: Health Professions** 

											•						
Seniors <sup>a</sup> in					Freque	ncy Di	istributior	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profe</b>	ssions												Y	our seniors c	ompared w	ith	
			ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable									-			Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
		Total	49	100	3,812	100	10,303	100	834	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequency	Distri	ibutions				•	Sta	atistical (	Compariso	ons <sup>k</sup>		
Health Profess	ions													Yo	our seniors co	mpared w	ith	
				ASU	Sc	outhwest Publi	ic Car	rnegie Clas	SS	SACSCOC Pe	ers	ASU	Southwe	st Public	Carnegie	Class	SACSCOC	Peers
Item wording	Variable													Effect		Effect		Effect
or description	name' SEdiverse	Values'	Response options  Very little	Count 3	6		% 15	1,356	13	Count 103	12	Mean	Mean	size <sup>n</sup>	Mean	size "	Mean	size <sup>n</sup>
d. Encouraging contact among students from	SEdiverse	2	Some	16	33		15 29	· ·	29	245	29							
different backgrounds		3	Ouite a bit	18	37	,	33		33	243	33	2.8	2.7	.14	2.7	.10	2.7	.09
(social, racial/ethnic, religious, etc.)		4	Very much	12	24		24	· ·	25	206	25	2.0	2.7	.14	2.7	.10	2.1	.09
rengious, etc.)		•	Total	49	100	3,805 10			100	831	100							
e. Providing opportunities	SEsocial	1	Very little	1	2		12		10	67	8							
to be involved socially		2	Some	11	22	979 2	26	2,621	26	210	25							
		3	Quite a bit	17	35	1,440 3	38	3,807	37	343	41	3.1	2.8 **	.41	2.8 *	.33	2.8 *	.34
		4	Very much	20	41	939 2	25	2,852	28	212	25							
			Total	49	100	3,802 10	00	10,266	100	832	100							
f. Providing support for	SEwellness	1	Very little	1	2	524 1	14	1,085	11	76	9							
your overall well-being		2	Some	5	10	1,061 2	28	2,576	25	200	24							
(recreation, health care, counseling, etc.)		3	Quite a bit	24	49	1,257 3	33	3,744	36	318	38	3.2	2.7 ***	.55	2.8 ***	.45	2.9 ***	.41
g,,		4	Very much	19	39	954 2	25	2,861	28	237	29							
			Total	49	100	3,796 10	00	10,266	100	831	100						_	
g. Helping you manage	SEnonacad	1	Very little	7	14	1,284 3	34	2,960	29	239	29							
your non-academic responsibilities (work,		2	Some	20	41	1,212	32	3,520	34	280	34							
family, etc.)		3	Quite a bit	10	20	802 2	21	2,322	23	195	23	2.6	2.1 **	.40	2.2 *	.32	2.2 *	.31
		4	Very much	12	24	505 1	13	1,477	14	121	14							
			Total	49	100	3,803 10	00	10,279	100	835	100							
h. Attending campus	SEactivities	1	Very little	3	6	930 2	25	2,414	24	134	16							
activities and events (performing arts,		2	Some	13	27		27	· ·	28	234	28							
athletic events, etc.)		3	Quite a bit	15	31		30		30	285	34	3.0	2.4 ***	.52	2.4 ***	.52	2.6 *	.36
		4	Very much	18	37		19	· ·	19	182	22							
-			Total	49	100	3,791 10			100	835	100							
<ul> <li>Attending events that address important</li> </ul>	SEevents	1	Very little	7	14		28	· ·	25	175	21							
social, economic, or		2	Some	14	29		35		35	304	36	2.5						
political issues		3	Quite a bit	16	33		24		26	236	28	2.7	2.2 **	.44	2.3 **	.38	2.4 *	.33
		4	Very much	12	24		13	· ·	14	118	14							
			Total	49	100	3,789 10	)0	10,244	100	833	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in					Freque	ncy D	istributior	ıs				St	atistical (	Comparis	sons <sup>k</sup>			
Health Profes	sions													Yo	our seniors c	ompared w	ith	
				ASU	S	outhwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
5. About how many ho																		
a. Preparing for class	tmprephrs	0	0 hrs	0	0	13	0	29	0	3	0							
(studying, reading,	(Recoded version	3	1-5 hrs	7	14	454	12	1,223	12	106	13							
writing, doing homework or lab work,	of tmprep created	8	6-10 hrs	12	24	846	22	2,205	21	179	22							
analyzing data,	by NSSE. Values	13	11-15 hrs	5	10	710	19	2,057	20	139	17							
rehearsing, and other	are estimated number of hours	18	16-20 hrs	11	22	723	19	1,959	19	144	17	15.6	15.7	02	15.7	01	16.1	06
academic activities)	per week.)	23	21-25 hrs	6	12	428	11	1,135	11	99	12							
	per weems	28	26-30 hrs	4	8	275	7	718	7	64	8							
		33	More than 30 hrs	4	8	361	9	967	9	97	12							
			Total	49	100	3,810	100	10,293	100	831	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	17	35	2,071	54	4,961	48	336	40							-
curricular activities	(Recoded version	3	1-5 hrs	14	29	886	23	2,655	26	235	28							
(organizations, campus	of tmcocurr	8	6-10 hrs	6	12	359	9	1,060	10	102	12							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	7	14	209	5	666	6	64	8							
or sorority,	Values are	18	16-20 hrs	3	6	128	3	443	4	55	7	5.9	3.9 *	.31	4.5	.20	5.4	.08
intercollegiate or	estimated number of hours per	23	21-25 hrs	1	2	76	2	228	2	20	2							
intramural sports, etc.)	week.)	28	26-30 hrs	0	0	22	1	105	1	8	1							
		33	More than 30 hrs	1	2	57	1	164	2	14	2							
			Total	49	100	3,808	100	10,282	100	834	100							
c. Working for pay	tmworkonhrs	0	0 hrs	37	76	3,242	85	8,280	81	659	79							
on campus	(Recoded version	3	1-5 hrs	1	2	52	1	369	4	19	2							
	of tmworkon	8	6-10 hrs	1	2	87	2	537	5	21	3							
	created by NSSE.	13	11-15 hrs	1	2	141	4	438	4	40	5							
	Values are	18	16-20 hrs	4	8	166	4	426	4	64	8	4.5	2.4	.34	2.4	.35	3.2	.18
	estimated number of hours per	23	21-25 hrs	4	8	74	2	123	1	12	1							
	week.)	28	26-30 hrs	0	0	18	0	43	0	8	1							
	•	33	More than 30 hrs	1	2	33	1	65	1	8	1							
			Total	49	100	3,813	100	10,281	100	831	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequer	icy D	istribution	S				Sta	atistical	Comparis	ons <sup>k</sup>		
Health Profes	sions													Y	our seniors co	ompared w	ith	
				ASU	S	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effec size "
d. Working for pay	tmworkoffhrs	0	0 hrs	23	47	1,183	31	3,119	30	336	40	mean	cu.i	SIZE	···cui	5/20	mean	5,20
off campus	(Recoded version	3	1-5 hrs	0	0	126	3	465	5	35	4							
	of tmworkoff	8	6-10 hrs	2	4	180	5	653	6	59	7							
	created by NSSE.	13	11-15 hrs	5	10	243	6	789	8	71	9							
	Values are	18	16-20 hrs	7	14	312	8	1,015	10	78	9	11.4	17.0 **	40	15.9 *	34	12.5	09
	estimated number	23	21-25 hrs	2	4	312	8	859	8	68	8		_					
	of hours per week.)	28	26-30 hrs	5	10	195	5	590	6	38	5		•		•			
	week.)	33	More than 30 hrs	5	10	1,264	33	2,811	27	148	18							
			Total	49	100	3,815	100	10,301	100	833	100							
Estimated number of	tmworkhrs					-,-												
hours working for pay	(Continuous																	
	variable created											15.9	19.4	25	18.4	18	15.7	.0
	by NSSE)																	
e. Doing community	tmservicehrs	0	0 hrs	14	29	1,628	43	4,330	42	326	39							
service or volunteer	(Recoded version	3	1-5 hrs	23	48	1,381	36	3,778	37	308	37							
work	of tmservice	8	6-10 hrs	6	13	382	10	1,010	10	80	10							
	created by NSSE.	13	11-15 hrs	2	4	163	4	504	5	46	6							
	Values are estimated number	18	16-20 hrs	2	4	118	3	317	3	37	4	4.4	4.0	.06	4.0	.06	4.7	04
	of hours per	23	21-25 hrs	0	0	55	1	124	1	11	1							
	week.)	28	26-30 hrs	0	0	33	1	74	1	10	1							
		33	More than 30 hrs	1	2	53	1	147	1	17	2							
			Total	48	100	3,813	100	10,284	100	835	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	152	4	374	4	29	3							
socializing (time with	(Recoded version	3	1-5 hrs	13	27	1,462	38	3,506	34	284	34							
friends, video games,	of tmrelax created	8	6-10 hrs	14	29	1,035	27	3,019	29	227	27							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	8	16	571	15	1,645	16	121	15							
etc.)	are estimated	18	16-20 hrs	9	18	322	8	941	9	100	12	11.5	8.8 **	.37	9.2 *	.30	9.6	.2
•	number of hours per week.)	23	21-25 hrs	1	2	118	3	361	4	25	3							
	per ween.	28	26-30 hrs	2	4	49	1	163	2	17	2							
		33	More than 30 hrs	2	4	103	3	283	3	28	3							
			Total	49	100	3,812	100	10,292	100	831	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	ıS				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profes</b>	sions												_	Y	our seniors c	ompared w	rith	
				ASU	S	outhwest F	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
g. Providing care for	tmcarehrs	0	0 hrs	34	69	1,820	48	5,387	52	475	57							-
dependents (children,	(Recoded version	3	1-5 hrs	4	8	444	12	1,296	13	83	10							
parents, etc.)	of tmcare created	8	6-10 hrs	1	2	257	7	628	6	46	6							
	by NSSE. Values	13	11-15 hrs	2	4	172	5	469	5	41	5							
	are estimated	18	16-20 hrs	4	8	170	4	364	4	39	5	5.1	10.1 **	38	8.7 *	28	7.7	22
	number of hours per week.)	23	21-25 hrs	0	0	90	2	189	2	21	3				$\nabla$			
	per week.	28	26-30 hrs	0	0	75	2	176	2	15	2		· ·		•			
		33	More than 30 hrs	4	8	772	20	1,778	17	111	13							
			Total	49	100	3,800	100	10,287	100	831	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	7	14	1,348	35	3,160	31	140	17							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	28	57	1,377	36	4,210	41	401	48							
	of tmcommute	8	6-10 hrs	5	10	556	15	1,591	15	142	17							
	created by NSSE.	13	11-15 hrs	4	8	225	6	609	6	65	8							
	Values are estimated number	18	16-20 hrs	3	6	112	3	261	3	32	4	6.0	5.0	.15	5.0	.15	6.3	04
	of hours per	23	21-25 hrs	0	0	52	1	125	1	16	2	•••	2.0		2.0		0.5	
	week.)	28	26-30 hrs	0	0	35	1	64	1	10	1							
		33	More than 30 hrs	2	4	98	3	280	3	26	3							
		33	Total	49	100	3,803	100	10,300	100	832	100							
16. Of the time you spe	end preparing for	class i	n a typical 7-day week	k, about how	much is	on assign	ed read	ding?										
	reading	1	Very little	8	16	376	10	1,251	12	130	16							
	2	2	Some	15	31	959	25	2,940	29	216	26							
		3	About half	11	22	1,151	30	3,028	29	226	27	2.7	3.0	24	2.9	11	2.8	08
		4	Most	12	24	907	24	2,139	21	189	23		5.0	.21	2.7		2.0	.00
		5	Almost all	3	6	416	11	932	9	72	9							
		3	Total	49	100	3,809	100	10,290	100	833	100							
	tmreadinghrs																	
of tmprephrs bas	able created by NSSE sed on reading, where t half=.50; Most=.75	e Very li	ttle=.10; Some=.25;									7.5	8.5	13	7.9	05	8.2	09



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	S			-	Sta	tistical (	Comparis	ons <sup>k</sup>		
<b>Health Profe</b>	ssions													Yo	our seniors co	mpared w	ith	
				ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwes	t Public	Carnegie	Class	SACSCOC	Peers
Item wording	Variable	. ,	n											Effect		Effect		Effect
or description	name ' tmreadinghrscol	Values'	Response options 0 hrs	Count 0	0	Count 13	0	Count 29	0	Count 3	0	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
	(Collapsed version	2	More than zero,	26	53	1,582	42	4,660	45	382	46							
	of tmreadinghrs created by NSSE.)	3	up to 5 hrs More than 5, up to 10 hrs	8	16	1,045	28	2,840	28	198	24							
		4	More than 10, up to 15 hrs	6	12	468	12	1,133	11	95	11							
		5	More than 15, up to 20 hrs	6	12	306	8	715	7	63	8							
		6	More than 20, up to 25 hrs	2	4	252	7	546	5	64	8							
		7	More than 25 hrs	1	2	122	3	320	3	24	3							
			Total	49	100	3,788	100	10,243	100	829	100							
17. How much has you	ur experience at th	is inst	itution contributed to	your knowled	ge, sk	ills, and per	sonal	developmen	t in th	e following	areas?							
a. Writing clearly and	pgwrite	1	Very little	1	2	196	5	473	5	55	7							
effectively		2	Some	7	15	821	22	2,101	21	220	27							
		3	Quite a bit	24	50	1,456	38	4,020	39	305	37	3.1	3.0	.14	3.1	.10	2.9 *	.27
		4	Very much	16	33	1,316	35	3,654	36	248	30							
			Total	48	100	3,789	100	10,248	100	828	100							
b. Speaking clearly and	pgspeak	1	Very little	0	0	373	10	718	7	56	7							
effectively		2	Some	6	12	939	25	2,323	23	205	25							
		3	Quite a bit	26	53	1,352	35	3,855	37	322	39	3.2	2.9 ***	.38	3.0 **	.29	2.9 **	.34
		4	Very much	17	35	1,146	30	3,390	33	249	30							
			Total	49	100	3,810	100	10,286	100	832	100							
c. Thinking critically and	l pgthink	1	Very little	0	0	93	2	167	2	15	2							
analytically		2	Some	9	18	536	14	1,196	12	112	13							
		3	Quite a bit	17	35	1,438	38	3,819	37	299	36	3.3	3.3	.02	3.3	08	3.3	04
		4	Very much	23	47	1,741	46	5,125	50	407	49							
			Total	49	100	3,808	100	10,307	100	833	100							
d. Analyzing numerical	pganalyze	1	Very little	3	6	309	8	739	7	59	7			-				
and statistical information		2	Some	11	22	1,100	29	2,972	29	264	32							
momation		3	Quite a bit	23	47	1,341	35	3,672	36	275	33	2.9	2.8	.08	2.9	.05	2.8	.09
		4	Very much	12	24	1,057	28	2,912	28	231	28							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in					Frequer	าcy Di	stribution	ıS				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Health Profe</b>	essions												Yo	our seniors c	ompared w	ith	
			ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>I</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
		Total	49	100	3,807	100	10,295	100	829	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequenc	cy Di	istributions	i				Sta	tistical (	Comparis	ons <sup>k</sup>		
Health Profess	sions													Yo	our seniors co	ompared w	ith	
				ASU	Sc	outhwest Pul	blic	Carnegie Cla	SS	SACSCOC Pe	ers	ASU	Southwes	st Public	Carnegie	Class	SACSCOO	C Peers
Item wording	Variable I			-	0/		0.4		24			.,		Effect size "		Effect size "		Effect
or description  e. Acquiring job- or work-	name ' pgwork	Values <sup>1</sup>	Response options Very little	Count 2	% 4	Count 283	7	Count 513	5	Count 39	5	Mean	Mean	size	Mean	size	Mean	size <sup>n</sup>
related knowledge and		2	Some	7	14	778	20	1,718	17	125	15							
skills		3	Quite a bit	17	35	1,307	34	3,558	35	282	34	3.2	3.0	.23	3.2	.08	3.2	.03
		4	Very much	23	47	1,443	38	4,507	44	387	46							
			Total	49	100	3,811	100	10,296	100	833	100							
f. Working effectively	pgothers	1	Very little	0	0	243	6	441	4	21	3							-
with others		2	Some	5	10	769	20	1,754	17	144	17							
		3	Quite a bit	22	45	1,401	37	3,772	37	303	37	3.3	3.0 *	.34	3.2	.21	3.2	.17
		4	Very much	22	45	1,400	37	4,317	42	362	44							
			Total	49	100	3,813	100	10,284	100	830	100							
g. Developing or	pgvalues	1	Very little	2	4	310	8	661	6	60	7							
clarifying a personal code of values and		2	Some	13	27	840	22	2,026	20	179	22							
ethics		3	Quite a bit	12	24	1,337	35	3,722	36	278	33	3.1	3.0	.15	3.1	.06	3.0	.09
		4	Very much	22	45	1,323	35	3,882	38	313	38							
			Total	49	100		100		100	830	100							
h. Understanding people of other backgrounds	pgdiverse	1	Very little	2	4	305	8	699	7	64	8							
(economic,		2	Some	13	27	883	23	2,355	23	211	25							
racial/ethnic, political,		3	Quite a bit	16	33	1,311	34	3,537	34	271	33	3.0	3.0	.07	3.0	.03	2.9	.09
religious, nationality, etc.)		4	Very much	18	37	1,314	34	3,704	36	286	34							
			Total	49	100		100		100	832	100							
<ul> <li>i. Solving complex real- world problems</li> </ul>	pgprobsolve	1 2	Very little Some	1	2 14	318 978	8 26	718 2,394	7 23	52 203	6 24							
		3	Ouite a bit	18	37	1,348	35	3,762	37	289	35	3.3	20 **	42	20 *	25	20*	2.4
		4	Very much	23	47	1,169	31	3,421	33	289	35	3.3	2.9 **	.43	3.0 *	.35	3.0 *	.34
		4	Total	49	100	<i>'</i>	100		100	833	100							
j. Being an informed and	pgcitizen	1	Very little	3	6	397	10	952	9	76	9							
active citizen	10	2	•	13	27	1,063	28	2,771	27	243	29							
		3	Quite a bit	18	38	1,266	33	3,468	34	283	34	2.9	2.8	.10	2.8	.05	2.8	.10
		4	Very much	14	29	1,090	29	3,107	30	228	27	,>	2.0		2.0	.55	2.0	.10
			Total	48	100	<i>'</i>	100		100	830	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors <sup>a</sup> in						Frequer	ncy D	istributior	ıs				Sta	atistical	Comparis	ons <sup>k</sup>		
<b>Health Profe</b>	ssions													Y	our seniors co	mpared w	ith	
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCOC	Peers
Item wording or description	Variable name <sup>l</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
18. How would you ev	valuate your enti	re educ	ational experience at th	is institution	?													
	evalexp	1	Poor	0	0	69	2	182	2	21	3							
		2	Fair	1	2	407	11	961	9	88	11							
		3	Good	22	45	1,656	43	4,356	42	360	43	3.5	3.3 *	.29	3.3	.24	3.3 *	.31
		4	Excellent	26	53	1,704	44	4,845	47	365	44							
			Total	49	100	3,836	100	10,344	100	834	100							
19. If you could start	over again, wou	ld you g	o to the same institution	you are no	v atte	nding?												
	sameinst	1	Definitely no	0	0	133	3	365	4	40	5							
		2	Probably no	2	4	397	10	1,073	10	116	14							
		3	Probably yes	14	29	1,431	37	3,725	36	307	37	3.6	3.3 ***	.40	3.3 ***	.38	3.2 ***	.50
		4	Definitely yes	33	67	1,875	49	5,192	50	372	45							
			Total	49	100	3,836	100	10,355	100	835	100							



**Respondent Profile: Health Professions** 

**Angelo State University** 

Health Professions First-Year Students<sup>a</sup> Seniors<sup>a</sup>

		0113						Jeauciies											
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eer)
	Item wording	Variable		7,50		Southwest	abiic	curricgic ci	uss	SACSCOCTO		ASO		Southwest	abiic	carriegie e	<u> </u>	3AC3COC1	
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	
21a.	How many majors do	MAJnum	One	68	92	2,296	88	6,904	90	713	90	42	86	3,262	85	9,122	88	728	
	you plan to complete?		More than one	6	8	304	12	751	10	78	10	7	14	581	15	1,220	12	105	
	(Do not count minors.)		Total	74	100	2,600	100	7,655	100	791	100	49	100	3,843	100	10,342	100	833	1
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	7	0	17	0	1	0	0	0	8	0	17	0	1	
	first major, in NSSE's default related-major	(Recoded from MAJfirst.)	Biological Sci., Agriculture, & Natural Resources	1	1	36	1	84	1	7	1	0	0	41	1	75	1	3	
	categories.	MAJIISt.)	Physical Sci., Mathematics, & Computer Science	0	0	6	0	11	0	1	0	0	0	2	0	6	0	0	
	(This does not reflect any customization		Social Sciences	1	1	10	0	36	0	0	0	0	0	22	1	71	1	2	
	made for the Major		Business	0	0		0	26	0	1	0	0	0		0	54	1	4	
	Field Report.)		Communications, Media, & Public Relations	0	0	4	0	5	0	0	0	1	2	1	0	3	0	1	
			Education	1	1	8	0	16	0	3	0	0	0	7	0	26	0	1	
			Engineering	0	0	3	0	4	0	1	0	0	0	2	0	2	0	1	
			Health Professions	71	96	2,525	97	7,485	97	782	98	48	98	3,731	97	10,088	97	821	
			Social Service Professions	0	0	3	0	15	0	0	0	0	0	8	0	25	0	2	
			All Other	0	0	3	0	7	0	0	0	0	0	26	1	40	0	4	
			Undecided, Undeclared	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	
			Total	74	100	2,613	100	7,710	100	796	100	49	100	3,863	100	10,407	100	840	1
	Second major or	MAJsecondcol	Arts & Humanities	0	0		6	57	8	3	4	0	0		3	66	5	2	
	expected second major, in NSSE's default	(Recoded from MAJsecond.)	Biological Sci., Agriculture, & Natural Resources	1	17	22	7	42	6	9	12	0	0	20	4	41	3	4	
	related-major categories.	MASCCOIId.)	Physical Sci., Mathematics, & Computer Science	0	0	9	3	12	2	3	4	0	0	5	1	16	1	2	
	(This does not reflect		Social Sciences	0	0	23	8	63	8	5	7	1	14	42	7	74	6	10	
	any customization		Business	1	17	25	8	45	6	7	9	0	0	44	8	68	6	10	
	made for the Major Field Report.)		Communications, Media, & Public Relations	0	0	2	1	6	1	1	1	0	0	3	1	8	1	0	
			Education	0	0	14	5	18	2	3	4	1	14	18	3	32	3	2	
			Engineering	0	0	3	1	3	0	0	0	0	0	1	0	2	0	2	
			Health Professions	3	50	154	51	413	56	35	46	5	71	361	64	751	62	60	
			Social Service Professions	0	0	8	3	23	3	1	1	0	0	5	1	29	2	1	
			All Other	0	0	6	2	16	2	1	1	0	0	15	3	37	3	0	
			Undecided, Undeclared	1	17	18	6	44	6	8	11	0	0	32	6	78	6	8	
			Total	6	100	301	100	742	100	76	100	7	100	565	100	1,202	100	101	1
2.	What is your class	class	Freshman/First-year	44	59	2,092	82	6,700	88	627	81	1	2	39	1	77	1	3	
	level?		Sophomore	30	41	415	16	738	10	141	18	0	0	132	3	131	1	15	
			Junior	0	0	42	2	93	1	8	1	5	10	479	13	800	8	67	
			Senior	0	0	5	0	25	0	1	0	42	86	2,869	76	8,641	84	727	
			Unclassified	0	0		0	44	1	0	0	1	2		7	587	6	17	
			Total	74	100		100	7,600	100	777	100	49	100		,			PORT, PART	



**Respondent Profile: Health Professions** 

**Angelo State University** 

Health Professions First-Year Students<sup>a</sup> Seniors<sup>a</sup>

п	eaitii Professi	UIIS					Cai	Students							Seriio	JIS			
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23.	Thinking about this	fulltime	No	3	4		3	220	3	13	2	7	15		29	2,062	20	127	15
	current academic term,		Yes	71	96		97	7,349	97	763	98	41	85	*	71	8,132	80	697	85
	are you a full-time student?		Total	74	100	1	100	7,569	100	776	100	48	100		100	10,194	100	824	100
24a.	How many courses are	coursenum	0	0	0	13	1	35	0	3	0	5	10	52	1	275	3	16	2
	you taking for credit		1	1	1	13	1	56	1	3	0	0	0	258	7	494	5	22	3
	this current academic		2	1	1	19	1	99	1	2	0	2	4	505	13	1,009	10	60	7
	term?		3	4	5	81	3	250	3	15	2	2	4	693	18	1,491	15	233	28
			4	13	18	638	25	1,667	22	188	24	17	35	908	24	2,734	27	171	21
			5	40	54	1,049	41	2,950	39	355	46	11	22	674	18	2,009	20	164	20
			6	10	14	487	19	1,512	20	140	18	7	14	344	9	954	9	88	11
			7 or more	5	7	7 264	10	1,035	14	74	9	5	10	370	10	1,300	13	77	9
			Total	74	100	2,564	100	7,604	100	780	100	49	100	3,804	100	10,266	100	831	100
1	o. Of these, how many are	onlinenum	0	51	69	1,638	64	5,396	71	557	72	22	45	1,245	33	5,088	50	423	51
	entirely online?		1	12	16	590	23	1,404	19	148	19	19	39	883	23	2,002	20	207	25
			2	7	9	210	8	384	5	48	6	2	4	669	18	1,094	11	92	11
			3	4	5	63	2	137	2	6	1	6	12	425	11	648	6	58	7
			4	0	0	33	1	119	2	9	1	0	0	269	7	639	6	26	3
			5	0	0	6	0	26	0	1	0	0	0	110	3	202	2	7	1
			6	0	0	7	0	26	0	1	0	0	0	74	2	149	1	8	1
			7 or more	0	0	5	0	69	1	1	0	0	0	110	3	397	4	6	1
			Total	74	100	2,552	100	7,561	100	771	100	49	100	3,785	100	10,219	100	827	100
	Collapsed recode of	onlinecrscol	No courses taken online	51	69	1,637	64	5,395	71	556	72	22	45	1,245	33	5,088	50	423	51
	courses taken online		Some courses taken online	22	30	855	34	1,823	24	205	27	27	55	1,160	31	2,625	26	299	36
	(Based on responses to		All courses taken online	1	1	59	2	342	5	9	1	0	0	1,380	36	2,506	25	105	13
	coursenum and onlinenum.)		Total	74	100	2,551	100	7,560	100	770	100	49	100	3,785	100	10,219	100	827	100
25.	What have most of your	grades	C- or lower	0	0	48	2	112	1	14	2	0	0	16	0	17	0	2	0
	grades been up to now		C	2	3	65	3	147	2	17	2	1	2	40	1	99	1	7	1
	at this institution?		C+	5	7	122	5	316	4	42	5	2	4	104	3	224	2	23	3
			B-	6	8	165	6	410	5	53	7	6	12	207	5	402	4	55	7
			В	14	19	386	15	1,232	16	126	16	8	16	596	16	1,609	16	172	21
			B+	12	16	543	21	1,520	20	193	25	5	10	760	20	2,058	20	211	25
			A-	14	19	529	21	1,644	22	141	18	11	22	717	19	2,257	22	157	19
			A	21	28	702	27	2,213	29	192	25	16	33	1,345	36	3,504	34	202	24
			Total	74	100	2,560	100	7,594	100	778	100	49	100	3,785	100	10,170	100	829	100
26.	Did you begin college	begincol	Started here	65	88	2,196	86	6,795	90	684	88	31	63	1,156	31	4,558	45	349	42
	at this institution or		Started elsewhere	9	12		14	778	10	91	12	18	37		69	5,672	55	479	58
	elsewhere?		Total	74	100		100	7,573	100	775	100	49	100		100	10,230	100	828	100



**Respondent Profile: Health Professions** 

Health Professions	First-Year Students <sup>a</sup>	Seniors <sup>a</sup>
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	Item wordina	Variable		ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27.	Since graduating from	attend_voc	Vocational or technical school	3	4	93	4	397	5	19	2	2	4	474	13	1,232	12	68	8
	high school, which of	attend_com	Community or junior college	9	12	470	18	873	12	119	15	25	51	2,612	69	5,279	52	468	57
	the following types of	attend_col	4-year college or university	9	12	246	10	740	10	50	0	12	27	1 440	20	2 252	22	261	22
	schools have you attended other than the		other than this one	9	12	246	10	740	10	59	8	13	21	1,449	38	3,353	33	261	32
	one you are now	attend_none	None	56	76	1,749	69	5,652	75	572	74	17	35		15	2,947	29	217	26
	attending? (Select all	attend_other	Other	0	0	65	3	192	3	18	2	2	4	121	3	378	4	23	3
	that apply.)																		
28.	What is the highest	edaspire	Some college but less than a			222		(51					1.0	460	10	070	10		
	level of education you	•	bachelor's degree	11	15	223	9	674	9	68	9	8	16	462	12	979	10	90	11
	ever expect to		Bachelor's degree (B.A., B.S., etc.)	26	35	730	29	2,189	29	232	30	8	16	1,033	27	2,850	28	222	27
	complete?		Master's degree (M.A., M.S., etc.)	24	32	836	33	2,859	38	269	35	17	35	1,504	40	4,194	41	330	40
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	13	18	758	30	1,836	24	203	26	16	33	784	21	2,210	22	186	22
			Total	74	100	2,547	100	7,558	100	772	100	49	100	3,783	100	10,233	100	828	100
29.	What is the highest	parented	Did not finish high school	5	7	212	8	484	6	49	6	5	10	400	11	724	7	62	7
	level of education		High school diploma or G.E.D.	26	35	546	22	1,526	20	171	22	15	31	826	22	2,400	24	178	22
	completed by either of your parents (or those		Attended college, but did not	11	15	350	14	896	12	127	16	3	6	512	14	1,150	11	117	14
	who raised you)?		complete degree Associate's degree (A.A., A.S., etc.)	3	4	250	10	916	12	107	14	5	10	459	12	1,346	13	133	16
			Bachelor's degree (B.A., B.S., etc.)	18	24	662	26	2,077	28	107	22	11	22		24	2,651	26	192	23
				6	8			,				9	18			,			
			Master's degree (M.A., M.S., etc.)  Doctoral or professional degree	0	8	406	16	1,357	18	122	16	9	18	496	13	1,504	15	112	14
			(Ph.D., J.D., M.D., etc.)	5	7	113	4	284	4	24	3	1	2		4	435	4	33	4
			Total	74	100	2,539	100	7,540	100	771	100	49	100	· · · · · · · · · · · · · · · · · · ·	100	10,210	100	827	100
	First-generation status (Neither parent holds a	firstgen	Not first-generation	29	39	1,181	47	3,718	49	317	41	21	43		42	4,590	45	337	41
	bachelor's degree.)	(Recoded from	First-generation	45	61	1,358	53	3,822	51	454	59	28	57	· ·	58	5,620	55	490	59
		parented.)	Total	74	100	2,539	100	7,540	100	771	100	49	100		100	10,210	100	827	100
30.	What is your gender	genderid	Man	9	12	418	16	1,082	14	106	14	9	18		18	1,715	17	150	18
	identity?		Woman	65	88	2,113	83	6,419	85	657	85	40	82	3,062	81	8,371	82	666	81
			Another gender identity	0	0	5	0	20	0	7	1	0	0	12	0	24	0	5	1
			I prefer not to respond	0	0	16	1	46	1	4	1	0	0	29	1	119	1	6	1
			Total	74	100	2,552	100	7,567	100	774	100	49	100	3,775	100	10,229	100	827	100
31.	Enter your year of birth	agecat	19 or younger	70	95	2,317	91	6,702	89	709	92	0	0	27	1	24	0	6	1
	(e.g., 1994):	(Recoded	20-23	3	4	136	5	343	5	42	5	40	82	1,628	44	5,215	52	501	61
		from the	24-29	1	1	42	2	181	2	10	1	5	10	645	17	1,725	17	127	16
		information	30-39	0	0	25	1	167	2	6	1	4	8	690	19	1,549	15	88	11
		entered in birthyear.)	40-55	0	0	13	1	123	2	4	1	0	0	650	17	1,410	14	89	11
		onuiyear.j	Over 55	0	0	2	0	10	0	0	0	0	0	84	2	171	2	7	1
			Total	74	100	2,535	100	7,526	100	771	100	49	100	3,7 <b>2</b> 48S	E 120001 9	MAJ <b>00R0194</b> EI	DI <b>R</b> ŒPO	ORT, PASRST	II 10 <b>6</b> 4



**Respondent Profile: Health Professions** 

**Angelo State University** 

Health Professions First-Year Students<sup>a</sup> Seniors<sup>a</sup>

П	eaith Professi	OHS				FIISt-1	ear	Students						_	Semi	J18			
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers'
	Item wording	Variable																	
32a.	or description  Are you an international	name internat	Response options No	Count 73	100		98	7,396	98	Count 753	98	Count	98		98	Count	98	Count 791	96
<i>52</i> a.	student?	memat	Yes	0	0	2,477 57	2	149	2	15	2	48	2	1	2	9,969 192	2	29	4
			Total	73	100		100	7,545	100	768	100	49	100		100	10,161	100	820	100
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	14	29	28	23	1	100	0	0	- ,	16	18	11	2	7
	Country of citizenship,	J	Asia	0	0	14	29	36	30	2	20	1	100		33	55	34	7	25
	collapsed into regions	(Recoded from	Canada	0	0	2	4	6	5	0	0	0	0		1	11	7	0	0
	by NSSE. Responses to	country.)	Europe	0	0	3	6	20	16	1	10	0	0	-	8	16	10	1	4
	country are in the data file.		Latin America and Caribbean	0	0	12	25	20	16	5	50	0	0	· ·	31	42	26	15	54
	me.		Middle East and North Africa	0	0	2	4	7	6	1	10	0	0		9	18	11	2	7
			Oceania	0	0	1	2	5	4	0	0	0	0		1	4	2	1	4
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
			Total	0	0	48	100	122	100	10	100	1	100	· ·	100	164	100	28	100
33.	How would you	re amind	American Indian or Alaska Native	3	4	126	5	175	2	17	2	1	2		4	227	2	21	3
55.	describe yourself?	re asian	Asian	1	1	208	8	469	6	26	3	1	2		9	767	8	45	5
	(Select all that apply.)	re black	Black or African American	4	5	415	16	969	13	188	24	6	12		14	1,037	10	149	18
		re_black re_latino	Hispanic or Latina/o	36	49		34	1,196	16	182	24	19	39		25	1,426	14	129	16
		re mena	Middle Eastern or N. African (2019)	0	0	16	1	26	10	2	0	0	0		1	50	1	129	0
		re_pacific	Native Hawaiian/Other Pac. Islander	1	1	33	1	98	1	4	1	0	0		1	119	1	5	1
		re_white	White	46	62		48	5,120	68	428	55	29	59		52	6,890	68	505	62
		re another	Another race or ethnicity (2019)	0	0	14	1	38	1	3	1	2	4	10	1	66	1	2	1
		re other	Other (2018)	0	0	13	1	43	1	4	1	0	0		2	86	2	7	2
		re pnr	I prefer not to respond	3	4	36	1	150	2	14	2	0	0		3	315	3	21	3
	Racial or ethnic	re all19	American Indian or Alaska Native	0	0	31	1	44	1	3	0	0	0		2	66	1	5	1
	identification	_		0	0	159	6	335	4	13	2	1	2		8	587	6	35	4
		(Items re_amind to re_pnr	Black or African American	3	4	333	13	770	10	164	21	2	1	476	13	856	8	137	17
		recoded where	Hispanic or Latina/o	19	26		25	875	12	132	17	13	27		20	1,104	11	97	12
		each student is	Middle Fastern or N. African (2010)	0	0	7	0	10	0	0	0	0	0		0	30	0	1	0
		represented only	Native Hawaiian/Other Pac. Islander	0	0	9	0	33	0	2	0	0	0		0	45	0	1	0
		once)	White	29	39		37	4,600	61	363	47	25	51		44	6,365	63	455	56
			Another race or ethnicity (2019)	0	0	6	0	14	0	1	0	0	0	· ·	0	35	0	0	0
			Other (2018)	0	0	12	0	26	0	4	1	0	0		1	56	1	7	1
			Multiracial		27		14	668	9	77	10	8	16		9	710	7	60	7
				20	4	36	14	150	2	14	2	0	10		3	315	3	21	3
			I prefer not to respond		•							Ŭ							
34.	Are you a member of a	greek	Total No	74	100		100	7,525	100	773	100	49	92	1	100	10,169	100	819	100
34.	social fraternity or	gicck		66	89	· · · · ·	90	6,928	92	693	90	45		· ·	91	9,262	91	707	86
	sorority?		Yes Total	8 74	11 100		10 100	618 7,546	8 100	80 773	10 100	49	100		9 100	932 10,194	9 100	119 826	14 100
-			10(4)	/4	100	2,339	100	7,340	100	113	100	49	100	3,770	100	10,194	100	020	100



**Respondent Profile: Health Professions** 

Health Professions	First-Year Students <sup>a</sup>	Seniors <sup>a</sup>
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			ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following	living18	Campus housing (other than a																
best describes where	Į.	fraternity or sorority house)	59	80	1,525	60	4,731	63	554	72	9	18	172	5	1,070	11	86	10
you are living while		Fraternity or sorority house	1	1	15	1	29	0	2	0	0	0	20	1	54	1	7	1
attending college?		House, apartment, or other residence	4	5	155	6	471	6	32	4	9	18	521	14	1,712	17	146	18
		within walking distance to campus	·		100		.,.		32	•		10	321		1,712	-,	1.0	
		House, apartment, or other residence farther than walk. dist. to campus	10	14	783	31	2,027	27	168	22	31	63	2,078	55	5,400	53	515	63
		Not applicable: No campus, entirely																
		online program, etc.	0	0	38	2	242	3	7	1	0	0	949	25	1,882	19	63	8
		Not applicable: Homeless or	0	0	8	0	13	0	2	0	0	0	11	0	22	0	3	0
		in transition	_	Ů	_				-		_					Ü		
		Total	74	100	2,524	100	7,513	100	765	100	49	100		100	10,140	100	820	100
36. Are you a student-	athlete	No	71	96	2,392	94	6,673	89	725	94	44	92	- ,	97	9,571	94	781	95
athlete on a team sponsored by your		Yes	3	4	143	6	864	11	46	6	4	8		3	585	6	40	5
institution's athletics		Total	74	100	2,535	100	7,537	100	771	100	48	100	3,753	100	10,156	100	821	100
department?																		
37. Are you a current or	veteran	No	74	100	2,508	99	7,453	99	760	99	46	94	3,556	95	9,605	95	782	95
former member of the		Yes	0	0	21	1	83	1	8	1	3	6	1	5	545	5	40	5
U.S. Armed Forces,		Total	74	100	2,529	100	7,536	100	768	100	49	100	3,751	100	10,150	100	822	100
Reserves, or National																		
Guard?  38a. Have you been	disability	N	(2)	0.5	2 201	00	( 5 ( 7	0.7	((0)	07	20	0.0	2 220	0.0	0.007	0.7	704	
diagnosed with any	disability	No	63	85	2,281	90	6,567	87	669	87	39	80		88 9	8,887	87	704	86
disability or		Yes	10	14	194	8 2	782	10	76	10	9	18			1,007	10	86	10
impairment?		I prefer not to respond Total	1 74	100	62 2.537	100	197	100	23 768	3 100	49	100		2 100	285	3 100	33 823	4
b. [If answered "yes"]		A sensory impairment (vision	/4	100	2,337		7,546		/08	100	49	100	3,767	100	10,179	100	823	100
Which of the following	dis_sense	or hearing)	1	10	36	19	104	13	8	11	1	11	46	13	133	13	15	18
has been diagnosed?	dis mobility	A mobility impairment	1	10	6	3	45	6	1	1	1	11	34	10	94	9	10	12
(Select all that apply.)	dia laamina	A learning disability (e.g., ADHD,	6	60	85	44	306	39	41	54	4	44	157	46	419	42	37	44
	dis_learning	dyslexia)	0	00	83	44	300	39	41	34	4	44	13/	40	419	42	3/	44
	dis_mental	A mental health disorder	3	30	77	40	328	42	27	36	3	33	120	35	416	42	20	24
	dis other	A disability or impairment not	1	10	30	16	149	19	16	21	2	22	86	25	202	20	22	26
Disability or	disability all	listed above	1	1	24	1	7.0	1	3	0	1	2	22	1	74	1	8	1
impairment		A sensory impairment	0	0	24	0	76 29	1	1	0	0	0		0	37	0	6	1
	(Items dis_sense		4	5	65	3	205	3	29	4	3	6		3	282	3	28	3
	to dis_other recoded where	A learning disability A mental health disorder	2	3	53	2	203	3	18	2	3	2		2	236	2	12	1
	each student is	A disability or impairment not listed	1	1	33 16	1	111	3 1	18	1	2	1	53	1	136	1	15	2
	represented only	More than one disability or	1	1		1		1	10		-	4		1	130	_		
	once.)	impairment	2	3	33	1	137	2	15	2	2	4	81	2	227	2	15	2
		No disability or impairment	63	85	2,281	90	6,567	87	669	87	39	80	3,328	88	8,887	87	704	86
		Prefer not to respond	1	1	62	2	197	3	23	3	1	2		2	285	3	33	4
		•											NSS	E 2019	MAJOR FIEI	D REP	ORT, PART	II • 66



**Respondent Profile: Health Professions** 

											•							
<b>Health Profes</b>	ssions				First-Y	ear :	Students <sup>6</sup>	3					:	Seni	ors <sup>a</sup>			
			ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie Cl	lass	SACSCOC PO	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	74	100	2,536	100	7,542	100	768	100	49	100	3,763	100	10,164	100	821	100



Enrollment status

Full-time

## **NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions**

**Respondent Profile: Health Professions** 

student eng	gagement						Angelo S	Sta	te Univ	ersi	ity							
alth Profess	ions				First-Y	'ear	<b>Students</b> <sup>a</sup>							eni	ors <sup>a</sup>			
			ASU		Southwest P	ublic	Carnegie Cla	ISS	SACSCOC Pe	eers	ASU		Southwest Pu	ıblic	Carnegie Cl	ass	SACSCOC P	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Which of the following	sexorient17	Straight (heterosexual)	65	89	2,262	89	6,764	90	696	90	46	94	3,355	89	9,081	89	735	8
best describes your		Bisexual	3	4	115	5	311	4	22	3	1	2	118	3	288	3	31	
sexual orientation?		Gay	0	0	21	1	38	1	2	0	1	2	41	1	120	1	6	
		Lesbian	1	1	30	1	71	1	12	2	0	0	28	1	113	1	11	
		Queer	0	0	7	0	21	0	3	0	0	0	15	0	26	0	1	
		Questioning or unsure	2	3	21	1	71	1	6	1	1	2	11	0	43	0	1	
		Another sexual orientation	0	0	18	1	42	1	8	1	0	0	17	0	38	0	5	
		I prefer not to respond	2	3	65	3	225	3	21	3	0	0	188	5	477	5	33	4
		Total	73	100	2,539	100	7,543	100	770	100	49	100	3,773	100	10,186	100	823	10
tution-reported inf	ormation (Varia	bles provided by your institution in your	NSSE populatio	n file.)														
Institution-reported:	IRsex19	Female	65	88	2,180	83	6,555	85	685	86	40	82	3,173	82	8,618	83	691	8
Sex		Male	9	12	433	17	1,129	15	111	14	9	18	693	18	1,771	17	149	1
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Unknown	0	0	0	0	27	0	0	0	0	0	0	0	20	0	0	
		Total	74	100	2,613	100	7,711	100	796	100	49	100	3,866	100	10,409	100	840	10
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	35	1	43	1	0	0	1	2	60	2	74	1	5	
Race or ethnicity		Asian	0	0	161	6	323	5	6	1	0	0	275	7	591	6	28	
		Black or African American	3	4	302	12	777	11	140	20	3	6	469	13	878	9	96	1
		Hispanic or Latino	40	54	875	35	1,066	15	170	25	19	39	973	26	1,324	14	123	1
		Native Hawaiian/Other Pac. Islander	0	0	4	0	20	0	0	0	0	0	9	0	33	0	1	
		White	27	36	889	36	4,032	59	338	49	25	51	1,653	44	5,921	61	432	5
		Other	0	0	0	0	5	0	0	0	0	0	0	0	4	0	0	(
		Foreign or nonresident	0	0	47	2	105	2	6	1	1	2	90	2	151	2	22	
		Two or more races/ethnicities	4	5	108	4	236	3	19	3	0	0	153	4	316	3	27	
		Unknown	0	0	66	3	285	4	11	2	0	0	68	2	385	4	14	
		Total	74	100	2,487	100	6,892	100	690	100	49	100	3,750	100	9,677	100	748	10
Institution-reported:	IRclass	Freshman/First-Year	74	100	2,613	100	7,711	100	796	100	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	
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Senior	0	0	0	0	0	0	0	0	49	100	3,866	100	10,409	100	840	10
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	74	100	2,613	100	7,711	100	796	100	49	100	3,866	100	10,409	100	840	10
Institution-reported:	IRftfy	Not first-time first-year	8	11	364	14	990	13	102	13	49	100	3,833	99	10,330	99	840	10
First-time first-year		First-time first-year	66	89	2,249	86	6,721	87	694	87	0	0	33	1	79	1	0	
(FTFY) student		Total	74	100	2,613	100	7,711	100	796	100	49	100	3,866	100	10,409	100	840	100
Institution-reported:	IRenrollment	Not full-time	0	0	161	6	276	4	20	3	0	0	1,386	36	2,198	21	154	18

74 100

2,452 94

7,435 96

49 100

2,480 64

8,211 79 NSSE 2019 MAJOR FIELD REPORT, PART II • 68



**Respondent Profile: Health Professions** 

							0											
<b>Health Profes</b>	ssions				First-Y	ear/	Students	a						Seni	ors <sup>a</sup>			
			ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC PO	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	74	100	2,613	100	7,711	100	796	100	49	100	3,866	100	10,409	100	840	100



Endnotes: Health Professions
Angelo State University

#### **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.
- 1. 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: Health Professions Angelo State University** 

#### **Endnotes**

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

Reference: Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. Research & Practice in Assessment, 13 (Summer/Fall), pp. 22-38.