# Angelo State University NSSE 2013 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 category '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; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science; Other health professions.



Note:

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



### **NSSE 2013 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

### Majors

Self-reported majors (first major given, if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major categories. Institutions choosing not to customize their major categories receive NSSE's ten major field categories. 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.

### Class

Results are presented separately by institution-reported class level. First-year students' majors may include undeclared but intended majors and much of the first-year experience may take place outside of the major field. As a result, first-year results should be interpreted with caution.

### **Technical Requirements**

Major categories with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

### **Report Sections**

Engagement Indicators (pp. 3-6)	Results on NSSE's ten Engagement Indicators (Els) organized into four themes adapted from the former Benchmarks of Effective Educational Practice. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 7)	Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Frequencies and Statistical Comparisons (pp. 8-41)	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile (pp. 42-48)	Response frequencies for all demographic questions for your institution and your three core comparison groups.



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

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

<b>Health Professions</b>	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	esults	
									Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Academic Challenge												
Higher-Order Learning												
ASU $(N = 31)$	40.5	14.7	2.65	20	30	40	55	60				
Southwest Public	39.4	14.4	.44	15	30	40	50	60	1,097	1.1		.078
Carnegie Class	40.2	13.8	.38	20	30	40	50	60	1,367	.3		.024
IPEDS Peers	38.5	13.9	.77	20	25	40	50	60	357	2.0		.144
Reflective & Integrative Learning												
ASU (N = 33)	34.8	13.4	2.34	17	26	31	40	60				
Southwest Public	34.3	12.8	.39	17	26	34	43	60	1,126	.5		.038
Carnegie Class	34.6	12.2	.33	17	26	34	43	57	1,407	.2		.018
IPEDS Peers	33.7	12.9	.70	14	23	34	43	60	366	1.1		.085
Learning Strategies												
ASU $(N = 33)$	42.4	14.2	2.48	20	33	40	53	60				
Southwest Public	40.6	14.0	.43	20	33	40	53	60	1,101	1.8		.129
Carnegie Class	42.3	13.3	.36	20	33	40	53	60	1,391	.1		.010
IPEDS Peers	40.1	13.8	.75	20	33	40	47	60	365	2.3		.167
Quantitative Reasoning												
ASU $(N = 31)$	24.9	15.6	2.80	0	13	20	33	60				
Southwest Public	25.9	16.4	.50	0	13	27	40	60	1,117	-1.0		060
Carnegie Class	25.2	15.4	.42	0	13	20	33	60	1,386	3		017
IPEDS Peers	25.6	15.9	.88	0	13	27	40	60	356	7		043
Learning with Peers												
Collaborative Learning												
ASU (N = 32)	34.8	13.3	2.36	10	25	35	40	60				
Southwest Public	33.1	14.0	.43	15	20	30	40	60	1,106	1.7		.124
Carnegie Class	33.6	14.0	.38	10	25	30	40	60	1,388	1.3		.090
IPEDS Peers	33.6	14.0	.77	10	20	30	40	60	358	1.3		.091
Discussions with Diverse Others												
ASU $(N = 33)$	43.5	16.3	2.83	20	30	40	60	60				
Southwest Public	40.1	16.6	.50	10	30	40	60	60	1,114	3.4		.207
Carnegie Class	38.4	15.7	.42	15	25	40	50	60	1,400	5.1		.324
IPEDS Peers	39.1	16.5	.91	10	25	40	55	60	363	4.4		.267



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

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

<b>Health Professions</b>	Mea	n statistics			Perce	ntile <sup>d</sup> scores	6		(	Comparison re	esults	
	<del></del>			-					Deg. of	Mean		Effect
	Mean	SD b	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 33)$	21.1	11.5	2.00	5	15	20	30	40				
Southwest Public	20.3	14.9	.45	0	10	20	30	50	1,110	.8		.052
Carnegie Class	20.9	14.3	.39	0	10	20	30	50	1,379	.1		.010
IPEDS Peers	21.2	14.7	.81	0	10	20	30	50	361	1		008
Effective Teaching Practices												
ASU $(N = 33)$	44.4	14.3	2.49	12	36	48	56	60				
Southwest Public	41.1	14.3	.43	16	32	40	52	60	1,129	3.3		.234
Carnegie Class	41.1	13.2	.36	20	32	40	52	60	1,405	3.3		.252
IPEDS Peers	41.6	14.6	.80	16	32	40	56	60	366	2.8		.192
Campus Environment												
Quality of Interactions												
ASU $(N = 33)$	40.0	12.0	2.09	16	32	42	48	56				
Southwest Public	40.5	13.7	.42	14	32	42	50	60	1,099	5		035
Carnegie Class	42.4	12.4	.34	20	35	44	52	60	1,359	-2.4		192
IPEDS Peers	41.5	13.1	.72	18	34	44	52	60	363	-1.5		113
Supportive Environment												
ASU $(N = 32)$	43.1	13.9	2.46	18	36	46	54	60				
Southwest Public	39.7	14.6	.44	15	30	40	53	60	1,108	3.4		.233
Carnegie Class	38.0	13.8	.37	15	28	40	48	60	1,395	5.2	*	.375
IPEDS Peers	39.7	13.3	.73	18	30	40	50	60	362	3.4		.258



**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	5			Comparison re	sults	
	-		<del></del> -						Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Academic Challenge												
Higher-Order Learning												
ASU (N = 19)	42.9	14.6	3.34	20	35	45	60	60				
Southwest Public	44.4	14.1	.36	20	35	45	60	60	1,511	-1.5		105
Carnegie Class	43.8	14.3	.34	20	35	45	60	60	1,791	9		065
IPEDS Peers	45.5	12.8	.70	20	40	45	60	60	353	-2.6		201
Reflective & Integrative Learning												
ASU (N = 20)	39.4	9.8	2.18	21	37	40	45	53				
Southwest Public	39.7	12.7	.32	20	31	40	49	60	1,551	3		023
Carnegie Class	39.8	12.7	.30	20	31	40	49	60	1,838	3		027
IPEDS Peers	40.1	12.3	.67	20	31	40	51	60	357	7		059
Learning Strategies												
ASU $(N = 20)$	43.0	11.3	2.54	27	37	40	53	60				
Southwest Public	44.2	14.5	.37	20	33	47	60	60	1,523	-1.2		084
Carnegie Class	44.3	14.1	.33	20	33	47	60	60	1,821	-1.3		093
IPEDS Peers	45.0	14.3	.78	20	33	47	60	60	357	-2.0		141
Quantitative Reasoning												
ASU $(N = 20)$	34.7	17.9	4.01	0	20	40	47	60				
Southwest Public	29.5	16.8	.43	0	20	27	40	60	1,533	5.2		.310
Carnegie Class	29.7	16.4	.39	0	20	27	40	60	1,829	5.0		.304
IPEDS Peers	29.8	17.3	.94	0	20	27	40	60	355	4.9		.283
Learning with Peers												
Collaborative Learning												
ASU $(N = 20)$	30.8	19.6	4.37	0	18	35	48	58				
Southwest Public	32.7	15.0	.39	5	20	30	45	60	19	-1.9		129
Carnegie Class	33.4	15.3	.36	5	20	35	45	60	19	-2.7		173
IPEDS Peers	36.3	14.2	.77	15	25	35	45	60	20	-5.6		385
Discussions with Diverse Others												
ASU (N = 19)	40.3	15.9	3.66	0	35	40	55	60				
Southwest Public	43.0	16.7	.43	15	35	40	60	60	1,527	-2.8		165
Carnegie Class	39.9	16.5	.39	10	30	40	60	60	1,825	.3		.020
IPEDS Peers	43.1	16.4	.89	15	35	40	60	60	352	-2.8		174



**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	6		(	Comparison re	esults	
	<del></del>			-					Deg. of	Mean		Effect
	Mean	SD b	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 20)$	29.8	17.7	3.95	3	18	25	40	60				
Southwest Public	22.6	16.5	.42	0	10	20	35	60	1,527	7.1		.433
Carnegie Class	24.5	16.0	.38	0	15	20	35	60	1,815	5.3		.329
IPEDS Peers	27.5	15.7	.86	5	15	25	40	60	353	2.3		.143
Effective Teaching Practices												
ASU $(N = 20)$	46.0	12.3	2.75	24	38	48	56	60				
Southwest Public	42.3	14.2	.36	20	32	44	56	60	1,552	3.7		.264
Carnegie Class	42.9	13.9	.32	20	36	44	56	60	1,847	3.1		.226
IPEDS Peers	42.9	13.3	.72	20	36	40	56	60	360	3.1		.237
Campus Environment												
Quality of Interactions												
ASU $(N = 20)$	41.4	10.4	2.32	20	35	43	49	56				
Southwest Public	43.1	12.6	.33	20	36	45	53	60	1,446	-1.8		142
Carnegie Class	45.5	11.2	.27	24	40	48	54	60	1,724	-4.1		369
IPEDS Peers	45.2	11.7	.64	23	38	48	54	60	350	-3.9		334
Supportive Environment												
ASU (N = 19)	34.5	9.6	2.21	13	33	38	43	45				
Southwest Public	34.3	15.6	.40	8	23	35	45	60	19	.2		.013
Carnegie Class	33.9	14.5	.34	10	23	35	43	60	19	.6		.043
IPEDS Peers	34.2	15.5	.84	10	23	33	48	60	24	.3		.018

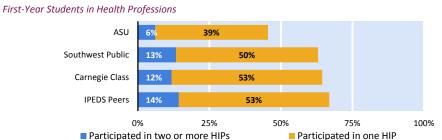


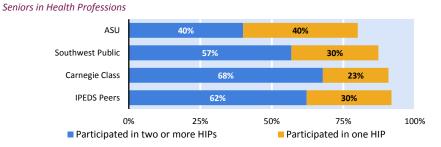
**High-Impact Practices: Health Professions** 

**Angelo State University** 

### **Overall HIP Participation**<sup>a</sup>

The figures below display the percentage of students who participated in high-impact practices. Both figures include participation in learning communities, service-learning, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.





### **Statistical Comparisons**<sup>a</sup>

The table below compares the percentage of your students who participated in a high-impact practice, as well as the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	ASU	South	west Public		Carn	egie Class		IPE	DS Peers	
First-Year Students in Health Professions	%	% <sup>i</sup>	Effect	t size <sup>j</sup>	% <sup>i</sup>	Effe	ect size <sup>j</sup>	% <sup>i</sup>	Eff	fect size <sup>j</sup>
11c. Learning community	6	18		37	13		24	16		33
12. Service-learning	36	57 *		41	61 **		50	63 **		53
11e. Research with faculty	9	4	I	.19	4	I	.21	6	L	.12
Participated in at least one	45	63 *		35	64 *		38	67 *		44
Participated in two or more	6	13		25	12		20	14		28
Seniors in Health Professions 11c. Learning community	17	29		29	33		38	35		41
12. Service-learning	70	29 77		29 16	33 81		38 26	35 86 *		41
11e. Research with faculty	20	17		.08	21		02	23		07
11a. Internship or field exp.	40	45		11	58		37	53		27
11d. Study abroad	0	6		48	9		60	5	I	45
11f. Culminating senior exp.	25	26		02	42		37	30		12
Participated in at least one	80	87		20	91		31	92		35
Participated in two or more	40	57		34	68 **		57	62 *		45



Frequencies and Statistical Comparisons: Health Professions

Health Profession  Item wording or description  1. During the current school	Variable name' ol year, about ho	Values <sup>n</sup>		ASU														
or description  1. During the current school	name' ol year, about ho	Values <sup>n</sup>				Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
•	•		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>
	1	w ofte	en have you done the	following?														
<ul> <li>a. Asked questions or</li> </ul>	askquest	1	Never	2	6	56	5	27	2	11	3							
contributed to course		2	Sometimes	12	36	469	43	478	35	128	38							
discussions in other ways		3	Often	11	33	354	32	490	35	117	35	2.8	2.7	.10	2.9	16	2.8	04
		4	Very often	8	24	218	20	386	28	80	24							
			Total	33	100	1,097	100	1,381	100	336	100							
b. Prepared two or more	drafts	1	Never	5	15	163	15	155	11	51	15							
drafts of a paper or		2	Sometimes	10	30	346	32	439	32	120	36							
assignment before turning it in		3	Often	7	21	344	32	464	34	105	31	2.7	2.6	.13	2.7	.04	2.5	.22
It III		4	Very often	11	33	237	22	320	23	60	18							
			Total	33	100	1,090	100	1,378	100	336	100							
c. Come to class without	unpreparedr	1	Very often	2	6	58	5	53	4	18	5							
completing readings or		2	Often	3	9	130	12	89	7	31	9							
assignments	(Reverse-coded	3	Sometimes	21	64	600	55	720	53	187	56	3.0	3.0	06	3.2	31	3.1	12
1	version of unprepared created	4	Never	7	21	300	28	506	37	99	30							
	by NSSE.)		Total	33	100	1,088	100	1,368	100	335	100							
d. Attended an art exhibit,	attendart	1	Never	18	55	383	35	490	36	142	42							
play or other arts		2	Sometimes	11	33	446	41	576	42	116	35							
performance (dance,		3	Often	2	6	164	15	234	17	52	16	1.6	2.0 *	37	1.9	33	1.9	26
music, etc.)		4	Very often	2	6	98	9	75	5	25	7							
			Total	33	100	1,091	100	1,375	100	335	100							
e. Asked another student to	CLaskhelp	1	Never	1	3	78	7	83	6	16	5							
help you understand	•	2	Sometimes	9	27	431	39	535	39	134	40							
course material		3	Often	15	45	377	34	482	35	124	37	2.9	2.7	.29	2.7	.25	2.7	.27
		4	Very often	8	24	210	19	278	20	62	18							
			Total	33	100	1,096	100	1,378	100	336	100							
f. Explained course material	CLexplain	1	Never	1	3	· ·	3	54	4	14	4							
to one or more students	•	2	Sometimes	13	39		40	538	39	137	42							
		3	Often	12	36		40	500	36	121	37	2.8	2.7	.07	2.7	.02	2.7	.10
		4	Very often	7	21	182	17	284	21	58	18			,		.02	2.,	
			Total	33	100	1,090	100	1,376	100	330	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stude	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
Health Profession	ons			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	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"
g. Prepared for exams by	CLstudy	1	Never	3	9	129	12	137	10	31	9							
discussing or working		2	Sometimes	12	36	366	33	494	36	123	37							
through course material with other students		3	Often	12	36	362	33	420	30	99	30	2.6	2.6	01	2.7	05	2.7	06
with other students		4	Very often	6	18	236	22	327	24	81	24							
			Total	33	100	1,093	100	1,378	100	334	100							
h. Worked with other	CLproject	1	Never	2	6	89	8	114	8	20	6							-
students on course		2	Sometimes	13	41	442	40	543	39	131	39							
projects or assignments		3	Often	11	34	365	33	473	34	120	36	2.7	2.6	.05	2.6	.04	2.7	02
		4	Very often	6	19	196	18	247	18	63	19							
			Total	32	100	1,092	100	1,377	100	334	100							
i. Gave a course	present	1	Never	10	30	305	28	261	19	85	26							
presentation		2	Sometimes	13	39	486	45	645	47	154	46							
		3	Often	8	24	222	20	342	25	66	20	2.1	2.1	01	2.2	22	2.1	06
		4	Very often	2	6	79	7	131	9	28	8							
			Total	33	100	1,092	100	1,379	100	333	100							
2. During the current scho	ol year, about	how ofte	en have you done the	following?														
a. Combined ideas from	RIintegrate	1	Never	2	6	91	8	74	5	24	7							
different courses when		2	Sometimes	11	33	443	41	530	38	142	42							
completing assignments		3	Often	15	45	365	33	540	39	117	35	2.7	2.6	.10	2.7	.02	2.6	.13
		4	Very often	5	15	194	18	237	17	52	16							
			Total	33	100	1,093	100	1,381	100	335	100							
b. Connected your learning	RIsocietal	1	Never	2	6	109	10	107	8	36	11							
to societal problems or		2	Sometimes	16	48	450	41	606	44	129	39							
issues		3	Often	9	27	366	34	443	32	121	36	2.6	2.5	.04	2.6	.02	2.5	.05
		4	Very often	6	18	166	15	214	16	46	14							
			Total	33	100	1,091	100	1,370	100	332	100							
c. Included diverse	RIdiverse	1	Never	3	9	127	12	148	11	47	14							
perspectives (political,		2	Sometimes	10	30	439	40	580	42	137	41							
religious, racial/ethnic,		3	Often	13	39	359	33	478	35	107	32	2.7	2.5	.24	2.5	.29	2.4	.33
gender, etc.) in course discussions or		4	Very often	7	21	166	15	169	12	43	13							
assignments			Total	33	100	1,091	100	1,375	100	334	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	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 "	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	3	9	53	5	56	4	20	6							
and weaknesses of your		2	Sometimes	14	42	397	36	522	38	129	39							
own views on a topic or issue		3	Often	11	33	450	41	565	41	122	37	2.5	2.7	21	2.7	20	2.7	16
		4	Very often	5	15	195	18	228	17	63	19							
			Total	33	100	1,095	100	1,371	100	334	100							
e. Tried to better understand	RIperspect	1	Never	3	9	35	3	55	4	11	3							
someone else's views by imagining how an issue		2	Sometimes	13	39	358	33	477	35	115	35							
looks from his or her		3	Often	11	33	446	41	541	39	135	41	2.6	2.8	28	2.8	23	2.8	24
perspective		4	Very often	6	18	252	23	303	22	71	21							
			Total	33	100	1,091	100	1,376	100	332	100							
f. Learned something that	RInewview	1	Never	0	0	38	3	35	3	11	3							
changed the way you understand an issue or		2	Sometimes	9	27	354	32	454	33	115	35							
concept		3	Often	15	45	461	42	599	44	142	43	3.0	2.8	.22	2.8	.22	2.8	.27
		4	Very often	9	27	240	22	284	21	65	20							
			Total	33	100	1,093	100	1,372	100	333	100							
g. Connected ideas from	RIconnect	1	Never	0	0	20	2	14	1	3	1							
your courses to your prior experiences and		2	Sometimes	7	21	297	27	295	22	95	29							
knowledge		3	Often	18	55	462	42	651	48	141	43	3.0	3.0	.07	3.1	04	3.0	.07
Ü		4	Very often	8	24	311	29	406	30	92	28							
			Total	33	100	1,090	100	1,366	100	331	100							
3. During the current school	ol year, about	how ofte	en have you done the	following?														
a. Talked about career plans	SFcareer	1	Never	4	12	214	20	218	16	61	18							
with a faculty member		2	Sometimes	13	39	472	43	668	49	151	45							
		3	Often	14	42	265	24	317	23	80	24	2.4	2.3	.14	2.3	.13	2.3	.13
		4	Very often	2	6	137	13	163	12	42	13							
			Total	33	100	1,088	100	1,366	100	334	100							
b. Worked with a faculty	SFotherwork	1	Never	18	55	573	53	679	50	166	50							
member on activities other		2	Sometimes	11	33	311	29	451	33	100	30							
than coursework (committees, student		3	Often	3	9	135	12	152	11	48	14	1.6	1.7	13	1.7	14	1.8	17
groups, etc.)		4	Very often	1	3	67	6	80	6	19	6							
= • · ·			Total	33	100	1,086	100	1,362	100	333	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	rs	ASU	Southwes	st Public	Carnegie	Class	IPEDS F	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. Discussed course topics,	SFdiscuss	1	Never	12	36	406	37	446	33	108	32							
ideas, or concepts with a		2	Sometimes	14	42	426	39	603	44	134	40							
faculty member outside of class		3	Often	7	21	176	16	204	15	62	19	1.8	1.9	09	2.0	14	2.0	21
CIASS		4	Very often	0	0	77	7	105	8	30	9							
			Total	33	100	1,085	100	1,358	100	334	100							
d. Discussed your academic	SFperform	1	Never	5	15	288	27	298	22	79	24							
performance with a		2	Sometimes	15	45	478	44	666	49	152	46							
faculty member		3	Often	10	30	221	20	258	19	65	20	2.3	2.1	.24	2.2	.18	2.2	.18
		4	Very often	3	9	97	9	136	10	35	11							
			Total	33	100	1,084	100	1,358	100	331	100							
4. During the current school	ol year, how m	nuch has	your coursework en	phasized the	follo	wing?					<del></del>							
a. Memorizing course	memorize	1	Very little	0	0	24	2	34	2	6	2							
material		2	Some	5	16	212	19	246	18	62	19							
		3	Quite a bit	11	35	459	42	559	41	143	43	3.3	3.1	.24	3.2	.20	3.1	.22
		4	Very much	15	48	402	37	535	39	124	37							
			Total	31	100	1,097	100	1,374	100	335	100							
b. Applying facts, theories,	HOapply	1	Very little	0	0	38	3	33	2	8	2							
or methods to practical		2	Some	10	32	264	24	291	21	93	28							
problems or new		3	Quite a bit	11	35	467	43	588	43	146	44	3.0	3.0	.02	3.1	09	2.9	.09
situations		4	Very much	10	32	318	29	456	33	85	26							
			Total	31	100	1,087	100	1,368	100	332	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	3	46	4	35	3	12	4							
experience, or line of		2	Some	10	32	272	25	331	24	91	27							
reasoning in depth by		3	Quite a bit	9	29	442	41	575	42	143	43	3.0	3.0	.00	3.0	06	2.9	.06
examining its parts		4	Very much	11	35	329	30	427	31	88	26							
			Total	31	100	1,089	100	1,368	100	334	100							
d. Evaluating a point of	HOevaluate	1	Very little	0	0	38	3	47	3	8	2							
view, decision, or		2	Some	10	32	288	26	326	24	88	26							
information source		3	Quite a bit	11	35	441	40	626	46	154	46	3.0	3.0	.05	3.0	.05	2.9	.08
		4	Very much	10	32	323	30	368	27	83	25							
			Total	31	100	1,090	100	1,367	100	333	100							



Frequencies and Statistical Comparisons: Health Professions

<b>First-Year Stude</b>	nts in					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	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 "
e. Forming a new idea or	HOform	1	Very little	1	3	45	4	54	4	9	3							
understanding from		2	Some	6	19	282	26	345	25	96	29							
various pieces of information		3	Quite a bit	12	39	464	42	573	42	141	42	3.1	2.9	.23	3.0	.21	2.9	.25
momation		4	Very much	12	39	302	28	392	29	88	26							
			Total	31	100	1,093	100	1,364	100	334	100							
5. During the current school	ol year, to wha	t extent	have your instructo	rs done the fo	llowin	ng?					<del></del>							
a. Clearly explained course	ETgoals	1	Very little	1	3	18	2	23	2	8	2							
goals and requirements		2	Some	4	12	183	17	212	15	54	16							
		3	Quite a bit	9	27	445	40	604	44	129	38	3.4	3.2	.23	3.2	.25	3.2	.21
		4	Very much	19	58	454	41	537	39	145	43							
			Total	33	100	1,100	100	1,376	100	336	100							
b. Taught course sessions in	ETorganize	1	Very little	1	3	38	3	29	2	12	4							
an organized way		2	Some	3	9	205	19	248	18	58	17							
		3	Quite a bit	13	41	421	39	603	44	130	39	3.3	3.1	.21	3.1	.23	3.2	.19
		4	Very much	15	47	429	39	493	36	135	40							
			Total	32	100	1,093	100	1,373	100	335	100							
c. Used examples or	ETexample	1	Very little	3	9	36	3	38	3	15	4							
illustrations to explain		2	Some	3	9	211	19	232	17	64	19							
difficult points		3	Quite a bit	13	39	378	35	553	40	124	37	3.2	3.2	02	3.2	03	3.1	.04
		4	Very much	14	42	469	43	549	40	132	39							
			Total	33	100	1,094	100	1,372	100	335	100							
d. Provided feedback on a	ETdraftfb	1	Very little	0	0	88	8	97	7	24	7							
draft or work in progress		2	Some	9	28	271	25	350	26	72	22							
		3	Quite a bit	7	22	358	33	509	37	119	36	3.2	2.9	.30	2.9	.35	3.0	.24
		4	Very much	16	50	377	34	412	30	119	36							
			Total	32	100	1,094	100	1,368	100	334	100							
e. Provided prompt and	ETfeedback	1	Very little	2	6	124	11	93	7	32	10							
detailed feedback on tests		2	Some	7	21	281	26	383	28	74	22							
or completed assignments		3	Quite a bit	11	33	366	33	524	38	119	36	3.1	2.8	.25	2.9	.23	2.9	.15
		4	Very much	13	39	322	29	367	27	109	33							
			Total	33	100	1,093	100	1,367	100	334	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	lents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	ions			ASU		Southwest P	ublic	Carnegie Cl	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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"
6. During the current scl	nool year, about ho	ow ofte	en have you done the	following?														
a. Reached conclusions	QRconclude	1	Never	3	9	168	15	188	14	48	14							
based on your own		2	Sometimes	17	53	402	37	559	41	122	37							
analysis of numerical		3	Often	9	28	369	34	454	33	118	35	2.4	2.5	11	2.5	09	2.5	12
information (numbers, graphs, statistics, etc.)		4	Very often	3	9	159	14	178	13	46	14							
graphs, statistics, etc.)			Total	32	100	1,098	100	1,379	100	334	100							
b. Used numerical	QRproblem	1	Never	5	15	261	24	310	23	74	22							
information to examine a	•	2	Sometimes	16	48	444	41	624	45	148	44							
real-world problem or		3	Often	9	27	261	24	313	23	74	22	2.3	2.2	.07	2.2	.13	2.2	.09
issue (unemployment,		4	Very often	3	9	128	12	125	9	37	11	2.0	2.2	.07	2.2	.13	2.2	.07
climate change, public		4	Total	33	100	1,094	100	1,372	100	333	100							
health, etc.)			Total	33	100	1,094	100	1,372	100	333	100							
c. Evaluated what others	QRevaluate	1	Never	9	28	271	25	306	22	84	25							
have concluded from		2	Sometimes	13	41	454	41	632	46	141	43							
numerical information		3	Often	8	25	260	24	335	24	76	23	2.1	2.2	10	2.2	08	2.2	06
		4	Very often	2	6	109	10	96	7	29	9							
			Total	32	100	1,094	100	1,369	100	330	100							
7. During the current scl	nool year, about ho	ow ma	ny papers, reports, o	r other writi	ng task	s of the foll	owing	length have	e you b	een assigne	d? (Inclu	ide those not ye	t completed.	)				
a. Up to 5 pages	wrshortnum	0	None	5	16	95	9	66	5	27	8							
		1.5	1-2	10	31	311	29	280	21	85	26							
	(Recoded version	4	3-5	10	31	365	34	425	31	107	33							
	of wrshort created	8	6-10	5	16	193	18	305	22	67	20	4.4	4.8	09	6.8 *	41	5.3	18
	by NSSE. Values are estimated	13	11-15	0	0	72	7	147	11	25	8							
	number of papers,	18	16-20	0	0	20	2	72	5	10	3							
	reports, etc.)	23	More than 20	2	6	17	2	62	5	6	2							
			Total	32	100	1,073	100	1,357	100	327	100							
b. Between 6 and 10 pages	wrmednum	0	None	20	63	514	50	504	39	135	43							
18		1.5	1-2	10	31	342	33	559	43	114	36							
	(Recoded version	4	3-5	0	0	119	12	165	13	43	14							
	of wrmed created	8	6-10	1	3	44	4	54	4	14	4	1.1	1.5	15	1.7	23	1.8	24
	by NSSE. Values		11-15	1	3	9	1	11	1	5	2	1.1	1.5	13	1./	23	1.0	24
	are estimated number of papers,	18	16-20	0	0	2	0	2	0	2	1							
	reports, etc.)	23	More than 20	0	0	2	0	4	0	0	0							
	,,	23		· ·		_		•			-							
			Total	32	100	1,032	100	1,299	100	313	100							



Frequencies and Statistical Comparisons: Health Professions

	dents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Profes	sions			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>r</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effec size
c. 11 pages or more	wrlongnum	0	None	28	90	851	85	1,040	83	257	82							
		1.5	1-2	2	6	111	11	172	14	37	12							
	(Recoded version of wrlong created	4	3-5	0	0	20	2	23	2	6	2							
	by NSSE. Values	8	6-10	0	0	12	1	10	1	6	2	0.8	0.6	.11	0.5	.15	0.7	.03
	are estimated	13	11-15	0	0	4	0	5	0	3	1							
	number of papers,	18	16-20	0	0	2	0	4	0	1	0							
	reports, etc.)	23	More than 20	1	3	6	1	4	0	2	1							
			Total	31	100	1,006	100	1,258	100	312	100							
Estimated number of assigned pages of stude	wrpages																	
writing.	(Continuous varial NSSE from wrshor estimated pages of	t, wrmed,	and wrlong. Values are									33	33	.00	39	13	38	10
. During the current s	chool year, about l	ow ofte	n have you had dise	ussions with		e 41 e												
		IOM OIN	an nave you nau disci	ussions with	people	from the fo	llowin	g groups?										
a. People of a race or	DDrace		Never	0	oeopie 0	from the fo	llowin; 6	g groups? 81	6	20	6							
People of a race or ethnicity other than you	DDrace								6 31	20 87	6 26							
a. People of a race or	DDrace	1	Never	0	0	64	6	81				3.3	3.1	.22	2.9 *	.40	3.0	.30
People of a race or ethnicity other than you	DDrace	1 2	Never Sometimes	0 8	0 24	64 250	6 23	81 429	31	87	26	3.3	3.1	.22	2.9 *	.40	3.0	.30
People of a race or ethnicity other than you	DDrace	1 2 3	Never Sometimes Often	0 8 8	0 24 24	64 250 325	6 23 30	81 429 413	31 30	87 101	26 30	3.3	3.1	.22	2.9 *	.40	3.0	.30
People of a race or ethnicity other than you own	DDrace	1 2 3	Never Sometimes Often Very often	0 8 8 17	0 24 24 52	64 250 325 456	6 23 30 42	81 429 413 458	31 30 33	87 101 126	26 30 38	3.3	3.1	.22	2.9 *	.40	3.0	.30
People of a race or ethnicity other than you own	DDrace	1 2 3 4	Never Sometimes Often Very often Total	0 8 8 17 33	0 24 24 52 100	64 250 325 456 1,095	6 23 30 42 100	81 429 413 458 1,381	31 30 33 100	87 101 126 334	26 30 38 100	3.3	3.1	.22	2.9 *	.40	3.0	.30
a. People of a race or ethnicity other than you own  b. People from an econom	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never	0 8 8 17 33	0 24 24 52 100	64 250 325 456 1,095	6 23 30 42 100	81 429 413 458 1,381	31 30 33 100 5	87 101 126 334 19	26 30 38 100 6	3.3	3.1	.22	2.9 *	.40	3.0	
a. People of a race or ethnicity other than you own  b. People from an econom background other than	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes	0 8 8 17 33 0 7	0 24 24 52 100 0 21	64 250 325 456 1,095 65 246	6 23 30 42 100 6 23	81 429 413 458 1,381 74 350	31 30 33 100 5 25	87 101 126 334 19 83	26 30 38 100 6 25							
<ul> <li>a. People of a race or ethnicity other than you own</li> <li>b. People from an econom background other than</li> </ul>	DDrace	1 2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often	0 8 8 17 33 0 7	0 24 24 52 100 0 21 30	64 250 325 456 1,095 65 246 344	6 23 30 42 100 6 23 32	81 429 413 458 1,381 74 350 519	31 30 33 100 5 25 38	87 101 126 334 19 83 112	26 30 38 100 6 25 34							
a. People of a race or ethnicity other than you own      b. People from an econom background other than your own	DDrace	1 2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often	0 8 8 17 33 0 7 10	0 24 24 52 100 0 21 30 48	64 250 325 456 1,095 65 246 344 435	6 23 30 42 100 6 23 32 40	81 429 413 458 1,381 74 350 519 436	31 30 33 100 5 25 38 32	87 101 126 334 19 83 112 120	26 30 38 100 6 25 34 36							
<ul> <li>a. People of a race or ethnicity other than you own</li> <li>b. People from an econom background other than</li> </ul>	DDrace control of the DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	0 8 8 17 33 0 7 10 16 33	0 24 24 52 100 0 21 30 48 100	64 250 325 456 1,095 65 246 344 435 1,090	6 23 30 42 100 6 23 32 40 100	81 429 413 458 1,381 74 350 519 436 1,379	31 30 33 100 5 25 38 32 100	87 101 126 334 19 83 112 120 334	26 30 38 100 6 25 34 36 100							
a. People of a race or ethnicity other than you own      b. People from an econom background other than your own      c. People with religious	DDrace control of the DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	0 8 8 17 33 0 7 10 16 33	0 24 24 52 100 0 21 30 48 100	64 250 325 456 1,095 65 246 344 435 1,090	6 23 30 42 100 6 23 32 40 100	81 429 413 458 1,381 74 350 519 436 1,379	31 30 33 100 5 25 38 32 100 6	87 101 126 334 19 83 112 120 334	26 30 38 100 6 25 34 36 100 7	3.3	3.1	.24	3.0 *	.36	3.0	.30
a. People of a race or ethnicity other than you own  b. People from an econom background other than your own  c. People with religious beliefs other than your	DDrace control of the DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Often Often Often Often Often Often Often	0 8 8 17 33 0 7 10 16 33 0	0 24 24 52 100 0 21 30 48 100 0 33	64 250 325 456 1,095 65 246 344 435 1,090	6 23 30 42 100 6 23 32 40 100 7 28	81 429 413 458 1,381 74 350 519 436 1,379 82 396	31 30 33 100 5 25 38 32 100 6	87 101 126 334 19 83 112 120 334 25 94	26 30 38 100 6 25 34 36 100 7 28							.30
a. People of a race or ethnicity other than you own  b. People from an econom background other than your own  c. People with religious beliefs other than your	DDrace control of the DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes	0 8 8 17 33 0 7 10 16 33 0 11	0 24 24 52 100 0 21 30 48 100 0 33 24	64 250 325 456 1,095 65 246 344 435 1,090 71 311 324	6 23 30 42 100 6 23 32 40 100 7 28 30	81 429 413 458 1,381 74 350 519 436 1,379 82 396 460	31 30 33 100 5 25 38 32 100 6 29 33	87 101 126 334 19 83 112 120 334 25 94 103	26 30 38 100 6 25 34 36 100 7 28 31	3.3	3.1	.24	3.0 *	.36	3.0	.30
a. People of a race or ethnicity other than you own  b. People from an econom background other than your own  c. People with religious beliefs other than your own	DDrace control of the DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Very often Very often	0 8 8 17 33 0 7 10 16 33 0 11 8	0 24 24 52 100 0 21 30 48 100 0 33 24 42	64 250 325 456 1,095 65 246 344 435 1,090 71 311 324 386	6 23 30 42 100 6 23 32 40 100 7 28 30 35	81 429 413 458 1,381 74 350 519 436 1,379 82 396 460 438	31 30 33 100 5 25 38 32 100 6 29 33 32	87 101 126 334 19 83 112 120 334 25 94 103 113	26 30 38 100 6 25 34 36 100 7 28 31 34	3.3	3.1	.24	3.0 *	.36	3.0	.30
a. People of a race or ethnicity other than you own  b. People from an econom background other than your own  c. People with religious beliefs other than your own	DDrace  DDeconomic  DDreligion  DDpolitical	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Total Total Very often Total	0 8 8 17 33 0 7 10 16 33 0 11 8 14	0 24 24 52 100 0 21 30 48 100 0 33 24 42	64 250 325 456 1,095 65 246 344 435 1,090 71 311 324 386 1,092	6 23 30 42 100 6 23 32 40 100 7 28 30 35 100	81 429 413 458 1,381 74 350 519 436 1,379 82 396 460 438 1,376	31 30 33 100 5 25 38 32 100 6 29 33 32 100	87 101 126 334 19 83 112 120 334 25 94 103 113 335	26 30 38 100 6 25 34 36 100 7 28 31 34 100	3.3	3.1	.24	3.0 *	.36	3.0	.30
a. People of a race or ethnicity other than you own  b. People from an econom background other than your own  c. People with religious beliefs other than your own  d. People with political	DDrace  DDeconomic  DDreligion  DDpolitical	1 2 3 4 1 2 3 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Never Sometimes Often Very often Total Never	0 8 8 17 33 0 7 10 16 33 0 11 8 14 33	0 24 24 52 100 0 21 30 48 100 0 33 24 42 100 3	64 250 325 456 1,095 65 246 344 435 1,090 71 311 324 386 1,092 77	6 23 30 42 100 6 23 32 40 100 7 28 30 35 100	81 429 413 458 1,381 74 350 519 436 1,379 82 396 460 438 1,376 85	31 30 33 100 5 25 38 32 100 6 29 33 32 100 6	87 101 126 334 19 83 112 120 334 25 94 103 113 335	26 30 38 100 6 25 34 36 100 7 28 31 34 100 8	3.3	2.9	.16	3.0 *	.36	2.9	.30
a. People of a race or ethnicity other than you own  b. People from an econom background other than your own  c. People with religious beliefs other than your own  d. People with political	DDrace  DDeconomic  DDreligion  DDpolitical	1 2 3 4 1 2 3 4 1 2 2 3 4 1 2 2	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never Sometimes Sometimes	0 8 8 17 33 0 7 10 16 33 0 11 8 14 33	0 24 24 52 100 0 21 30 48 100 0 33 24 42 100 33 33	64 250 325 456 1,095 65 246 344 435 1,090 71 311 324 386 1,092 77 291	6 23 30 42 100 6 23 32 40 100 7 28 30 35 100	81 429 413 458 1,381 74 350 519 436 1,379 82 396 460 438 1,376 85 388	31 30 33 100 5 25 38 32 100 6 29 33 32 100 6 29	87 101 126 334 19 83 112 120 334 25 94 103 113 335 26 93	26 30 38 100 6 25 34 36 100 7 28 31 34 100 8 28	3.3	3.1	.24	3.0 *	.36	3.0	.30



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stude	ents in					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	eers
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 "
9. During the current school	ol year, about	how oft	en have you done the	following?														
a. Identified key information	LSreading	1	Never	0	0	12	1	11	1	4	1							
from reading assignments		2	Sometimes	7	21	208	19	207	15	66	20							
		3	Often	13	39	473	43	637	46	158	47	3.2	3.2	.04	3.2	05	3.1	.11
		4	Very often	13	39	397	36	526	38	107	32							
			Total	33	100	1,090	100	1,381	100	335	100							
b. Reviewed your notes after	LSnotes	1	Never	1	3	32	3	32	2	15	4							
class		2	Sometimes	6	18	283	26	306	22	83	25							
		3	Often	11	33	373	34	473	34	122	36	3.2	3.0	.19	3.1	.09	3.0	.24
		4	Very often	15	45	401	37	562	41	115	34							
			Total	33	100	1,089	100	1,373	100	335	100							
c. Summarized what you	LSsummary	1	Never	1	3	57	5	55	4	13	4							
learned in class or from course materials		2	Sometimes	11	33	327	30	349	26	93	28							
course materials		3	Often	9	27	365	34	507	37	140	42	3.0	2.9	.08	3.0	03	2.9	.07
		4	Very often	12	36		31	456	33	88	26							
			Total	33	100	1,078	100	1,367	100	334	100							
10. During the current scho	ool year, to wl	nat exter	nt have your courses	challenged yo	u to o	do your best	work	?										
	challenge	1	Not at all	0	0	1	0	3	0	0	0							
		2		0	0	7	1	7	1	1	0							
		3		1	3	27	2	17	1	9	3							
		4		1	3	99	9	104	8	24	7	5.9	5.8	.14	5.8	.10	5.8	.10
		5		9	27	269	25	373	27	86	26							
		6		11	33	375	34	474	34	112	34							
		7	Very much	11	33	313	29	401	29	101	30							
			Total	33	100	1,091	100	1,379	100	333	100							



Frequencies and Statistical Comparisons: Health Professions

	Variable name <sup>I</sup>	Values <sup>m</sup> Response options r do you plan to do before	ASU Count		Southwest P	uhlic											
or description  11. Which of the following has a. Participate in an internship, co-op, field (A	name lave you done of intern		Count				Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	eers
a. Participate in an internship, co-op, field (M	intern	r do you plan to do before		%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
internship, co-op, field (M			you graduate	e?º													
	Means indicate	Have not decided	0	0	116	11	102	7	39	12							
experience student the		Do not plan to do	1	3	32	3	51	4	15	4							
•	percentage who sponded "Done	Plan to do	29	88	855	78	1,118	81	261	78	9%	8%	.02	8%	.04	6%	.12
<u> </u>	r in progress.")	Done or in progress	3	9	92	8	109	8	20	6							
Ī	1 0	Total	33	100	1,095	100	1,380	100	335	100							
b. Hold a formal leadership	leader	Have not decided	16	48	311	29	435	32	88	26							
,	Means indicate	Do not plan to do	8	24	270	25	397	29	97	29							
	percentage who sponded "Done	Plan to do	7	21	379	35	419	30	108	32	6%	12%	21	9%	11	12%	21
	r in progress.")	Done or in progress	2	6	131	12	123	9	40	12							
	,	Total	33	100	1,091	100	1,374	100	333	100							
c. Participate in a learning	learncom	Have not decided	12	36	307	28	442	32	104	31							
•	Means indicate	Do not plan to do	6	18	275	25	375	27	79	24							
1 0	percentage who sponded "Done	Plan to do	13	39	318	29	381	28	97	29	6%	18%	37	13%	24	16%	33
C I	r in progress.")	Done or in progress	2	6	193	18	177	13	54	16							
together		Total	33	100	1,093	100	1,375	100	334	100							
d. Participate in a study	abroad	Have not decided	13	41	337	31	434	32	102	30							
1 0	Means indicate	Do not plan to do	5	16	356	33	487	35	131	39							
	percentage who	Plan to do	14	44	361	33	414	30	95	28	0%	3%	36	3%	33	2%	29
	sponded "Done r in progress.")	Done or in progress	0	0	35	3	38	3	7	2							
OI .	in progress.	Total	32	100	1,089	100	1,373	100	335	100							
e. Work with a faculty	research	Have not decided	14	42	394	36	577	42	123	37							
,	Means indicate	Do not plan to do	7	21	342	32	439	32	114	34							
1 3	percentage who	Plan to do	9	27	302	28	300	22	77	23	9%	4%	.19	4%	.21	6%	.12
	sponded "Done r in progress.")	Done or in progress	3	9	47	4	54	4	20	6	- / 0	1,70		.,,	.21	070	
OI .	in progress.	Total	33	100	1,085	100	1,370	100	334	100							
f. Complete a culminating	capstone	Have not decided	17	52	406	37	505	37	119	36							
	Means indicate	Do not plan to do	3	9	157	14	191	14	41	12							
	percentage who	Plan to do	13	39	484	45	649	47	164	49	0%	3%	37	2%	30	2%	31
	sponded "Done	Done or in progress	0	0	36	3	30	2	8	2	3,0	370	.51	270	.50	270	.51
comprehensive exam, or portfolio, etc.)	r in progress.")	Total	33	100	1,083	100	1,375	100	332	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	lents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	ions			ASU	9	outhwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	eers
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 "	Mean	Effect size <sup>n</sup>
12. About how many of y	our courses at 1	this insti	tution have included	a community	-based	project (se	rvice-l	learning)?										
	servcourse	1	None	21	64	466	43	533	39	123	37							
		2	Some	11	33	514	48	728	53	170	52							
		3	Most	1	3	86	8	91	7	35	11	1.4	1.7 *	42	1.7 **	48	1.7 **	54
		4	All	0	0	14	1	20	1	2	1							
			Total	33	100	1,080	100	1,372	100	330	100							
13. Indicate the quality o	of your interacti	ons with	the following people	at your instit	tution.													
a. Students	QIstudent	1	Poor	1	3	21	2	12	1	7	2							
		2		0	0	26	2	24	2	2	1							
		3		1	3	48	4	48	3	13	4							
		4		2	6	120	11	134	10	26	8							
		5		11	33	234	21	307	22	82	24	5.5	5.6	02	5.7	12	5.6	08
		6		10	30	277	25	383	28	110	33							
		7	Excellent	8	24	364	33	459	33	96	29							
		_	Not applicable	0	0	5	0	14	1	0	0							
			Total	33	100	1,095	100	1,381	100	336	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	48	4	56	4	13	4							
		2		2	6	70	6	60	4	18	5							
		3		3	9	109	10	126	9	28	8							
		4		6	18	142	13	175	13	46	14							
		5		12	36	214	20	247	18	61	18	5.0	5.0	02	5.2	12	5.1	09
		6		3	9	234	21	317	23	81	24							
		7	Excellent	7	21	263	24	368	27	82	25							
		_	Not applicable	0	0	11	1	27	2	3	1							
			Total	33	100	1,091	100	1,376	100	332	100							
c. Faculty	QIfaculty	1	Poor	1	3	38	3	23	2	7	2							
		2		1	3	72	7	52	4	22	7							
		3		4	12	89	8	72	5	23	7							
		4		4	12	148	14	184	13	49	15							
		5		8	24	236	22	333	24	73	22	5.0	5.0	01	5.3	21	5.1	07
		6		11	33	282	26	388	28	88	27							
		7	Excellent	4	12	211	19	297	22	68	21							
		_	Not applicable	0	0	10	1	16	1	0	0							
			Total	33	100	1,086	100	1,365	100	330	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Comparis	ons <sup>k</sup>		
<b>Health Profession</b>	ons		ASU		Southwest P	ublic	Carnegie Cl	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	eers	
Item wording or description	Variable name <sup>I</sup>	Values <sup>r</sup>	<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	6	65	6	69	5	17	5							
(career services, student		2		3	9	71	7	58	4	17	5							
activities, housing, etc.)		3		2	6	88	8	100	7	25	8							
		4		4	12	139	13	174	13	38	11							
		5		8	24	196	18	280	20	67	20	4.7	4.9	12	5.0	17	5.1	21
		6		6	18	225	21	305	22	76	23							
		7	Excellent	5	15	241	22	253	18	76	23							
		_	Not applicable	3	9	64	6	137	10	16	5							
			Total	33	100	1,089	100	1,376	100	332	100							
e. Other administrative staff	QIadmin	1	Poor	3	9	64	6	56	4	15	5							
and offices (registrar,		2		2	6	97	9	78	6	31	9							
financial aid, etc.)		3		4	13	110	10	107	8	31	9							
		4		2	6	156	14	199	14	47	14							
		5		8	25	206	19	275	20	72	22	4.7	4.7	03	5.0	21	4.8	07
		6		9	28	221	20	322	23	73	22							
		7	Excellent	4	13	196	18	283	21	57	17							
		_	Not applicable	0	0	42	4	56	4	7	2							
			Total	32	100	1,092	100	1,376	100	333	100							
14. How much does your in	stitution empl	nasize th	e following?															
a. Spending significant	empstudy	1	Very little	0	0	19	2	10	1	4	1							
amounts of time studying		2	Some	4	13	153	14	136	10	47	14							
and on academic works		3	Quite a bit	10	31	424	39	573	42	146	44	3.4	3.3	.21	3.4	.11	3.2	.27
		4	Very much	18	56	489	45	650	47	135	41							
			Total	32	100	1,085	100	1,369	100	332	100							
b. Providing support to help	SEacademic	1	Very little	0	0	41	4	41	3	7	2							
students succeed		2	Some	5	16	192	18	242	18	62	19							
academically		3	Quite a bit	11	34	400	37	518	38	128	39	3.3	3.2	.22	3.2	.21	3.2	.21
		4	Very much	16	50	445	41	562	41	135	41							
			Total	32	100	1,078	100	1,363	100	332	100							
c. Using learning support	SElearnsup	1	Very little	0	0	57	5	79	6	12	4							
services (tutoring services,		2	Some	1	3	136	13	194	14	38	12							
writing center, etc.)		3	Quite a bit	10	31	328	30	472	35	127	39	3.6	3.3 **	.39	3.2 ***	.49	3.3 **	.45
		4	Very much	21	66	555	52	618	45	152	46							
			Total	32	100	1,076	100	1,363	100	329	100							



Frequencies and Statistical Comparisons: Health Professions

<b>First-Year Stude</b>	nts in					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Profession	ns			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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. Encouraging contact	SEdiverse	1	Very little	1	3	109	10	161	12	24	7							
among students from different backgrounds		2	Some	5	16	284	26	400	29	96	29							
(social, racial/ethnic,		3	Quite a bit	12	38	332	31	436	32	109	33	3.2	2.9 *	.36	2.7 **	.49	2.9 *	.37
religious, etc.)		4	Very much	14	44	354	33	367	27	102	31							
			Total	32	100	1,079	100	1,364	100	331	100							
e. Providing opportunities to	SEsocial	1	Very little	0	0	63	6	66	5	13	4							
be involved socially		2	Some	7	22	204	19	306	22	63	19							
		3	Quite a bit	9	28	376	35	504	37	129	39	3.3	3.1	.20	3.0	.28	3.1	.20
		4	Very much	16	50	437	40	490	36	126	38							
			Total	32	100	1,080	100	1,366	100	331	100							
f. Providing support for your	SEwellness	1	Very little	2	6	57	5	92	7	12	4							
overall well-being		2	Some	3	9	186	17	265	19	55	17							
(recreation, health care,		3	Quite a bit	11	34	379	35	491	36	136	41	3.3	3.1	.16	3.0	.26	3.1	.16
counseling, etc.)		4	Very much	16	50	452	42	512	38	127	38							
			Total	32	100	1,074	100	1,360	100	330	100							
g. Helping you manage your	SEnonacad	1	Very little	4	13	178	17	259	19	44	13							
non-academic		2	Some	10	32	313	29	463	34	106	32							
responsibilities (work,		3	Quite a bit	7	23	320	30	398	29	118	36	2.7	2.6	.11	2.5	.28	2.6	.14
family, etc.)		4	Very much	10	32	266	25	243	18	64	19							
			Total	31	100	1,077	100	1,363	100	332	100							
h. Attending campus	SEactivities	1	Very little	3	9	86	8	107	8	20	6							
activities and events		2	Some	8	25	211	20	324	24	65	20							
(performing arts, athletic		3	Quite a bit	9	28	358	33	487	36	130	39	2.9	3.0	11	2.9	.01	3.0	11
events, etc.)		4	Very much	12	38	424	39	439	32	116	35							
			Total	32	100		100	1,357	100	331	100							
i. Attending events that	SEevents	1	Very little	2	6		15	196	14	50	15							
address important social,		2	Some	11	34		26	426	31	82	25							
economic, or political		3	Quite a bit	10	31		31	455	33	129	39	2.8	2.7	.11	2.6	.21	2.7	.16
issues		4	Very much	9	28		27	282	21	70	21	2.0	2.,		2.0	.21	2.7	.10
		·	Total	32	100		100	1,359	100	331	100							



Frequencies and Statistical Comparisons: Health Professions

ents in				Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>			
ons			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Variable name <sup>I</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
s do you spend in	n a typ	ical 7-day week doin	g the followin	ıg?													
tmprephrs	0	0 hrs	0	0	8	1	3	0	1	0							
	3	1-5 hrs	5	15	225	21	154	11	73	22							
(Recoded version	8	6-10 hrs	7	21	296	27	294	21	94	28							
,	13	11-15 hrs	10	30	246	23	282	20	61	18							
by NSSE. Values	18	16-20 hrs	3	9	153	14	271	20	53	16	14.1	12.2	.23	15.5	17	12.4	.20
are estimated	23	21-25 hrs	5	15	70	6	176	13	24	7							
	28	26-30 hrs	1	3	50	5	116	8	15	4							
per week.)	33	More than 30 hrs	2	6	40	4	80	6	14	4							
		Total	33	100	1,088	100	1,376	100	335	100							
tmcocurrhrs	0	0 hrs	13	41	389	36	457	33	102	30							
	3	1-5 hrs	10	31	382	35	495	36	128	38							
(D I. I	8	6-10 hrs	5	16	158	15	195	14	46	14							
,	13	11-15 hrs	0	0	72	7	111	8	32	10							
created by NSSE.	18	16-20 hrs	2	6	51	5	55	4	16	5	4.8	4.7	.00	5.1	05	5.3	08
Values are	23	21-25 hrs	2	6	13	1	30	2	7	2							
	28	26-30 hrs	0	0	8	1	12	1	3	1							
of hours per week.)			0	0	10	1		1	2	1							
		Total	32	100	1,083	100	1,368	100	336	100							
tmworkonhrs	0	0 hrs	28	85	912	84	1,076	78	282	84							
	3	1-5 hrs	0	0	27	2	65	5	8	2							
	8	6-10 hrs	1	3	28	3	127	9	14	4							
,	13		2	6		4		4		4							
9	18	16-20 hrs	0	0	58	5	29	2	10	3	2.7	2.2	10	2.1	12	2.1	.11
Values are			1	3		1		1	4	1							
estimated number			0	0		_		-	1	0							
of hours per week.)			1	3					3	1							
	23		33							100							
	rs do you spend in tmprephrs  (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)  tmcocurrhrs  (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)  tmworkonhrs  (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	Variable name¹ Values¹  Ts do you spend in a typ tmprephrs 0  (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.) 33  tmcocurrhrs 0  (Recoded version of tmcocurr created by NSSE. 18 Values are estimated number of hours per week.) 33  tmworkonhrs 0  (Recoded version of tmcocurr created by NSSE. 18 Values are estimated number of hours per week.) 33  (Recoded version of tmworkonhrs 0  (Recoded version of tmworkon 13 created by NSSE. 18 Values are estimated number 28	Variable name' Values TRESPONSE OPTIONS  TS do you spend in a typical 7-day week doing temprephrs  0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 14 16-20 hrs 28 26-30 hrs 28 26-30 hrs 29 26-30 hrs 30 More than 30 hrs 31-5 hrs 4 6-10 hrs 4 15 hrs 4 26-30 hrs 4 15 hrs 4 26-30 hrs 5 17 total  To	Variable   name   Values   Response options   Count	Variable   name   Values   Response options   Count   %	Name   Name	National   National	Note   Note	Name   Name	Noribble	Name   Name	National	National   National	Name   Name	Variable	Note   Part   Part	Name



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Profess	ealth Professions  Usern wording Variable					Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwes	st Public	Carnegie	Class	IPEDS P	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. Working for pay off	tmworkoffhrs	0	0 hrs	19	58	715	66	880	65	216	65							
campus		3	1-5 hrs	3	9	59	5	67	5	12	4							
	(Recoded version	8	6-10 hrs	1	3	59	5	81	6	20	6							
	of tmworkoff	13	11-15 hrs	2	6	59	5	77	6	26	8							
	created by NSSE.	18	16-20 hrs	0	0	81	8	82	6	22	7	7.9	5.3	.29	6.2	.17	5.8	.21
	Values are	23	21-25 hrs	3	9	49	5	55	4	13	4							
	estimated number of hours per week.)	28	26-30 hrs	3	9	29	3	39	3	10	3							
	oj nours per week.)	33	More than 30 hrs	2	6	27	3	83	6	13	4							
			Total	33	100	1,078	100	1,364	100	332	100							
e. Doing community service	tmservicehrs	0	0 hrs	15	45	550	51	739	55	158	47							
or volunteer work		3	1-5 hrs	13	39	394	37	505	37	132	40							
	(Recoded version	8	6-10 hrs	4	12	77	7	60	4	23	7							
	of tmservice	13	11-15 hrs	0	0	30	3	24	2	12	4							
	created by NSSE.	18	16-20 hrs	0	0	12	1	12	1	4	1	2.8	2.6	.05	2.1	.19	2.7	.04
	Values are	23	21-25 hrs	1	3	11	1	9	1	4	1							
	estimated number of hours per week.)	28	26-30 hrs	0	0	1	0	2	0	0	0							
	oj nours per week.)	33	More than 30 hrs	0	0	4	0	3	0	0	0							
			Total	33	100	1,079	100	1,354	100	333	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	0	0	22	2	17	1	7	2							
(time with friends, video		3	1-5 hrs	16	48	314	29	347	25	86	26							
games, TV or videos,	(D. 1.1. :	8	6-10 hrs	8	24	295	27	415	30	91	27							
keeping up with friends online, etc.)	(Recoded version of tmrelax created	13	11-15 hrs	6	18	192	18	277	20	57	17							
omme, etc.)	by NSSE. Values	18	16-20 hrs	3	9	125	12	157	11	43	13	7.4	10.8 ***	42	11.0 ***	47	11.3 ***	50
	are estimated	23	21-25 hrs	0	0	54	5	65	5	27	8							
	number of hours	28	26-30 hrs	0	0	27	3	38	3	9	3							
	per week.)	33	More than 30 hrs	0	0	47	4	53	4	11	3							
			Total	33	100	1,076	100	1,369	100	331	100							



**Frequencies and Statistical Comparisons: Health Professions** 

First-Year Stud	lents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Profess		ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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. Providing care for	tmcarehrs	0	0 hrs	23	70	751	69	964	71	218	66							
dependents (children,		3	1-5 hrs	5	15	163	15	172	13	51	15							
parents, etc.)	(Recoded version	8	6-10 hrs	1	3	54	5	60	4	20	6							
	of tmcare created	13	11-15 hrs	2	6	42	4	34	2	15	5							
	by NSSE. Values	18	16-20 hrs	0	0	20	2	27	2	5	2	3.5	3.1	.05	3.9	05	3.9	05
	are estimated	23	21-25 hrs	0	0	9	1	9	1	3	1							
	number of hours per week.)	28	26-30 hrs	0	0	5	0	10	1	3	1							
	per week.)	33	More than 30 hrs	2	6	37	3	88	6	16	5							
			Total	33	100	1,081	100	1,364	100	331	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	5	15	326	30	613	45	111	33							
(driving, walking, etc.)		3	1-5 hrs	18	55	459	42	530	39	144	43							
	(Recoded version	8	6-10 hrs	8	24	159	15	129	9	35	11							
	of tmcommute	13	11-15 hrs	2	6	84	8	47	3	23	7							
	created by NSSE.	18	16-20 hrs	0	0	28	3	19	1	9	3	4.4	4.7	06	3.3	.20	4.4	01
	Values are	23	21-25 hrs	0	0	8	1	16	1	2	1							
	estimated number	28	26-30 hrs	0	0	6	1	7	1	2	1							
	of hours per week.)	33	More than 30 hrs	0	0	16	1	12	1	6	2							
			Total	33	100	1,086	100	1,373	100	332	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											10.7	7.4	.31	8.3	.22	7.7	.26
16. Of the time you spen	d preparing for cl	ass in a	a typical 7-day week,	about how n	any h	ours are on	assign	ed reading	?									
	tmreadhrs	0	0 hrs	2	6	44	4	37	3	16	5							
		3	1-5 hrs	15	45	591	54	743	54	190	57							
	(Recoded version	8	6-10 hrs	10	30	288	26	370	27	77	23							
	of tmread created	13	11-15 hrs	6	18	92	8	126	9	31	9							
	by NSSE. Values	18	16-20 hrs	0	0	48	4	64	5	12	4	6.2	6.2	02	6.5	06	6.1	.00
	are estimated	23	21-25 hrs	0	0	23	2	22	2	6	2							
	number of hours	28	26-30 hrs	0	0	3	0	5	0	3	1							
	per week.)	33	More than 30 hrs	0	0	2	0	9	1	1	0							
			Total	33	100	1,091	100	1,376	100	336	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stude	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Profession	ons			ASU		Southwest P	ublic	Carnegie Cl	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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 <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
17. How much has your ex	perience at thi	s institu	tion contributed to y	our knowled	ge, sk	ills, and pers	onal d	levelopment	in the	following a	reas?							
a. Writing clearly and	pgwrite	1	Very little	1	3	74	7	88	6	18	5							
effectively		2	Some	7	21	249	23	325	24	84	25							
		3	Quite a bit	11	33	459	42	583	42	139	41	3.2	2.9	.26	2.9	.27	2.9	.26
		4	Very much	14	42	311	28	380	28	95	28							
			Total	33	100	1,093	100	1,376	100	336	100							
b. Speaking clearly and	pgspeak	1	Very little	1	3	104	10	119	9	25	7							
effectively		2	Some	9	28	316	29	380	28	94	28							
		3	Quite a bit	12	38	389	36	567	41	133	40	3.0	2.8	.20	2.8	.22	2.8	.17
		4	Very much	10	31	283	26	307	22	83	25							
			Total	32	100	1,092	100	1,373	100	335	100							
c. Thinking critically and	pgthink	1	Very little	0	0	37	3	37	3	9	3							
analytically		2	Some	6	18	231	21	236	17	71	21							
		3	Quite a bit	16	48	436	40	632	46	148	44	3.2	3.1	.09	3.1	.05	3.1	.12
		4	Very much	11	33	388	36	468	34	107	32							
			Total	33	100	1,092	100	1,373	100	335	100							
d. Analyzing numerical and	pganalyze	1	Very little	3	9	109	10	164	12	32	10							
statistical information		2	Some	9	27	378	35	452	33	113	34							
		3	Quite a bit	15	45	367	34	505	37	116	35	2.7	2.7	.06	2.6	.12	2.7	.05
		4	Very much	6	18	236	22	254	18	72	22							
			Total	33	100	1,090	100	1,375	100	333	100							
e. Acquiring job- or work-	pgwork	1	Very little	1	3	142	13	163	12	33	10							
related knowledge and		2	Some	8	24	330	30	388	28	96	29							
skills		3	Quite a bit	13	39	368	34	501	36	116	35	3.0	2.7 *	.38	2.7	.33	2.8	.27
		4	Very much	11	33	250	23	323	23	88	26							
			Total	33	100	1,090	100	1,375	100	333	100							
f. Working effectively with	pgothers	1	Very little	1	3	69	6	80	6	15	4							
others		2	Some	10	31	261	24	354	26	68	20							
		3	Quite a bit	8	25		38	574	42	144	43	3.0	3.0	.09	2.9	.16	3.0	.00
		4	Very much	13	41		32	362	26	108	32	240	3.0				2.0	
			Total	32	100		100	1,370	100	335	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stude	ents in					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Professi</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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 "
g. Developing or clarifying a	pgvalues	1	Very little	0	0	112	10	127	9	32	10							
personal code of values		2	Some	9	28	288	26	397	29	90	27							
and ethics		3	Quite a bit	11	34	380	35	513	38	129	39	3.1	2.8	.29	2.8 *	.36	2.8	.33
		4	Very much	12	38	311	29	327	24	84	25							
			Total	32	100	1,091	100	1,364	100	335	100							
h. Understanding people of	pgdiverse	1	Very little	3	9	92	8	136	10	23	7							
other backgrounds		2	Some	5	15	284	26	407	30	90	27							
(economic, racial/ethnic, political, religious,		3	Quite a bit	13	39	361	33	511	37	118	35	3.0	2.9	.15	2.7	.32	2.9	.14
nationality, etc.)		4	Very much	12	36	350	32	315	23	104	31							
•			Total	33	100	1,087	100	1,369	100	335	100							
i. Solving complex real-	pgprobsolve	1	Very little	1	3	120	11	158	12	29	9							
world problems		2	Some	7	21	349	32	465	34	119	36							
		3	Quite a bit	16	48	355	33	507	37	118	35	3.0	2.7 *	.31	2.6 **	.44	2.7 *	.36
		4	Very much	9	27	265	24	241	18	69	21							
			Total	33	100	1,089	100	1,371	100	335	100							
j. Being an informed and	pgcitizen	1	Very little	4	13	97	9	136	10	27	8							
active citizen		2	Some	9	28	327	30	468	34	106	32							
		3	Quite a bit	12	38	369	34	496	36	130	39	2.7	2.8	11	2.7	.03	2.7	05
		4	Very much	7	22	293	27	271	20	71	21							
			Total	32	100	1,086	100	1,371	100	334	100							
18. How would you evalua	te your entire o	educatio	nal experience at th	is institution?														-
·	evalexp	1	Poor	1	3	10	1	23	2	4	1							
		2	Fair	1	3	115	11	137	10	31	9							
		3	Good	17	52	547	50	673	49	172	51	3.3	3.3	.10	3.3	.10	3.3	.10
		4	Excellent	14	42	423	39	546	40	129	38							
			Total	33	100	1,095	100	1,379	100	336	100							
19. If you could start over	again, would y	ou go to	the same institution	you are now	atten	ding?												
	sameinst	1	Definitely no	1	3	39	4	53	4	11	3							
		2	Probably no	1	3	127	12	154	11	42	12							
		3	Probably yes	20	63	431	39	554	40	125	37	3.2	3.3	06	3.3	05	3.3	08
		4	Definitely yes	10	31	497	45	618	45	159	47							
			Total	32	100	1,094	100	1,379	100	337	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	ions			ASU		Southwest P	ublic	Carnegie C	ass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name <sup>l</sup>	Values'	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
1. During the current sch	ool year, about ho	ow ofte	en have you done the	following?							_							
a. Asked questions or	askquest	1	Never	1	5	50	3	28	2	3	1							
contributed to course		2	Sometimes	2	10	395	26	326	18	75	22							
discussions in other ways		3	Often	9	45	494	32	576	31	132	39	3.2	3.1	.15	3.3	11	3.1	.07
		4	Very often	8	40	600	39	905	49	131	38							
			Total	20	100	1,539	100	1,835	100	341	100							
b. Prepared two or more	drafts	1	Never	1	5	222	15	295	16	44	13							
drafts of a paper or		2	Sometimes	4	20	470	31	564	31	121	35							
assignment before turning it in		3	Often	9	45	428	28	492	27	101	30	3.0	2.7	.32	2.6	.36	2.6	.41
It III		4	Very often	6	30	410	27	478	26	75	22							
			Total	20	100	1,530	100	1,829	100	341	100							
c. Come to class without	unpreparedr	1	Very often	0	0	90	6	89	5	16	5							
completing readings or	(D	2	Often	2	11	192	13	168	9	47	14							
assignments	(Reverse-coded version of	3	Sometimes	9	47	756	50	920	51	184	54	3.3	3.1	.29	3.2	.20	3.0	.36
	unprepared created	4	Never	8	42	489	32	640	35	92	27							
	by NSSE.)		Total	19	100	1,527	100	1,817	100	339	100							
d. Attended an art exhibit,	attendart	1	Never	10	50	776	51	966	53	172	51							
play or other arts performance (dance,		2	Sometimes	7	35	534	35	641	35	127	37							
music, etc.)		3	Often	3	15	151	10	146	8	22	6	1.7	1.7	02	1.6	.04	1.7	02
,		4	Very often	0	0	61	4	65	4	19	6							
			Total	20	100	1,522	100	1,818	100	340	100							
e. Asked another student to	CLaskhelp	1	Never	4	20	211	14	203	11	19	6							
help you understand course material		2	Sometimes	7	35	681	45	825	45	160	47							
course material		3	Often	6	30	420	27	511	28	107	31	2.4	2.4	02	2.5	09	2.6	22
		4	Very often	3	15	218	14	282	15	55	16							
			Total	20	100	1,530	100	1,821	100	341	100							
f. Explained course material	CLexplain	1	Never	3	15	100	7	97	5	4	1							
to one or more students		2	Sometimes	4	20	569	37	674	37	113	33							
		3	Often	8	40	540	35	662	36	139	41	2.8	2.7	.05	2.7	.02	2.9	18
		4	Very often	5	25	317	21	387	21	86	25							
			Total	20	100	1,526	100	1,820	100	342	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Professi</b>	ons			ASU		Southwest P	ublic	Carnegie Cl	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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 "
g. Prepared for exams by	CLstudy	1	Never	5	25	262	17	314	17	37	11							
discussing or working		2	Sometimes	5	25	506	33	568	31	91	27							
through course material with other students		3	Often	7	35	411	27	498	27	112	33	2.4	2.6	15	2.6	18	2.8	42
Will older students		4	Very often	3	15	352	23	441	24	101	30							
			Total	20	100	1,531	100	1,821	100	341	100							
h. Worked with other	CLproject	1	Never	4	20	116	8	137	8	18	5							
students on course		2	Sometimes	6	30	423	28	502	28	83	24							
projects or assignments		3	Often	4	20	559	36	615	34	123	36	2.6	2.9	28	2.9	30	3.0	43
		4	Very often	6	30	436	28	567	31	115	34							
			Total	20	100	1,534	100	1,821	100	339	100							
i. Gave a course	present	1	Never	4	20	243	16	233	13	28	8							
presentation		2	Sometimes	6	30	551	36	550	30	124	36							
		3	Often	5	25	435	28	578	32	120	35	2.6	2.5	.03	2.7	15	2.7	13
		4	Very often	5	25	304	20	459	25	68	20							
			Total	20	100	1,533	100	1,820	100	340	100							
2. During the current scho	ol year, about	how ofte	en have you done the	e following?														
a. Combined ideas from	RIintegrate	1	Never	1	5	63	4	56	3	10	3							
different courses when		2	Sometimes	5	25	359	23	422	23	72	21							
completing assignments		3	Often	8	40	568	37	712	39	121	35	3.0	3.0	10	3.1	12	3.1	22
		4	Very often	6	30	544	35	631	35	138	40							
			Total	20	100	1,534	100	1,821	100	341	100							
b. Connected your learning	RIsocietal	1	Never	0	0	72	5	91	5	15	4							-
to societal problems or		2	Sometimes	6	32	431	28	477	26	94	28							
issues		3	Often	8	42	560	37	697	38	122	36	2.9	2.9	.03	2.9	.01	2.9	.00
		4	Very often	5	26	458	30	546	30	106	31							
			Total	19	100	1,521	100	1,811	100	337	100							
c. Included diverse	RIdiverse	1	Never	0	0	145	10	146	8	32	9							
perspectives (political,		2	Sometimes	8	40	518	34	563	31	105	31							
religious, racial/ethnic, gender, etc.) in course		3	Often	6	30	504	33	651	36	122	36	2.9	2.7	.21	2.8	.14	2.7	.18
discussions or		4	Very often	6	30	359	24	447	25	79	23							
assignments			Total	20	100	1,526	100	1,807	100	338	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	uhlic	Carnegie C	lass	IPEDS Pee	ırs	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	Peers
Item wording or description	Variable name <sup>I</sup>	Values '	<sup>n</sup> Response options	Count	%		%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	0	0	49	3	66	4	10	3							
and weaknesses of your		2	Sometimes	7	35	455	30	505	28	94	28							
own views on a topic or		3	Often	11	55	615	40	772	43	146	43	2.8	2.9	19	2.9	19	2.9	22
issue		4	Very often	2	10	407	27	466	26	88	26							
			Total	20	100	1,526	100	1,809	100	338	100							
e. Tried to better understand	RIperspect	1	Never	0	0	30	2	45	2	5	1							
someone else's views by		2	Sometimes	5	26	375	25	464	26	88	26							
imagining how an issue looks from his or her		3	Often	10	53	663	43	810	45	155	46	2.9	3.0	09	3.0	03	3.0	04
perspective		4	Very often	4	21	459	30	499	27	90	27							
r · · · r · · · · ·			Total	19	100	1,527	100	1,818	100	338	100							
f. Learned something that	RInewview	1	Never	0	0	19	1	29	2	1	0							
changed the way you		2	Sometimes	6	30	410	27	468	26	90	27							
understand an issue or concept		3	Often	9	45	626	41	811	45	152	45	3.0	3.0	08	3.0	05	3.0	08
сопсері		4	Very often	5	25	470	31	506	28	95	28							
			Total	20	100	1,525	100	1,814	100	338	100							
g. Connected ideas from	RIconnect	1	Never	0	0	10	1	13	1	1	0							
your courses to your prior		2	Sometimes	3	15	198	13	235	13	40	12							
experiences and knowledge		3	Often	7	35	632	41	772	43	142	42	3.4	3.3	.06	3.3	.08	3.3	.03
Rilowicage		4	Very often	10	50	683	45	796	44	154	46							
			Total	20	100	1,523	100	1,816	100	337	100							
3. During the current school	ol year, about	how oft	en have you done the	following?							<del></del>							
a. Talked about career plans	SFcareer	1	Never	2	10	303	20	272	15	33	10							
with a faculty member		2	Sometimes	5	25	565	37	675	37	127	37							
		3	Often	9	45	402	26	512	28	110	32	2.8	2.4	.35	2.5	.23	2.6	.12
		4	Very often	4	20	260	17	361	20	70	21							
			Total	20	100	1,530	100	1,820	100	340	100							
b. Worked with a faculty	SFotherwork	1	Never	7	35	741	49	812	45	121	36							
member on activities other		2	Sometimes	5	25	419	28	549	30	123	36							
than coursework (committees, student		3	Often	5	25	210	14	260	14	48	14	2.2	1.8	.35	1.9	.29	2.1	.13
groups, etc.)		4	Very often	3	15	151	10	192	11	48	14							
			Total	20	100	1,521	100	1,813	100	340	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons		ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwes	st Public	Carnegie	Class	IPEDS F	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 <sup>n</sup>
c. Discussed course topics,	SFdiscuss	1	Never	4	20	510	33	479	26	69	20							
ideas, or concepts with a		2	Sometimes	6	30	588	39	726	40	142	42							
faculty member outside of class		3	Often	7	35	269	18	386	21	83	25	2.5	2.0	.42	2.2	.26	2.3	.16
Class		4	Very often	3	15	158	10	226	12	44	13							
			Total	20	100	1,525	100	1,817	100	338	100							
d. Discussed your academic	SFperform	1	Never	3	15	358	23	359	20	38	11							
performance with a		2	Sometimes	6	30	659	43	832	46	151	44							
faculty member		3	Often	8	40	315	21	414	23	98	29	2.6	2.2	.34	2.3	.32	2.5	.07
		4	Very often	3	15	192	13	206	11	53	16							
			Total	20	100	1,524	100	1,811	100	340	100							
4. During the current school	ol vear, how m	uch has	vour coursework en	phasized the	follo	wing?												
a. Memorizing course	memorize	1	Very little	3	15	118	8	174	10	21	6							
material		2	Some	4	20	384	25	468	26	71	21							
		3	Quite a bit	10	50	563	37	640	35	132	39	2.7	2.9	27	2.8	21	3.0	40
		4	Very much	3	15	463	30	538	30	115	34							
			Total	20	100	1,528	100	1,820	100	339	100							
b. Applying facts, theories,	HOapply	1	Very little	0	0	24	2	31	2	4	1							
or methods to practical		2	Some	6	30	192	13	217	12	35	10							
problems or new		3	Quite a bit	6	30	558	37	668	37	125	37	3.1	3.3	31	3.3	32	3.4	40
situations		4	Very much	8	40	745	49	893	49	176	52							
			Total	20	100	1,519	100	1,809	100	340	100							
c. Analyzing an idea,	HOanalyze	1	Very little	0	0	40	3	54	3	2	1							
experience, or line of		2	Some	5	25	238	16	285	16	45	13							
reasoning in depth by		3	Quite a bit	7	35	568	37	664	37	133	39	3.2	3.2	11	3.2	09	3.3	23
examining its parts		4	Very much	8	40	679	45	802	44	157	47							
			Total	20	100	1,525	100	1,805	100	337	100							
d. Evaluating a point of	HOevaluate	1	Very little	0	0	50	3	72	4	7	2							
view, decision, or		2	Some	4	21	274	18	358	20	61	18							
information source		3	Quite a bit	10	53	593	39	696	38	133	39	3.1	3.2	12	3.1	06	3.2	17
		4	Very much	5	26	611	40	693	38	139	41							
			Total	19	100	1,528	100	1,819	100	340	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS I	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 "
e. Forming a new idea or	HOform	1	Very little	0	0	53	3	78	4	5	1							
understanding from		2	Some	4	20	263	17	366	20	60	18							
various pieces of information		3	Quite a bit	9	45	601	39	689	38	138	41	3.2	3.2	01	3.1	.07	3.2	06
		4	Very much	7	35	606	40	682	38	136	40							
			Total	20	100	1,523	100	1,815	100	339	100							
5. During the current school	ol year, to wha	at extent	have your instructo	rs done the fo	llowir	ng?												
a. Clearly explained course	ETgoals	1	Very little	0	0	28	2	33	2	5	1							
goals and requirements		2	Some	2	10	201	13	230	13	35	10							
		3	Quite a bit	6	30	553	36	746	41	148	43	3.5	3.3	.23	3.3	.28	3.3	.26
		4	Very much	12	60	752	49	819	45	153	45							
			Total	20	100	1,534	100	1,828	100	341	100							
b. Taught course sessions in	ETorganize	1	Very little	0	0	47	3	49	3	10	3							
an organized way		2	Some	2	10	245	16	259	14	55	16							
		3	Quite a bit	8	40	568	37	756	42	134	40	3.4	3.2	.22	3.2	.23	3.2	.26
		4	Very much	10	50	672	44	757	42	140	41							
			Total	20	100	1,532	100	1,821	100	339	100							
c. Used examples or	ETexample	1	Very little	1	5	47	3	62	3	9	3							
illustrations to explain		2	Some	2	10	255	17	294	16	57	17							
difficult points		3	Quite a bit	9	45	549	36	674	37	121	35	3.2	3.2	02	3.2	01	3.2	04
		4	Very much	8	40	677	44	794	44	155	45							
			Total	20	100	1,528	100	1,824	100	342	100							
d. Provided feedback on a	ETdraftfb	1	Very little	0	0	172	11	154	8	18	5							
draft or work in progress		2	Some	5	25	389	25	417	23	104	31							
		3	Quite a bit	8	40	451	30	602	33	112	33	3.1	2.9	.24	3.0	.15	2.9	.22
		4	Very much	7	35	514	34	648	36	106	31							
			Total	20	100	1,526	100	1,821	100	340	100							
e. Provided prompt and	ETfeedback	1	Very little	0	0	108	7	101	6	10	3							
detailed feedback on tests or completed assignments		2	Some	3	15	373	25	369	20	80	24							
or completed assignments		3	Quite a bit	8	40	528	35	687	38	124	37	3.3	3.0	.38	3.0	.29	3.1	.28
		4	Very much	9	45	513	34	657	36	122	36							
			Total	20	100	1,522	100	1,814	100	336	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	Item wording Variable or description name Values Response options					Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	Peers
Item wording or description	,	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
6. During the current sch	nool year, about h	ow oft	en have you done the	following?														
a. Reached conclusions	QRconclude	1	Never	2	10	191	12	209	11	44	13							
based on your own		2	Sometimes	5	25	545	36	682	37	118	35							
analysis of numerical		3	Often	9	45	522	34	617	34	120	35	2.8	2.6	.19	2.6	.19	2.6	.19
information (numbers, graphs, statistics, etc.)		4	Very often	4	20	277	18	323	18	60	18							
graphs, statistics, etc.)			Total	20	100	1,535	100	1,831	100	342	100							
b. Used numerical	QRproblem	1	Never	3	15	248	16	288	16	52	15							-
information to examine a		2	Sometimes	6	30	593	39	686	38	137	40							
real-world problem or		3	Often	6	30	435	28	570	31	93	27	2.7	2.5	.21	2.5	.20	2.5	.19
issue (unemployment,		4	Very often	5	25	254	17	278	15	59	17		2.0	.21	2.0	.20	2.0	,
climate change, public health, etc.)			Total	20	100	1,530	100	1,822	100	341	100							
neami, etc.)			Total	20	100	1,550	100	1,022	100	341	100							
c. Evaluated what others	QRevaluate	1	Never	2	10	266	18	305	17	59	18							
have concluded from		2	Sometimes	6	30	618	41	712	39	137	41							
numerical information		3	Often	6	30	422	28	562	31	85	25	2.8	2.4 *	.45	2.4	.42	2.4	.40
		4	Very often	6	30	214	14	247	14	56	17							
			Total	20	100	1,520	100	1,826	100	337	100							
7. During the current sch	nool year, about h	ow ma	ny papers, reports, o	r other writi	ng task	s of the foll	owing	length have	e you b	een assigne	ed? (Inclu	ide those not ye	t completed.	)				
a. Up to 5 pages	wrshortnum	0	None	1	5	114	8	89	5	27	8							
		1.5	1-2	6	32	379	26	367	21	105	33							
	(Recoded version	4	3-5	8	42	471	32	489	28	93	29							
	of wrshort created	8	6-10	0	0	273	19	360	21	56	18	6.2	5.8	.07	7.5	19	5.2	.18
	by NSSE. Values are estimated	13	11-15	1	5	88	6	183	11	15	5							
	number of papers,	18	16-20	1	5	54	4	114	7	5	2							
	reports, etc.)	23	More than 20	2	11	72	5	139	8	17	5							
			Total	19	100	1,451	100	1,741	100	318	100							
b. Between 6 and 10 pages	wrmednum	0	None	6	33	461	33	408	24	108	35							
		1.5	1-2	6	33	480	34	652	38	115	37							
	(Recoded version	4	3-5	5	28	284	20	385	22	61	20							
	of wrmed created	8	6-10	0	0	133	9	183	11	17	6	2.3	2.7	10	3.3	23	2.1	.07
	by NSSE. Values are estimated		11-15	1	6	36	3	56	3	5	2							/
	number of papers,	18	16-20	0	0	12	1	25	1	1	0							
	reports, etc.)	23	More than 20	0	0	9	1	22	1	1	0							
		-3	Total	18	100	1,415	100	1,731	100	308	100							
-			1 OldI	18	100	1,413	100	1,/31	100	308	100							



Frequencies and Statistical Comparisons: Health Professions

						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Health Profes</b>	sions			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS I	Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effec size'
c. 11 pages or more	wrlongnum	0	None	12	71	754	55	870	52	185	61							
		1.5	1-2	4	24	373	27	547	33	74	24							
	(Recoded version	4	3-5	1	6	138	10	138	8	17	6							
	of wrlong created by NSSE. Values	8	6-10	0	0	63	5	42	3	15	5	0.6	1.8	34	1.7	31	1.7	29
	are estimated	13	11-15	0	0	25	2	29	2	6	2							
	number of papers,	18	16-20	0	0	18	1	13	1	2	1							
	reports, etc.)	23	More than 20	0	0	11	1	19	1	4	1							
			Total	17	100	1,382	100	1,658	100	303	100							
Estimated number of assigned pages of studer	wrpages					,												
writing.	(Continuous varial	t, wrmed,	and wrlong. Values are									47	61	19	70	28	49	04
. During the current so	chool year, about l	now ofte	en have you had discr	ussions with p	people	from the fo	llowin	g groups?										
a. People of a race or	DDrace																	
a. I copic of a face of	DDrace	1	Never	1	5	70	5	124	7	19	6							
ethnicity other than your		1 2	Never Sometimes	1 3	5 15	70 265	5 17	124 521	7 28	19 55	6 16							
•				1 3 9								3.1	3.2	16	2.9	.16	3.2	13
ethnicity other than your		2	Sometimes		15	265	17	521	28	55	16	3.1	3.2	16	2.9	.16	3.2	13
ethnicity other than your		2	Sometimes Often	9	15 45	265 420	17 27	521 519	28 28	55 99	16 29	3.1	3.2	16	2.9	.16	3.2	13
ethnicity other than your own  b. People from an economi		2	Sometimes Often Very often	9	15 45 35	265 420 774	17 27 51	521 519 667	28 28 36	55 99 167	16 29 49	3.1	3.2	16	2.9	.16	3.2	13
ethnicity other than your own  b. People from an economi background other than		2 3 4	Sometimes Often Very often Total	9	15 45 35 100	265 420 774 1,529	17 27 51 100	521 519 667 1,831	28 28 36 100	55 99 167 340	16 29 49 100	3.1	3.2	16	2.9	.16	3.2	13
ethnicity other than your own  b. People from an economi		2 3 4	Sometimes Often Very often Total Never	9 7 20	15 45 35 100 5	265 420 774 1,529	17 27 51 100	521 519 667 1,831	28 28 36 100 5	55 99 167 340	16 29 49 100 5	3.1	3.2	16	2.9	.16	3.2	
ethnicity other than your own  b. People from an economi background other than		2 3 4	Sometimes Often Very often Total Never Sometimes	9 7 20 1 4	15 45 35 100 5 20	265 420 774 1,529 72 282	17 27 51 100 5 18	521 519 667 1,831 92 449	28 28 36 100 5 25	55 99 167 340 16 59	16 29 49 100 5 17							
ethnicity other than your own  b. People from an economi background other than		2 3 4 1 2 3	Sometimes Often Very often Total Never Sometimes Often	9 7 20 1 4 8	15 45 35 100 5 20 40	265 420 774 1,529 72 282 463	17 27 51 100 5 18 30	521 519 667 1,831 92 449 629	28 28 36 100 5 25 34	55 99 167 340 16 59	16 29 49 100 5 17 33							
b. People from an economi background other than your own		2 3 4 1 2 3	Sometimes Often Very often Total Never Sometimes Often Very often	9 7 20 1 4 8 7	15 45 35 100 5 20 40 35	265 420 774 1,529 72 282 463 709	17 27 51 100 5 18 30 46	521 519 667 1,831 92 449 629 659	28 28 36 100 5 25 34 36	55 99 167 340 16 59 113 151	16 29 49 100 5 17 33 45							
b. People from an economi background other than your own  c. People with religious beliefs other than your	c DDeconomic	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total	9 7 20 1 4 8 7 20	15 45 35 100 5 20 40 35 100	265 420 774 1,529 72 282 463 709 1,526	17 27 51 100 5 18 30 46 100	521 519 667 1,831 92 449 629 659 1,829	28 28 36 100 5 25 34 36 100	55 99 167 340 16 59 113 151 339	16 29 49 100 5 17 33 45 100							
b. People from an economi background other than your own	c DDeconomic	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never	9 7 20 1 4 8 7 20	15 45 35 100 5 20 40 35 100	265 420 774 1,529 72 282 463 709 1,526	17 27 51 100 5 18 30 46 100	521 519 667 1,831 92 449 629 659 1,829	28 28 36 100 5 25 34 36 100 6	55 99 167 340 16 59 113 151 339	16 29 49 100 5 17 33 45 100 5							1-
b. People from an economi background other than your own  c. People with religious beliefs other than your	c DDeconomic	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes	9 7 20 1 4 8 7 20 2	15 45 35 100 5 20 40 35 100 10 20	265 420 774 1,529 72 282 463 709 1,526 92 328	17 27 51 100 5 18 30 46 100 6 22	521 519 667 1,831 92 449 629 659 1,829	28 28 36 100 5 25 34 36 100 6 25	55 99 167 340 16 59 113 151 339	16 29 49 100 5 17 33 45 100 5	3.1	3.2	15	3.0	.04	3.2	14
b. People from an economi background other than your own  c. People with religious beliefs other than your	c DDeconomic	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Often Often Often Often Often Often	9 7 20 1 4 8 7 20 2 4 8	15 45 35 100 5 20 40 35 100 10 20 40	265 420 774 1,529 72 282 463 709 1,526 92 328 430	17 27 51 100 5 18 30 46 100 6 22 28	521 519 667 1,831 92 449 629 659 1,829 118 460 586	28 28 36 100 5 25 34 36 100 6 25 32	55 99 167 340 16 59 113 151 339 17 67 108	16 29 49 100 5 17 33 45 100 5 20 32	3.1	3.2	15	3.0	.04	3.2	1-
ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own	c DDeconomic	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Very often Very often	9 7 20 1 4 8 7 20 2 4 8 6	15 45 35 100 5 20 40 35 100 10 20 40 30	265 420 774 1,529 72 282 463 709 1,526 92 328 430 675	17 27 51 100 5 18 30 46 100 6 22 28 44	521 519 667 1,831 92 449 629 659 1,829 118 460 586 657	28 28 36 100 5 25 34 36 100 6 25 32 36	55 99 167 340 16 59 113 151 339 17 67 108 147	16 29 49 100 5 17 33 45 100 5 20 32 43	3.1	3.2	15	3.0	.04	3.2	1-
ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own	c DDeconomic  DDreligion  DDpolitical	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Total Total Total Total	9 7 20 1 4 8 7 20 2 4 8 6	15 45 35 100 5 20 40 35 100 10 20 40 30 100	265 420 774 1,529 72 282 463 709 1,526 92 328 430 675 1,525	17 27 51 100 5 18 30 46 100 6 22 28 44 100	521 519 667 1,831 92 449 629 659 1,829 118 460 586 657 1,821	28 28 36 100 5 25 34 36 100 6 25 32 36 100	55 99 167 340 16 59 113 151 339 17 67 108 147 339	16 29 49 100 5 17 33 45 100 5 20 32 43 100	3.1	3.2	15	3.0	.04	3.2	14
ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own  d. People with political	c DDeconomic  DDreligion  DDpolitical	2 3 4 1 2 3 4	Sometimes Often Very often Total Never	9 7 20 1 4 8 7 20 2 4 8 6 20	15 45 35 100 5 20 40 35 100 20 40 30 100	265 420 774 1,529 72 282 463 709 1,526 92 328 430 675 1,525	17 27 51 100 5 18 30 46 100 6 22 28 44 100 6	521 519 667 1,831 92 449 629 659 1,829 118 460 586 657 1,821	28 28 36 100 5 25 34 36 100 6 25 32 36 100 5	55 99 167 340 16 59 113 151 339 17 67 108 147 339	16 29 49 100 5 17 33 45 100 5 20 32 43 100 5	2.9	3.2	15	3.0	08	3.2	14
ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own  d. People with political	c DDeconomic  DDreligion  DDpolitical	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never Sometimes Sometimes	9 7 20 1 4 8 7 20 2 4 8 6 20 2	15 45 35 100 5 20 40 35 100 10 20 40 30 100	265 420 774 1,529 72 282 463 709 1,526 92 328 430 675 1,525	17 27 51 100 5 18 30 46 100 6 22 28 44 100 6 22	521 519 667 1,831 92 449 629 659 1,829 118 460 586 657 1,821	28 28 36 100 5 25 34 36 100 6 25 32 36 100 5	55 99 167 340 16 59 113 151 339 17 67 108 147 339	16 29 49 100 5 17 33 45 100 5 20 32 43 100 5 21	3.1	3.2	15	3.0	.04	3.2	13 14 26



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons		ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	eers	
Item wording or description	Variable name <sup>l</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
9. During the current school	ol year, about	how oft	en have you done the	following?														
a. Identified key information	LSreading	1	Never	0	0	24	2	20	1	7	2							
from reading assignments		2	Sometimes	1	5	170	11	225	12	33	10							
		3	Often	10	50	549	36	668	36	119	35	3.4	3.4	.04	3.4	.06	3.4	.01
		4	Very often	9	45	789	52	919	50	182	53							
			Total	20	100	1,532	100	1,832	100	341	100							
b. Reviewed your notes after	LSnotes	1	Never	1	5	71	5	77	4	15	4							
class		2	Sometimes	5	25	315	21	379	21	67	20							
		3	Often	11	55	462	30	547	30	106	31	2.8	3.1	38	3.2	40	3.2	41
		4	Very often	3	15	678	44	819	45	153	45							
			Total	20	100	1,526	100	1,822	100	341	100							
c. Summarized what you	LSsummary	1	Never	0	0	72	5	68	4	10	3							
learned in class or from course materials		2	Sometimes	2	10	310	20	362	20	70	21							
course materials		3	Often	11	55	495	33	645	36	109	32	3.3	3.1	.14	3.1	.14	3.2	.09
		4	Very often	7	35	637	42	739	41	150	44							
			Total	20	100	1,514	100	1,814	100	339	100							
10. During the current scho	ool year, to wl	nat exter	nt have your courses	challenged yo	ou to o	do your best	work	?										
	challenge	1	Not at all	0	0	9	1	2	0	0	0							
		2		0	0	12	1	16	1	3	1							
		3		1	5	32	2	39	2	4	1							
		4		2	10	93	6	81	4	17	5	5.8	6.0	16	6.0	20	6.0	24
		5		5	25	300	20	348	19	66	19							
		6		4	20	427	28	618	34	111	33							
		7	Very much	8	40	658	43	727	40	139	41							
			Total	20	100	1,531	100	1,831	100	340	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	ions		ASU		Southwest P	uhlic	Carnegie C	lacc	IPEDS Pee	rc	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	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"
11. Which of the following	ng have you done	or do you plan to do before	you graduate	?°													
a. Participate in an	intern	Have not decided	2	10	96	6	82	4	15	4							
internship, co-op, field	(Means indicate	Do not plan to do	5	25	197	13	265	14	27	8							
experience, student teaching, or clinical	the percentage who responded "Done	Plan to do	5	25	546	36	416	23	117	34	40%	45%	11	58%	37	53%	27
placement	or in progress.")	Done or in progress	8	40	698	45	1,071	58	182	53							
•		Total	20	100	1,537	100	1,834	100	341	100							
b. Hold a formal leadership		Have not decided	3	15	208	14	176	10	48	14							
role in a student	(Means indicate	Do not plan to do	10	50	705	46	963	53	133	39							
organization or group	the percentage who responded "Done	Plan to do	2	10	191	12	146	8	42	12	25%	28%	07	30%	10	35%	21
	or in progress.")	Done or in progress	5	25	428	28	541	30	118	35							
		Total	20	100	1,532	100	1,826	100	341	100							
c. Participate in a learning	learncom	Have not decided	4	22	207	14	194	11	40	12							
community or some other	*	Do not plan to do	9	50	648	42	871	48	129	38							
formal program where groups of students take	the percentage who responded "Done	Plan to do	2	11	229	15	163	9	53	16	17%	29%	29	33%	38	35%	41
two or more classes	or in progress.")	Done or in progress	3	17	441	29	598	33	117	35							
together	1 0 /	Total	18	100	1,525	100	1,826	100	339	100							
d. Participate in a study	abroad	Have not decided	4	20	257	17	207	11	46	14							
abroad program	(Means indicate	Do not plan to do	15	75	1,039	68	1,360	75	243	72							
	the percentage who responded "Done	Plan to do	1	5	149	10	97	5	33	10	0%	6%	48	9%	60	5%	45
	or in progress.")	Done or in progress	0	0	86	6	160	9	17	5							
	, ,	Total	20	100	1,531	100	1,824	100	339	100							
e. Work with a faculty	research	Have not decided	7	35	320	21	281	15	63	19							
member on a research	(Means indicate	Do not plan to do	6	30	688	45	956	53	146	43							
project	the percentage who responded "Done	Plan to do	3	15	258	17	204	11	52	15	20%	17%	.08	21%	02	23%	07
	or in progress.")	Done or in progress	4	20	257	17	377	21	77	23							
	1 0 /	Total	20	100	1,523	100	1,818	100	338	100							
f. Complete a culminating	capstone	Have not decided	4	20	216	14	171	9	38	11							
senior experience	(Means indicate	Do not plan to do	4	20	386	25	365	20	85	25							
(capstone course, senior	the percentage who responded "Done	Plan to do	7	35	524	34	518	28	114	34	25%	26%	02	42%	37	30%	12
project or thesis, comprehensive exam,	or in progress.")	Done or in progress	5	25	396	26	773	42	103	30							
portfolio, etc.)		Total	20	100	1,522	100	1,827	100	340	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	ealth Professions  Item wording Variable					Southwest P	ublic	Carnegie C	lass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description		Values	<sup>m</sup> Response options	ASU	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
12. About how many of y	our courses at t	his insti	tution have included	a community	-base	d project (se	rvice-l	earning)?										
•	servcourse	1		6	30		23	345	19	47	14							
		2	Some	10	50	811	53	1,054	58	174	51							
		3	Most	4	20	304	20	358	20	93	28	1.9	2.1	20	2.1	24	2.3 *	48
		4	All	0	0	65	4	62	3	24	7							
			Total	20	100	1,529	100	1,819	100	338	100							
13. Indicate the quality o	of your interaction	ons with	the following people	at your instit	ution													
a. Students	QIstudent	1	Poor	0	0	16	1	8	0	1	0							
		2		0	0	25	2	14	1	6	2							
		3		1	5	56	4	48	3	7	2							
		4		3	15	101	7	93	5	24	7							
		5		3	15	265	17	307	17	46	13	5.6	5.9	20	6.0	36	6.0	36
		6		9	45	429	28	577	32	103	30							
		7	Excellent	4	20	611	40	750	41	153	45							
		_	Not applicable	0	0	34	2	31	2	1	0							
			Total	20	100	1,537	100	1,828	100	341	100							
b. Academic advisors	QIadvisor	1	Poor	0	0		6	73	4	12	4							
		2		2	10	85	6	56	3	11	3							
		3		3	15	128	8	98	5	21	6							
		4		2	10	163	11	153	8	28	8	4.0						
		5		4	20	259	17	287	16	58	17	4.9	5.1	12	5.6	40	5.5	39
		6		6	30	308	20	457	25	80	24							
		7	Excellent	3	15	463	30	670	37	124	37							
		_	Not applicable	0	0	28	2	37	2	3	1							
			Total	20	100	1,526	100	1,831	100	337	100							
c. Faculty	QIfaculty	1	Poor	0	0		1	16	1	0	0							
		2		0	0	43	3	29	2	9	3							
		3		2	10	90	6	59	3	13	4							
		4		3	15	142	9	146	8	32	9	5.5	5.6	00	5.0	24	5.0	22
		5		3 7	15	283	19	339	19	62	18	5.5	5.6	08	5.8	24	5.8	22
		6	Evanllant		35	437	29	571	31	91	27							
		7	Excellent Not applicable	5	25		33	642	35	130	38							
		_	Not applicable	0	0	15	1	16	1	1	0							
			Total	20	100	1,523	100	1,818	100	338	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ealth Professions  tem wording Variable					Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	Peers
Item wording or description		Values <sup>r</sup>	<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	1	5	82	5	61	3	13	4							
(career services, student		2		1	5	73	5	76	4	17	5							
activities, housing, etc.)		3		2	10	107	7	94	5	22	6							
		4		2	10	156	10	198	11	40	12							
		5		4	20	234	15	263	14	56	17	4.4	4.9	27	5.1	41	5.1	37
		6		3	15	240	16	346	19	59	17							
		7	Excellent	1	5	297	19	334	18	75	22							
		_	Not applicable	6	30	344	22	455	25	57	17							
			Total	20	100	1,533	100	1,827	100	339	100							
e. Other administrative staff	QIadmin	1	Poor	0	0	94	6	89	5	17	5							
and offices (registrar,		2		3	15	97	6	80	4	18	5							
financial aid, etc.)		3		2	10	125	8	116	6	25	7							
		4		2	10	193	13	224	12	43	13							
		5		3	15	283	19	359	20	67	20	4.9	4.9	01	5.1	14	5.1	12
		6		7	35	303	20	417	23	76	22							
		7	Excellent	3	15	340	22	434	24	86	25							
		_	Not applicable	0	0	92	6	97	5	7	2							
			Total	20	100	1,527	100	1,816	100	339	100							
14. How much does your in	stitution emp	hasize th	e following?															
<ul> <li>a. Spending significant</li> </ul>	empstudy	1	Very little	0	0	28	2	11	1	7	2							
amounts of time studying		2	Some	2	11	189	12	224	12	43	13							
and on academic works		3	Quite a bit	9	47	528	34	750	41	124	36	3.3	3.4	05	3.3	01	3.3	01
		4	Very much	8	42	789	51	833	46	168	49							
			Total	19	100	1,534	100	1,818	100	342	100							
b. Providing support to help	SEacademic	1	Very little	0	0	90	6	67	4	16	5							
students succeed		2	Some	3	16	302	20	363	20	63	19							
academically		3	Quite a bit	11	58	578	38	735	41	145	43	3.1	3.0	.06	3.1	.03	3.1	.05
		4	Very much	5	26	557	36	645	36	116	34							
			Total	19	100	1,527	100	1,810	100	340	100							
c. Using learning support	SElearnsup	1	Very little	1	5	150	10	183	10	38	11							
services (tutoring services,		2	Some	3	16	330	22	436	24	79	23							
writing center, etc.)		3	Quite a bit	9	47	488	32	638	35	116	34	3.1	3.0	.10	2.9	.20	2.9	.20
		4	Very much	6	32	555	36	551	30	107	31							
			Total	19	100	1,523	100	1,808	100	340	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	uhlic	Carnegie C	lacc	IPEDS Pee	arc	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Deers
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>m</sup> Response options	Count	%		%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size "
d. Encouraging contact	SEdiverse	1	Very little	1	5	208	14	240	13	54	16							
among students from		2	Some	6	32	420	28	575	32	100	29							
different backgrounds (social, racial/ethnic,		3	Quite a bit	9	47	473	31	583	32	97	29	2.7	2.7	.01	2.6	.09	2.7	.08
religious, etc.)		4	Very much	3	16	423	28	416	23	89	26							
5 , ,			Total	19	100	1,524	100	1,814	100	340	100							
e. Providing opportunities to	SEsocial	1	Very little	0	0	156	10	139	8	22	6							
be involved socially		2	Some	5	26	370	24	428	24	89	26							
		3	Quite a bit	12	63	493	32	718	40	117	34	2.8	2.9	05	2.9	06	2.9	11
		4	Very much	2	11	509	33	522	29	114	33							
			Total	19	100	1,528	100	1,807	100	342	100							
f. Providing support for your	SEwellness	1	Very little	0	0	178	12	173	10	28	8							
overall well-being		2	Some	5	26	362	24	471	26	77	23							
(recreation, health care, counseling, etc.)		3	Quite a bit	11	58	491	32	625	35	123	36	2.9	2.9	.04	2.8	.05	2.9	05
counsening, etc.)		4	Very much	3	16	491	32	537	30	113	33							
			Total	19	100	1,522	100	1,806	100	341	100							
g. Helping you manage your	SEnonacad	1	Very little	5	26	493	32	551	30	99	29							
non-academic		2	Some	7	37	474	31	599	33	109	32							
responsibilities (work, family, etc.)		3	Quite a bit	7	37	316	21	420	23	77	23	2.1	2.2	08	2.2	09	2.3	14
runniy, etc.)		4	Very much	0	0	236	16	240	13	54	16							
			Total	19	100	1,519	100	1,810	100	339	100							
h. Attending campus	SEactivities	1	Very little	0	0	296	20	312	17	53	16							
activities and events		2	Some	7	37	373	25	512	28	109	32							
(performing arts, athletic events, etc.)		3	Quite a bit	10	53	451	30	580	32	101	30	2.7	2.6	.11	2.6	.15	2.6	.15
e venus, etc.)		4	Very much	2	11	392	26	394	22	76	22							
			Total	19	100	1,512	100	1,798	100	339	100							
i. Attending events that	SEevents	1	Very little	3	16	351	23	371	21	80	24							
address important social,		2	Some	7	37	471	31	587	33	109	32							
economic, or political issues		3	Quite a bit	9	47	404	27	551	31	96	28	2.3	2.4	10	2.4	10	2.4	05
		4	Very much	0	0	293	19	286	16	55	16							
			Total	19	100	1,519	100	1,795	100	340	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Part	Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
15. About how many hours do you spend in a typicical 7-day week doing the Following:   18. About how many hours do you spend in a typicical 7-day week doing the Following:   18. Preparing for class   tupeplays   0   0 lns   0   0   0   0   0   0   0   0   0	<b>Health Professi</b>	ions			ASU		Southwest F	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
a. Peparing for class   Imprephr   1	~		Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean		Mean	Effect size "
Studying, reading, writing, color beneavork, or lab work, analyzing academic activities)   Academic activities   Participating in concurring and colors   Participating in concurring activities   Participating in concurring and colors   Participating in concurring   Participati	15. About how many hour	rs do you spend i	n a typ	ical 7-day week doir	ng the followin	ng?						<u>.</u>							
writing, doing homework of lab work, analyzing data, rehearsing, and other of from the certain activities)    A		tmprephrs	0	0 hrs	0	0	6	0	1	0	2	1							
or lab work, analyzing (Recorded version data, rehearsing, and other of uprep erested academic activities) by NSSE, Values are estimated number of hours per week.)  A Participating in co-curricular activities (organizations, student government, fraternity or sorroity, intercellegiate or extended yn NSSE. 11-15 hrs 1 5 5 49 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3	1-5 hrs	2	10	220	14	195	11	54	16							
data, rehearsing, and other of turpure pcreated academic activities by NSSE Values are estimated number of hours per week. Simulated intramural sports, etc.)    Academic activities of flows per week.   18   16-20 hrs   18   16-20 hrs   2   10   10   10   12   20   3   11   17   10   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   10   15   15	0. 0	(Recoded version	8	6-10 hrs	3	15	327	21	394	22	68	20							
Company   Process   Proc		,	13	11-15 hrs	8	40	319	21	373	21	79	23							
mumber of hours per week.)    Participating in cocurricular activities (organizations, campus publications, student government, fratemity or strintarunural sports, etc.)    Recoded version of hours per week.			18	16-20 hrs	2	10	235	15	341	19	48	14	15.0	15.2	02	15.9	10	15.2	02
Per week.   28   26-30 hrs   3   15   99   0   146   8   28   8   8   8   9   36   11   17   11   11   11   11   11   1			23	21-25 hrs	2	10	190	12	203	11	27	8							
More than 30 hrs   1			28	26-30 hrs	3	15	99	6	146	8	28	8							
D. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or soroity, intercollegiate or of hours per week.)   15   15   15   15   15   15   15   1		per week.)	33	More than 30 hrs	0	0	134	9	163	9	36	11							
Curricular activities   Corganizations, campus publications, student government, fraternity or sorority, intercollegiate or of hours per week.   Corganizations of the course of intramural sports, etc.   Corganizations of the course of mworkon for time of thours per week.   Corganizations of the course of mounts of the course of mounts of the course of thourse of the course of				Total	20	100	1,530	100	1,816	100	342	100							
Comparizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)   Solution of timeocurr of hours per week.   10	b. Participating in co-	tmcocurrhrs	0	0 hrs	9	45	752	50	984	54	146	43							
publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)    Note than 30 hrs   1   5   5   82   5   72   4   24   7   7   1   1   1   1   1   1   1   1			3	1-5 hrs	8	40	439	29	484	27	102	30							
government, fraternity or sorrority, intercollegiate or created by NSSE. 18 16-20 hrs 1 5 82 5 72 4 24 7 7 1 1 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, , ,	(D. 1.1)	8	6-10 hrs	1	5	152	10	160	9	41	12							
sorority, intercollegiate or intramural sports, etc.)    Values are estimated number of hours per week.   Values are estimated number o	•		13	11-15 hrs	1	5	82	5	72	4	24	7							
intramural sports, etc.)    Values are estimated number of hours per week.    Values are estimat			18	16-20 hrs	1	5	49	3	51	3	10	3	3.2	3.7	09	3.5	06	4.6	21
28   26-30 hrs   26   30 hrs   26   30 hrs   20   100   13   1   19   1   7   2	•	Values are	23	21-25 hrs	0	0	18	1	27	1	1	0							
Note than 30 hrs   10   1,516   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,815   100   1,81			28	26-30 hrs	0	0	11	1	18	1	6	2							
C. Working for pay on tmworkonhrs 0 0 hrs 14 74 1,244 82 1,462 81 282 83  Campus 3 1-5 hrs 1 5 38 3 77 4 8 2  (Recoded version of tmworkon 13 11-15 hrs 2 11 49 3 62 3 15 4  Created by NSSE. 18 16-20 hrs 1 5 78 5 70 4 13 4  Values are estimated number of hours per week.)  28 26-30 hrs 0 0 0 9 1 7 0 0 0 0		of hours per week.)		More than 30 hrs	0	0	13	1	19	1	7	2							
Campus  3 1-5 hrs 1 5 38 3 77 4 8 2  (Recoded version of tunworkon 13 11-15 hrs 2 11 49 3 62 3 15 4  Created by NSSE. 18 16-20 hrs 1 5 78 5 70 4 13 4  Values are estimated number of hours per week.) 28 26-30 hrs 0 0 0 9 1 7 0 0 0 0					20	100		100		100	337	100							
(Recoded version 8 6-10 hrs 1 5 63 4 100 6 15 4 of tmworkon 13 11-15 hrs 2 11 49 3 62 3 15 4 created by NSSE. 18 16-20 hrs 1 5 78 5 70 4 13 4 2.9 2.5 .06 2.4 .09 2.3 Values are estimated number of hours per week.)  28 26-30 hrs 0 0 9 1 7 0 0 0 0	c. Working for pay on	tmworkonhrs	0	0 hrs	14	74	1,244	82	1,462	81	282	83							
(Recoded version of tunworkon 13 11-15 hrs 2 11 49 3 62 3 15 4 created by NSSE. 18 16-20 hrs 1 5 78 5 70 4 13 4 2.9 2.5 .06 2.4 .09 2.3 Values are 23 21-25 hrs 0 0 22 1 22 1 3 1 estimated number of hours per week.)  28 26-30 hrs 0 0 9 1 7 0 0 0 0	campus		3	1-5 hrs	1	5	38	3	77	4	8	2							
CRecoded version   Grand ver			8	6-10 hrs	1	5	63	4	100	6	15	4							
Created by NSSE.   18   16-20 hrs   1   5   78   5   70   4   13   4   2.9   2.5   .06   2.4   .09   2.3		*	13	11-15 hrs	2	11	49	3	62	3		4							
Values are estimated number of hours per week.)       23       21-25 hrs       0       0       22       1       22       1       3       1         0       0       0       9       1       7       0       0       0					1			5					2.9	2.5	.06	2.4	.09	2.3	.10
estimated number of hours per week.)  28 26-30 hrs 0 0 9 1 7 0 0 0					0	0		1		1		1	,	2.0	.00		,	2.0	
of hours per week.)			28					1		0		0							
		of hours per week.)						1	•		-	1							
Total 19 100 1,514 100 1,815 100 340 100										•	•	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Profess	ions			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	eers
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 "
d. Working for pay off	tmworkoffhrs	0	0 hrs	7	35	606	40	583	32	117	34							
campus		3	1-5 hrs	0	0	66	4	108	6	23	7							
	(Recoded version	8	6-10 hrs	1	5	92	6	137	8	30	9							
	of tmworkoff	13	11-15 hrs	4	20	88	6	136	8	33	10							
	created by NSSE.	18	16-20 hrs	0	0	113	7	139	8	28	8	15.0	13.8	.09	15.0	.00	13.1	.15
	Values are	23	21-25 hrs	2	10	104	7	136	8	25	7							
	estimated number of hours per week.)	28	26-30 hrs	1	5	82	5	97	5	29	9							
	oj nours per week.)	33	More than 30 hrs	5	25	366	24	474	26	55	16							
			Total	20	100	1,517	100	1,810	100	340	100							
e. Doing community service	tmservicehrs	0	0 hrs	5	25	611	40	735	41	136	40							
or volunteer work		3	1-5 hrs	9	45	579	38	792	44	136	40							
	(Recoded version	8	6-10 hrs	3	15	173	11	132	7	40	12							
	of tmservice	13	11-15 hrs	1	5	65	4	54	3	13	4							
	created by NSSE.	18	16-20 hrs	0	0	44	3	40	2	5	1	6.5	3.9	.46	3.3	.61	3.5	.55
	Values are	23	21-25 hrs	0	0	15	1	19	1	4	1							
	estimated number of hours per week.)	28	26-30 hrs	0	0	9	1	9	1	0	0							
	oj nours per week.)	33	More than 30 hrs	2	10	14	1	12	1	3	1							
			Total	20	100	1,510	100	1,793	100	337	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	0	0	76	5	55	3	11	3							
(time with friends, video		3	1-5 hrs	6	32	605	40	647	36	127	37							
games, TV or videos,	(Recoded version	8	6-10 hrs	6	32	427	28	541	30	106	31							
keeping up with friends online, etc.)	of tmrelax created	13	11-15 hrs	4	21	186	12	254	14	42	12							
,	by NSSE. Values	18	16-20 hrs	2	11	108	7	163	9	26	8	9.8	8.4	.19	9.1	.10	8.7	.16
	are estimated	23	21-25 hrs	0	0	58	4	76	4	14	4							
	number of hours	28	26-30 hrs	0	0	17	1	32	2	7	2							
	per week.)	33	More than 30 hrs	1	5	42	3	40	2	6	2							
			Total	19	100	1,519	100	1,808	100	339	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profess</b>	sions			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
g. Providing care for	tmcarehrs	0	0 hrs	11	55	749	49	912	50	163	48							
dependents (children,		3	1-5 hrs	1	5	211	14	210	12	57	17							
parents, etc.)	(Recoded version	8	6-10 hrs	0	0	99	7	103	6	24	7							
	of tmcare created	13	11-15 hrs	1	5	57	4	64	4	15	4							
	by NSSE. Values	18	16-20 hrs	0	0	67	4	77	4	16	5	12.4	9.2	.24	9.8	.19	8.4	.32
	are estimated	23	21-25 hrs	0	0	34	2	34	2	5	1							
	number of hours per week.)	28	26-30 hrs	0	0	31	2	45	2	4	1							
	per week.)	33	More than 30 hrs	7	35	272	18	365	20	53	16							
			Total	20	100	1,520	100	1,810	100	337	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	8	40	318	21	400	22	27	8							
(driving, walking, etc.)		3	1-5 hrs	10	50	704	46	1,007	56	209	61							
	(Recoded version	8	6-10 hrs	0	0	304	20	244	13	58	17							
	of tmcommute	13	11-15 hrs	1	5	100	7	88	5	23	7							
	created by NSSE.	18	16-20 hrs	1	5	38	2	36	2	13	4	3.1	5.4 *	38	4.3	25	5.7	45
	Values are	23	21-25 hrs	0	0	27	2	14	1	3	1							
	estimated number of hours per week.)	28	26-30 hrs	0	0	11	1	6	0	2	1							
	oj nours per week.)	33	More than 30 hrs	0	0	24	2	19	1	6	2							
			Total	20	100	1,526	100	1,814	100	341	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											17.4	16.1	.09	17.3	.01	15.3	.16
16. Of the time you spen	d preparing for cl	ass in a	a typical 7-day week,	about how n	any l	nours are on	assign	ned reading	?									
	tmreadhrs	0	0 hrs	0	0	67	4	54	3	15	4							
		3	1-5 hrs	11	55	656	43	806	44	155	46							
	(Recoded version	8	6-10 hrs	3	15	413	27	521	29	90	26							
	of tmread created	13	11-15 hrs	4	20	174	11	220	12	34	10							
	by NSSE. Values	18	16-20 hrs	2	10	118	8	118	6	25	7	7.3	8.1	12	7.9	10	7.7	07
	are estimated	23	21-25 hrs	0	0	42	3	43	2	12	4							
	number of hours per week.)	28	26-30 hrs	0	0	24	2	26	1	4	1							
	рет жеек.)	33	More than 30 hrs	0	0	33	2	37	2	5	1							
			Total	20	100	1,527	100	1,825	100	340	100							



**Frequencies and Statistical Comparisons: Health Professions** 

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	ons			ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%		%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size"
17. How much has your exp	perience at thi	is institu	tion contributed to y	our knowleds	ge, sk	ills, and pers	onal d	evelopment	in the	following a	reas?							
a. Writing clearly and	pgwrite	1	Very little	0	0	_	6	115	6	22	6							
effectively		2	Some	5	25	345	23	387	21	78	23							
		3	Quite a bit	7	35	532	35	705	39	123	36	3.2	3.0	.14	3.0	.16	3.0	.18
		4	Very much	8	40	560	37	622	34	116	34							
			Total	20	100	1,528	100	1,829	100	339	100							
b. Speaking clearly and	pgspeak	1	Very little	0	0	128	8	150	8	22	7							
effectively		2	Some	4	20	334	22	410	22	68	20							
		3	Quite a bit	10	50	524	34	689	38	137	41	3.1	3.0	.14	2.9	.19	3.0	.12
		4	Very much	6	30	533	35	575	32	111	33							
			Total	20	100	1,519	100	1,824	100	338	100							
c. Thinking critically and	pgthink	1	Very little	0	0	33	2	42	2	5	1							
analytically		2	Some	2	10	173	11	197	11	39	12							
		3	Quite a bit	9	45	504	33	630	35	113	33	3.4	3.4	04	3.4	02	3.4	06
		4	Very much	9	45	816	53	952	52	182	54							
			Total	20	100	1,526	100	1,821	100	339	100							
d. Analyzing numerical and	pganalyze	1	Very little	3	15	126	8	158	9	17	5							
statistical information		2	Some	3	15	427	28	534	29	104	31							
		3	Quite a bit	8	40	514	34	660	36	119	35	2.9	2.9	.00	2.8	.06	2.9	03
		4	Very much	6	30	453	30	472	26	97	29							
			Total	20	100	1,520	100	1,824	100	337	100							
e. Acquiring job- or work-	pgwork	1	Very little	2	10	108	7	71	4	17	5							
related knowledge and		2	Some	5	25	237	16	272	15	43	13							
skills		3	Quite a bit	3	15	463	30	589	32	106	31	3.1	3.2	13	3.3	25	3.3	26
		4	Very much	10	50	718	47	896	49	172	51							
			Total	20	100	1,526	100	1,828	100	338	100							
f. Working effectively with	pgothers	1	Very little	0	0	74	5	76	4	9	3							
others		2	Some	5	25	263	17	321	18	59	18							
		3	Quite a bit	7	35		32	662	36	107	32	3.2	3.2	04	3.2	01	3.3	12
		4	Very much	8	40		46	767	42	161	48				- <del></del>			
			Total	20	100	1,520	100	1,826	100	336	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Health Profession</b>	Ith Professions  wording  Variable					Southwest P	uhlic	Carnegie C	lacc	IPEDS Pee	arc	ASU	Southwe	t Public	Carnegie	Class	IPEDS P	Paars
Item wording or description	cription name' Values <sup>m</sup> Response option.  cloping or clarifying a pgvalues 1 Very little		Response options	ASU	%		<b>W</b> %	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size"
g. Developing or clarifying a	pgvalues	1	Very little	2	10	130	9	155	8	18	5							
personal code of values		2	Some	4	20	286	19	388	21	67	20							
and ethics		3	Quite a bit	7	35	468	31	633	35	109	32	3.0	3.1	11	3.0	02	3.1	19
		4	Very much	7	35	635	42	648	36	145	43							
			Total	20	100	1,519	100	1,824	100	339	100							
h. Understanding people of	pgdiverse	1	Very little	1	5	130	9	155	8	25	7							
other backgrounds		2	Some	8	40	328	22	456	25	71	21							
(economic, racial/ethnic, political, religious,		3	Quite a bit	6	30	482	32	638	35	123	36	2.8	3.0	25	2.9	16	3.0	27
nationality, etc.)		4	Very much	5	25	581	38	580	32	120	35							
<u>-</u> ,,,			Total	20	100	1,521	100	1,829	100	339	100							
i. Solving complex real-	pgprobsolve	1	Very little	2	10	129	9	143	8	15	4							<del></del>
world problems		2	Some	5	25	318	21	452	25	68	20							
		3	Quite a bit	7	35	528	35	642	35	135	40	2.9	3.0	13	2.9	07	3.1	25
		4	Very much	6	30	542	36	586	32	120	36							
			Total	20	100	1,517	100	1,823	100	338	100							
j. Being an informed and	pgcitizen	1	Very little	3	16	141	9	192	11	25	7							
active citizen		2	Some	5	26	367	24	488	27	91	27							
		3	Quite a bit	7	37	482	32	634	35	108	32	2.6	2.9	28	2.8	17	2.9	29
		4	Very much	4	21	513	34	503	28	111	33							
			Total	19	100	1,503	100	1,817	100	335	100							
18. How would you evaluat	e your entire	educatio	nal experience at thi	s institution?														
•	evalexp	1	Poor	0	0	22	1	39	2	3	1							
		2	Fair	3	15	143	9	140	8	26	8							
		3	Good	4	20	662	43	772	42	156	46	3.5	3.3	.23	3.4	.19	3.4	.21
		4	Excellent	13	65	702	46	880	48	154	45							
			Total	20	100	1,529	100	1,831	100	339	100							
19. If you could start over a	again, would y	ou go to	the same institution	you are now	attei	nding?												
	sameinst	1	Definitely no	1	5	58	4	65	4	11	3							
		2	Probably no	0	0	151	10	182	10	35	10							
		3	Probably yes	7	35	540	35	658	36	122	36	3.5	3.3	.20	3.3	.21	3.3	.20
		4	Definitely yes	12	60	783	51	928	51	172	51							
			Total	20	100	1,532	100	1,833	100	340	100							



**Respondent Profile: Health Professions** 

								Angelo	Sta	ite Univ	versi	ty							
He	alth Profession	ns				First-\	/ear	Students	a						Seni	ors <sup>a</sup>			
		<u> </u>		ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU		Southwest P	ublic	Carnegie Cl	lass	IPEDS Pe	ers
	Item wording or description		Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20.	What is your class level?	class	Freshman/First-year	18	55	927	84	1,196	86	271	81	0	0	13	1	13	1	3	1
			Sophomore	13	39	150	14	124	9	47	14	0	C	20	1	32	2	14	4
			Junior	2	$\epsilon$	5 9	1	23	2	7	2	3	15	166	11	175	10	43	13
			Senior	0	C	5	0	15	1	5	1	17	85	1,285	83	1,521	83	273	80
			Unclassified	0	C	7	1	25	2	6	2	0	C	55	4	98	5	9	3
			Total	33	100	1,098	100	1,383	100	336	100	20	100	1,539	100	1,839	100	342	100
21.	Thinking about this	fulltime	No	3	9	47	4	71	5	19	6	7	37	355	23	423	23	50	15
	current academic term, are		Yes	30	91	1,048	96	1,311	95	318	94	12	63	1,177	77	1,409	77	290	85
	you a full-time student?		Total	33	100	1,095	100	1,382	100	337	100	19	100	1,532	100	1,832	100	340	100
22a.	How many courses are	coursenum	0	0	C	7	1	2	0	3	1	1	5	5 25	2	35	2	11	3
	you taking for credit this		1	0	C	6	1	20	1	4	1	0	C	70	5	115	6	8	2
	current academic term?		2	0	C	9	1	36	3	8	2	2	10	161	10	212	12	28	8
			3	1	3	30	3	36	3	24	7	2	10	306	20	320	17	85	25
			4	12	36	324	29	310	22	81	24	4	20	383	25	402	22	68	20
			5	16	48	427	39	561	41	118	35	4	20	309	20	348	19	82	24
			6	4	12	204	19	252	18	58	17	2	10	122	8	186	10	32	9
			7 or more	0	C	92	8	167	12	41	12	5	25	162	11	222	12	28	8
			Total	33	100	1,099	100	1,384	100	337	100	20	100	1,538	100	1,840	100	342	100
1	o. Of these, how many are	onlinenum	0	26	81	870	80	1,153	84	272	81	10	53	867	57	1,115	62	238	72
	entirely online?		1	5	16	167	15	147	11	46	14	2	11	274	18	312	17	61	18
			2	1	3	3 27	2	40	3	11	3	1	5	149	10	162	9	17	5
			3	0	C	7	1	15	1	1	0	2	11	95	6	81	4	9	3
			4	0	C	7	1	12	1	2	1	0	C	54	4	53	3	2	1
			5	0	C	4	0	8	1	0	0	0	0	21	1	25	1	0	0
			6	0	C	1	0	1	0	1	0	2	11	16	1	18	1	1	0
			7 or more	0	C	4	0	2	0	1	0	2	11	35	2	40	2	2	1
			Total	32	100	1,087	100	1,378	100	334	100	19	100	1,511	100	1,806	100	330	100
	Student taking all courses	allonline	No	32	100	1,082	99	1,338	97	332	99	14	70	1,236	81	1,510	82	325	95
	online	(Based on	Yes	0	C	12	1	42	3	5	1	6	30	299	19	324	18	16	5
		responses to coursenum and onlinenum.)	Total	32	100	1,094	100	1,380	100	337	100	20	100	1,535	100	1,834	100	341	100
		ommenum.)																	



**Respondent Profile: Health Professions** 

	_	_						Angelo	Sta	ite Univ	versi	ty							
Нє	alth Profession	าร				First-\	ear :	Students	a						Seni	ors <sup>a</sup>			
				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	J	Southwest I	Public	Carnegie C	Class	IPEDS Pe	ers
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Coun	t %	6 Count	%	Count	%	Count	%
23a.	How many majors do you	MAJnum	One	32		1,031	94	1,311	95	316	94	1			93	1,730	94	324	95
	plan to complete? (Do not		More than one	1	3	69	6	75	5	21	6		2 10	0 102	7	111	6	18	5
	count minors.)		Total	33	100	1,100	100	1,386	100	337	100	2	0 100	1,539	100	1,841	100	342	100
	First major or expected first major, in NSSE's	MAJfirstcol (Recoded from	Arts & Humanities Biological Sci., Agriculture,	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
	default major field categories. (This does not	MAJfirst.)	& Natural Resources Physical Sci., Mathematics,	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
	reflect any customization made for the Major Field		& Computer Science	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
	Report.)		Social Sciences	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
	. ,		Business Communications, Media,	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
			& Public Relations	0	0	0	0	0	0	0	0		0 (		0	0	0	0	0
			Education	0	0	0	0	0	0	0	0	1	0 (	0	0	0	0	0	0
			Engineering	0	0	0	0	0	0	0	0		0 (	0 0	0	0	0	0	0
			Health professions	33	100	1,100	100	1,387	100	337	100	2	0 100	1,541	100	1,841	100	342	100
			Social service professions	0	0	0	0	0	0	0	0		0 (	0 0	0	0	0	0	0
			All other	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
			Undecided/undeclared	0	0	0	0	0	0	0	0		0 (	0	0	0	0	0	0
			Total	33	100	1,100	100	1,387	100	337	100	2	0 100	1,541	100	1,841	100	342	100
	Second major or expected	MAJsecondcol	Arts & Humanities	1	100	8	12	12	16	2	10		0 (	0 6	6	8	7	1	6
	second major, in NSSE's	(Recoded from	Biological Sci., Agriculture,																
	default major field categories. (This does not	MAJsecond.)	& Natural Resources Physical Sci., Mathematics,	0	0	10	14	5	7	1	5		1 50	0 11	11	9	8	4	22
	reflect any customization made for the Major Field		& Computer Science	0	0	1	1	1	1	0	0			0 1	1	0	0	0	0
	Report.)		Social Sciences	0	0	11	16	8	11	5	24		0 (	0 19	18	14	13	4	22
	• /		Business Communications, Media,	0	0	10	14	10	13	2	10			0 7	7	9	8	0	0
			& Public Relations	0	0	0	0	0	0	0	0			0 0	0	1	1	0	0
			Education	0	0	6	9	4	5	2	10			7	7	9	8	0	0
			Engineering	0	0	0	0	0	0	0	0		0 (	-	1	0	0	0	0
			Health professions	0	0	19	28	30	40	7	33		1 50		36	44	41	7	39
			Social service professions	0	0	1	1	2	3	1	5		0 (	3	3	1	1	0	0
			All other	0	0	2	3	2	3	1	5		0 (	5	5	8	7	0	0
			Undecided, undeclared	0	0	1	1	1	1	0	0		0 (	6	6	4	4	2	11
			Total	1	100	69	100	75	100	21	100		2 100	103	100	107	100	18	100



What is the highest level

of education you ever expect to complete?

edaspire

Some college but less than a bachelor's

Doctoral or professional degree

Bachelor's degree

Master's degree

Total

## NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

**Respondent Profile: Health Professions** 

**Angelo State University** 

**Health Professions** First-Year Students<sup>a</sup> **Seniors**<sup>a</sup> ASU Southwest Public Carnegie Class **IPEDS Peers** ASU Southwest Public Carnegie Class **IPEDS Peers** Item wording Variable Count or description name Response options Count Count Count Count Count Count Count What have most of your grades C- or lower grades been up to now at C this institution? C+ B-В B+ A-Α Total 1,099 1,387 1,538 1,840 Did you begin college at 1,221 begincol Started here this institution or Started elsewhere 1.037 1.065 elsewhere? 1,093 1,385 1,539 1,838 Since graduating from Vocational or technical school attend voc high school, which of the 1,125 attend\_com Community or junior college following types of schools 4-year college or university attend col have you attended other other than this one than the one you are now attend none None 1.059 attending? (Select all that attend\_other Other apply.)

1,092

10 30

11 33

11 33

33 100

1,378

1,535

3 15

20 100

1,831



Total

## NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

**Respondent Profile: Health Professions** 

**Angelo State University** 

#### **Health Professions** First-Year Students<sup>a</sup> **Seniors**<sup>a</sup> ASU Southwest Public Carnegie Class **IPEDS Peers** ASU Southwest Public Carnegie Class **IPEDS Peers** Item wording Variable Count % or description name Response options Count Count Count Count Count Count Count What is the highest level parented Did not finish high school of education completed by High school diploma or G.E.D. either of your parents (or Attended college, but did not those who raised you)? complete degree Associate's degree (A.A., A.S., etc.) Bachelor's degree (B.A., B.S., etc.) Master's degree (M.A., M.S., etc.) Doctoral or professional degree (Ph.D., J.D., M.D., etc.) 1,092 1,382 1,830 Total 1,537 First-generation status firstgen No (Neither parent holds a (Recoded from Yes 1,061 bachelor's degree.) parented.) Total 1,092 1,537 1,382 1,830 What is your gender? 1,475 gender Female 1,153 1,207 Male Total 1,092 1,379 1,531 1,831 19 or younger Age Category agecat 1,156 (Recoded from 20-23 birthyear.) 24-29 30-39 40-55 Over 55 Total 1,090 1,380 1,528 1,829 Are you an international internat No 1,043 1,314 1,448 1,746 student or foreign Yes national?

33 100

1.090

1.368

19 100

1.524

1.814



**Respondent Profile: Health Professions** 

**Angelo State University** 

#### **Health Professions** First-Year Students<sup>a</sup> **Seniors**<sup>a</sup> ASU Southwest Public Carnegie Class **IPEDS Peers** ASU Southwest Public Carnegie Class **IPEDS Peers** Item wording Variable Count or description name Response options Count Count Count Count Count Count Count What is your racial or re amind American Indian or Alaska Native ethnic identification? re\_asian (Select all that apply.) re\_black Black or African American re latino Hispanic or Latino Native Hawaiian/Other Pac. Islander re\_pacific -1 White 1.042 1.437



**Respondent Profile: Health Professions** 

11.	. It It. Book Country								a							а			
не	alth Profession	าร				First-\	ear	Students	<b>u</b>						Seni	ors			
				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASI	J	Southwest P	ublic	Carnegie C	lass	IPEDS Pe	ers
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Cour	t %	Count	%	Count	%	Count	%
36.	Are you a current or	veteran	No	32	97	1,073	99	1,348	98	328	98	1	9 100	1,446	95	1,715	94	328	97
	former member of the		Yes	1	3	15	1	27	2	5	2		0 (	78	5	107	6	11	3
	U.S. Armed Forces, Reserves, or National Guard?		Total	33	100	1,088	100	1,375	100	333	100	1	9 100	1,524	100	1,822	100	339	100
37a.	Have you been diagnosed	disability	No	30	94	1,003	92	1,279	93	306	92	1	9 95	1,360	89	1,662	91	314	92
	with any disability or		Yes	2	6	63	6	79	6	23	7		1 5	126	8	110	6	23	7
	impairment?		I prefer not to respond	0	0	23	2	19	1	4	1		0 (	37	2	48	3	4	1
			Total	32	100	1,089	100	1,377	100	333	100	2	0 100	1,523	100	1,820	100	341	100
t	. [If, yes] Which of the	dis_sense	A sensory impairment	1	50	16	19	14	14	5	19		0 (	18	11	20	13	4	15
	following have been	dis_mobility	A mobility impairment	0	0	4	5	8	8	1	4		0 (	19	12	10	6	4	15
	diagnosed? (Select all that	dis_learning	A learning disability	0	0	27	31	34	35	17	63		1 100	71	44	47	30	14	52
	apply)	dis_mental	A mental health disorder	1	50	6	7	13	13	0	0		0 (	16	10	26	16	7	26
		dis_other	A disability not listed	0	0	16	19	21	21	4	15		0 (	29	18	28	18	2	7
	Disability or impairment	disability_all	A sensory impairment	1	3	13	1	11	1	3	1		0 (	10	1	13	1	2	1
		$(Recoded\ from$	A mobility impairment	0	0	3	0	6	0	0	0		0 (	12	1	8	0	3	1
		disability and dis_sense	A learning disability	0	0	23	2	27	2	15	5		1 5	5 55	4	37	2	10	3
		through	A mental health disorder	1	3	5	0	7	1	0	0		0 (	9	1	13	1	3	1
			A disability not listed	0	0	14	1	17	1	3	1		0 (	19	1	20	1	1	0
		each student is	More than one disability	0	0	5	0	11	1	2	1		0 (	21	1	19	1	4	1
		represented	No disability or impairment	30	94	1,003	92	1,279	93	306	92	1	9 95	1,360	89	1,662	91	314	92
		only once.)	Prefer not to respond	0	0	23	2	19	1	4	1		0 (	37	2	48	3	4	1
			Total	32	100	1,089	100	1,377	100	333	100	2	0 100	1,523	100	1,820	100	341	100
38.	Which of the following	sexorient	Heterosexual	33	100	305	90	404	94	105	91	1	9 95	359	90	676	90	74	85
	best describes your sexual		Gay	0	0	2	1	1	0	1	1		О (	3	1	7	1	0	0
	orientation? (Optional question administered		Lesbian	0	0	3	1	2	0	0	0		0 (	10	2	3	0	2	2
	question administered per institution request.)		Bisexual	0	0	3	1	4	1	0	0		) (	9	2	8	1	4	5
	r		Questioning or unsure	0	0	2	1	2	0	1	1		0 (	1	0	1	0	0	0
			I prefer not to respond	0	0	25	7	19	4	8	7		1 5	19	5	54	7	7	8
			Total	33	100	340	100	432	100	115	100	2	0 100	401	100	749	100	87	100



**Respondent Profile: Health Professions** 

alth Profession	ons				First-Y	ear :	Students	a						Seni	ors <sup>a</sup>			
Item wording	Variable		ASU	9	Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pe	ers
or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
tution-reported info	rmation																	
ables provided by your	institution in your	NSSE population file.)																
Institution-reported:	IRgender	Female	30	91	911	83	1,160	84	281	83	15	75	1,220	79	1,489	81	268	78
Gender		Male	3	9	189	17	227	16	56	17	5	25	321	21	351	19	74	22
		Total	33	100	1,100	100	1,387	100	337	100	20	100	1,541	100	1,840	100	342	100
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	22	2	2	0	1	0	(	0	10	1	12	1	0	0
Race		Asian	1	3	50	5	36	3	12	4	(	0	88	6	36	2	16	5
		Black or African American	5	15	129	12	103	8	19	6	2	10	193	13	171	11	29	9
		Hispanic or Latino	12	36	439	40	121	10	99	29	2	10	441	29	105	7	68	20
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	0	2	1	(	0	2	0	0	0	1	0
		White	13	39	389	35	847	69	183	54	16	80	712	46	1,120	71	204	60
		Other	0	0	2	0	6	0	0	0	(	0	4	0	13	1	0	0
		Foreign or nonresident alien	0	0	9	1	13	1	5	1	(	0	29	2	12	1	3	1
		Two or more races/ethnicities	2	6	39	4	33	3	14	4	(	0	22	1	27	2	8	2
		Unknown	0	0	17	2	72	6	2	1	(	0	35	2	79	5	12	4
		Total	33	100	1,096	100	1,234	100	337	100	20	100	1,536	100	1,575	100	341	100
Institution-reported:	IRclass	Freshman/First-Year	33	100	1,100	100	1,387	100	337	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	20	100	1,541	100	1,841	100	342	100
		Other	0	0	0	0	0	0	0	0	(	0	0	0	0	0	0	0
		Total	33	100	1,100	100	1,387	100	337	100	20	100	1,541	100	1,841	100	342	100
Institution-reported:	IRftfy	No	12	36	174	16	249	18	63	19	20	100	1,537	100	1,839	100	342	100
First-time first-year		Yes	21	64	926	84	1,138	82	274	81	(	0	4	0	2	0	0	0
(FTFY)		Total	33	100	1,100	100	1,387	100	337	100	20	100	1,541	100	1,841	100	342	100
Institution-reported:	IRenrollment	Not full-time	2	6	57	5	99	7	16	5	5	25	529	34	535	29	55	16
Enrollment status		Full-time	31	94	1,043	95	1,288	93	321	95	15	75	1,012	66	1,306	71	287	84
		Total	33	100	1,100	100	1,387	100	337	100	20			100	1,841	100	342	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<.01 (2-tailed).
- g. Effect size is the mean difference divided by the pooled standard deviation.
- 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. \*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. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- k. All results are unweighted. 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 which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective 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. See page 2 for more details.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."