Angelo State University NSSE 2015 Major Field Report, Part II Comparisons to Other Institutions Health Professions

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

The Major Field Report group 'Health Professions' includes the following majors: Allied health; Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Kinesiology; Medicine; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; 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 2015 Major Field Report, Part II

About This Report

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Related-Major Groups

Self-reported 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 groups. Institutions choosing not to customize their related-major groups receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

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

Class

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

Technical Requirements

Related-major groups with fewer than 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 group 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. 3-7)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your Engagement Indicators report for more details.
High-Impact Practices (p. 8)	Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Frequencies and Statistical Comparisons (pp. 9-44)	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. 45-51)	Response frequencies for all demographic questions for your institution and your three core comparison groups.



Overview of Engagement Indicators: Health Professions
Angelo State University

Engagement Indicators: Overview

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

Use the following key:

- ▲ Your students' average was significantly higher (p<.05) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher (p<.05) with an effect size less than .3 in magnitude.
- -- No significant difference.
- ∇ Your students' average was significantly lower (p<.05) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower (p<.05) with an effect size at least .3 in magnitude.

		First-Year	Students in Health P	rofessions	Sen	ors in Health Profes	sions
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Southwest Public	Carnegie Class	NSSE 2014 & 2015	Southwest Public	Carnegie Class	NSSE 2014 & 2015
	Higher-Order Learning	∇	•	•			
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies		∇	∇			
	Quantitative Reasoning						
Learning with	Collaborative Learning						
Peers	Discussions with Diverse Others		Δ				
Experiences	Student-Faculty Interaction						
with Faculty	Effective Teaching Practices						
Campus	Quality of Interactions						
Environment	Supportive Environment						



Engagement Indicators: Health Professions

Angelo State University

First-year students^a in

Health Professions	Mea	n statistics			Percer	ntile ^d scores			C	Comparison re	sults	
		. h								Mean	f	Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
ASU $(N = 66)$	35.3	14.3	1.76	15	25	35	45	60				
Southwest Public	39.0	14.5	.37	15	30	40	50	60	1,592	-3.7	*	257
Carnegie Class	39.6	14.0	.26	20	30	40	50	60	2,891	-4.3	*	307
NSSE 2014 & 2015	40.1	14.0	.09	20	30	40	50	60	26,661	-4.8	**	343
Reflective & Integrative Learning												
ASU (N = 68)	33.1	13.0	1.58	11	23	34	40	57				
Southwest Public	34.6	12.4	.31	17	26	34	43	60	1,637	-1.5		122
Carnegie Class	35.2	12.2	.23	17	26	34	43	60	2,977	-2.1		170
NSSE 2014 & 2015	35.3	12.3	.07	17	26	34	43	60	27,360	-2.3		185
Learning Strategies												•
ASU $(N = 67)$	38.3	15.1	1.85	13	27	40	53	60				
Southwest Public	39.8	14.2	.36	20	27	40	53	60	1,623	-1.5		104
Carnegie Class	41.9	13.6	.25	20	33	40	53	60	2,944	-3.6	*	265
NSSE 2014 & 2015	42.0	13.8	.08	20	33	40	53	60	26,943	-3.7	*	266
Quantitative Reasoning												
ASU $(N = 68)$	26.1	14.7	1.78	0	20	23	33	53				
Southwest Public	27.4	16.1	.41	0	20	27	40	60	1,633	-1.3		084
Carnegie Class	26.6	16.2	.30	0	20	27	40	60	2,967	5		033
NSSE 2014 & 2015	27.2	16.3	.10	0	20	27	40	60	27,232	-1.1		070
Learning with Peers												
Collaborative Learning												
ASU (N = 66)	33.9	13.9	1.71	15	25	30	45	60				
Southwest Public	33.7	14.1	.36	10	25	35	45	60	1,612	.2		.013
Carnegie Class	34.3	13.6	.26	15	25	35	45	60	2,913	5		035
NSSE 2014 & 2015	34.7	13.9	.09	15	25	35	45	60	26,810	8		057
Discussions with Diverse Others												
ASU $(N = 67)$	43.7	15.5	1.89	20	35	45	60	60				
Southwest Public	39.8	17.0	.43	10	30	40	60	60	1,629	3.8		.225
Carnegie Class	39.3	16.1	.30	15	30	40	55	60	2,944	4.3	*	.271
NSSE 2014 & 2015	40.5	16.0	.10	15	30	40	60	60	27,145	3.2		.199



Engagement Indicators: Health Professions

Angelo State University

First-year students^a in

Health Professions	Mea	n statistics			Perce	ntile ^d scores			C	Comparison re	sults	
		h								Mean	a. f	Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
ASU (N = 65)	21.1	12.4	1.54	5	15	20	25	40				
Southwest Public	20.5	14.9	.38	0	10	20	30	50	72	.6		.038
Carnegie Class	21.2	14.2	.27	0	10	20	30	50	2,946	1		008
NSSE 2014 & 2015	21.2	14.5	.09	0	10	20	30	50	64	1		007
Effective Teaching Practices												
ASU $(N = 68)$	40.4	13.7	1.66	20	30	40	52	60				
Southwest Public	39.8	14.1	.35	16	32	40	52	60	1,648	.5		.038
Carnegie Class	40.8	13.3	.25	20	32	40	52	60	2,979	5		037
NSSE 2014 & 2015	40.7	13.1	.08	20	32	40	52	60	27,441	3		023
Campus Environment												
Quality of Interactions												
ASU (N = 66)	39.9	14.3	1.76	16	28	41	52	60				
Southwest Public	40.3	13.1	.33	16	32	42	50	60	1,611	4		031
Carnegie Class	42.0	12.4	.23	18	34	44	50	60	67	-2.1		172
NSSE 2014 & 2015	41.4	12.4	.08	18	34	42	50	60	65	-1.6		125
Supportive Environment												
ASU (N = 68)	38.0	15.2	1.84	15	26	40	49	60				
Southwest Public	38.1	14.3	.36	15	28	40	50	60	1,626	2		012
Carnegie Class	38.2	13.5	.25	15	30	40	48	60	2,975	3		018
NSSE 2014 & 2015	38.7	13.8	.08	15	30	40	50	60	27,232	8		055



Engagement Indicators: Health Professions

Angelo State University

Seniors^a in

Health Professions	Mea	n statistics			Percer	ntile ^d scores			C	Comparison re	sults	
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ⁹
Academic Challenge	ivieuri	30	SEIVI	5(1)	25(11	30(11	75111	95(11	Deg. of freedom	uijj.	siy.	3120
· · · · · · · · · · · · · · · · · · ·												
Higher-Order Learning	44.7	141	2.15	20	2.5	4.5	60	60				
ASU $(N = 43)$	44.7	14.1	2.15	20	35	45	60	60	2.451	4		024
Southwest Public	44.3	14.3	.29	20	35	45	60	60	2,451	.4		.026
Carnegie Class	44.9	13.6	.23	20	35	45	60	60	3,655	2		010
NSSE 2014 & 2015	44.1	13.9	.07	20	35	45	60	60	34,896	.6		.042
Reflective & Integrative Learning												
ASU $(N = 43)$	41.2	12.6	1.92	20	31	43	51	60				
Southwest Public	39.7	12.9	.26	20	31	40	50	60	2,534	1.5		.119
Carnegie Class	39.9	12.5	.21	20	31	40	49	60	3,741	1.3		.101
NSSE 2014 & 2015	40.1	12.6	.07	20	31	40	50	60	35,829	1.1		.083
Learning Strategies												
ASU (N = 44)	44.2	13.4	2.02	20	33	40	60	60				
Southwest Public	43.5	14.7	.30	20	33	47	60	60	2,473	.7		.047
Carnegie Class	44.0	14.4	.24	20	33	47	60	60	3,668	.3		.020
NSSE 2014 & 2015	43.3	14.4	.08	20	33	40	60	60	35,192	1.0		.066
Quantitative Reasoning												
ASU $(N = 42)$	34.6	15.6	2.41	13	20	33	40	60				
Southwest Public	30.5	17.2	.35	0	20	27	40	60	2,517	4.1		.239
Carnegie Class	29.9	16.8	.28	0	20	27	40	60	3,722	4.7		.281
NSSE 2014 & 2015	30.4	16.8	.09	0	20	27	40	60	35,650	4.2		.248
Learning with Peers												
Collaborative Learning												
ASU $(N = 42)$	35.7	14.9	2.30	10	25	40	45	60				
Southwest Public	30.3	16.6	.34	0	20	30	40	60	2,471	5.4	*	.328
Carnegie Class	34.6	15.6	.26	5	25	35	45	60	3,645	1.1		.074
NSSE 2014 & 2015	34.4	15.1	.08	10	25	35	45	60	35,048	1.3		.080
Discussions with Diverse Others												
ASU $(N = 43)$	42.0	19.1	2.92	0	35	40	60	60				
Southwest Public	41.8	17.7	.36	5	30	40	60	60	2,488	.2		.01
Carnegie Class	40.7	16.7	.28	15	30	40	60	60	3,688	1.3		.077
NSSE 2014 & 2015	41.8	16.4	.09	15	30	40	60	60	35,427	.2		.010



Engagement Indicators: Health Professions

Angelo State University

Seniors^a in

Health Professions	Mea	n statistics			Percei	ntile ^d scores			(Comparison re	sults	
										Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
ASU (N = 43)	32.7	18.4	2.80	5	20	30	45	60				
Southwest Public	20.8	16.8	.34	0	5	20	30	55	2,498	11.8	***	.702
Carnegie Class	25.0	16.5	.27	0	15	20	35	60	3,690	7.7	**	.467
NSSE 2014 & 2015	24.2	16.4	.09	0	10	20	35	60	35,300	8.5	***	.515
Effective Teaching Practices												
ASU (N = 44)	44.9	11.8	1.77	28	40	44	56	60				
Southwest Public	41.3	15.0	.30	16	32	40	56	60	46	3.6		.241
Carnegie Class	42.3	14.0	.23	20	32	40	56	60	3,754	2.6		.183
NSSE 2014 & 2015	41.5	14.1	.07	16	32	40	52	60	35,961	3.4		.241
Campus Environment												
Quality of Interactions												
ASU (N = 42)	45.1	10.1	1.57	26	40	46	52	60				
Southwest Public	42.9	12.9	.27	20	34	45	53	60	44	2.2		.169
Carnegie Class	44.4	11.8	.20	22	38	46	54	60	3,519	.7		.057
NSSE 2014 & 2015	43.4	12.0	.07	20	36	45	52	60	33,736	1.7		.139
Supportive Environment												
ASU $(N = 43)$	39.2	13.9	2.12	20	25	40	50	60				
Southwest Public	33.6	16.2	.33	5	20	33	45	60	2,491	5.6	*	.347
Carnegie Class	33.9	14.9	.25	10	23	35	43	60	3,710	5.3	*	.357
NSSE 2014 & 2015	34.1	14.9	.08	10	23	35	45	60	35,574	5.1	*	.343



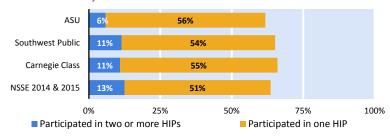
High-Impact Practices: Health Professions

Angelo State University

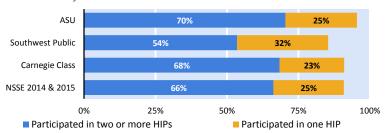
Overall HIP Participation^a

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

First-Year Students in Health Professions



Seniors in Health Professions



Statistical Comparisons^a

The table below compares the percentage of your students who participated in a High-Impact Practice, including the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	ASU	South	west Public		Carı	negie Class		NSSE	2014 & 201	.5
First-Year Students in Health Professions	%	% ⁱ	Ej	ffect size ^j	% ⁱ	Eff	ect size ^j	% ⁱ	į	Effect size ^j
11c. Learning community	6	13		24	13		24	15 *		32
12. Service-learning	63	62		.02	63		.00	59		.08
11e. Research with faculty	3	6	I .	13	4	I	05	4	I	08
Participated in at least one	62	65		07	66		09	64		04
Participated in two or more	6	11		20	11		18	13		23
Seniors in Health Professions										
11c. Learning community	34	24		.22	32		.04	31		.07
12. Service-learning	86	75		.28	82		.11	80		.16
11e. Research with faculty	11	16		14	21		27	21		26
11a. Internship or field exp.	59	43 *		.32	60		02	56		.06
11d. Study abroad	5	5		04	10		23	10		22
11f. Culminating senior exp.	43	28 *		.31	42		.02	40		.07
Participated in at least one	95	85		.35	91		.18	91		.18
Participated in two or more	70	54 *		.35	68		.04	66		.09



Frequencies and Statistical Comparisons: Health Professions

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	sons ^k		
Health Profes	sions													Your fir	st-year stud	ents compo	ared with	
incultin i force	310113									NSSE 2014	1 &							
				ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe		Carnegi		NSSE 201	
Item wording or description	Variable name ^I	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
1. During the current s			· · ·															
a. Asked questions or	askquest	1	Never	2	3	83	5	58	2	804	3							
contributed to course		2	Sometimes	26	39	604	38	1,006	34	9,631	35							
discussions in other		3	Often	22	33	575	36	1,095	38	9,867	36	2.8	2.7	.10	2.9	09	2.8	05
ways		4	Very often	17	25	322	20	761	26	7,122	26							
			Total	67	100	1,584	100	2,920	100	27,424	100							
b. Prepared two or more	drafts	1	Never	6	9	231	15	340	12	3,531	13							
drafts of a paper or		2	Sometimes	19	28	522	33	973	33	8,854	32							
assignment before turning it in		3	Often	28	41	476	30	964	33	8,614	32	2.8	2.6	.16	2.6	.12	2.6	.12
turning it in		4	Very often	15	22	354	22	628	22	6,336	23							
			Total	68	100	1,583	100	2,905	100	27,335	100							
c. Come to class without	unpreparedr	1	Very often	2	3	78	5	122	4	1,252	5							
completing readings or	(Reverse-coded	2	Often	7	10	203	13	255	9	2,850	10							
assignments	version of	3	Sometimes	39	58	868	55	1,522	52	14,701	54	3.1	3.0	.10	3.2	07	3.1	.01
	unprepared	4	Never	19	28	423	27	1,004	35	8,455	31							
	created by NSSE.)		Total	67	100	1,572	100	2,903	100	27,258	100							
d. Attended an art exhibit,	attendart	1	Never	34	50	660	42	1,110	38	10,794	40							
play or other arts		2	Sometimes	23	34	592	38	1,168	40	10,745	39							
performance (dance, music, etc.)		3	Often	9	13	216	14	410	14	3,893	14	1.7	1.8	18	1.9	24	1.9	21
masie, etc.)		4	Very often	2	3	102	6	209	7	1,791	7							
			Total	68	100	1,570	100	2,897	100	27,223	100							
e. Asked another student	CLaskhelp	1	Never	4	6	106	7	158	5	1,532	6							
to help you understand course material		2	Sometimes	21	31	611	39	1,120	39	10,071	37							
course material		3	Often	26	38	525	33	1,064	37	9,899	36	2.8	2.7	.16	2.7	.15	2.7	.11
		4	Very often	17	25	328	21	564	19	5,763	21							
			Total	68	100	1,570	100	2,906	100	27,265	100							
f. Explained course	CLexplain	1	Never	3	4	59	4	96	3	882	3							
material to one or more		2	Sometimes	26	39	641	41	1,012	35	9,699	36							
students		3	Often	26	39	573	36	1,225	42	10,951	40	2.7	2.7	01	2.8	10	2.8	11
		4	Very often	12	18	299	19	566	20	5,661	21							
			Total	67	100	1,572	100	2,899	100	27,193	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stud	lents ^a in					Frequer	ncy D	istribution	S				Sta	atistical (Comparis	sons ^k		
Health Profess	ions													Your fir	st-year stud	ents comp	ared with	
				4.61.1						NSSE 2014	1 &	ASU	6			01	11005 2044	
Item wording	Variable			ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe	Effect	Carnegi	Effect	NSSE 2014	4 & 2015 Effect
or description	name '	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size n
g. Prepared for exams by	CLstudy	1	Never	5	7	189	12	293	10	2,731	10							
discussing or working		2	Sometimes	27	40	538	34	946	33	9,013	33							
through course material with other students		3	Often	22	33	479	30	974	34	8,729	32	2.6	2.7	01	2.7	07	2.7	08
with other students		4	Very often	13	19	372	24	694	24	6,855	25							
			Total	67	100	1,578	100	2,907	100	27,328	100							
h. Worked with other	CLproject	1	Never	5	7	101	6	182	6	1,645	6							
students on course		2	Sometimes	29	43	591	37	1,093	38	10,418	38							
projects or assignments		3	Often	21	31	572	36	1,101	38	9,835	36	2.6	2.7	10	2.7	07	2.7	09
		4	Very often	13	19	318	20	526	18	5,387	20							
			Total	68	100	1,582	100	2,902	100	27,285	100							
i. Given a course	present	1	Never	14	21	355	23	513	18	5,143	19							
presentation		2	Sometimes	27	40	702	45	1,290	44	12,452	46							
		3	Often	18	27	356	23	781	27	6,685	25	2.3	2.2	.11	2.3	01	2.3	.03
		4	Very often	8	12	155	10	317	11	2,961	11							
			Total	67	100	1,568	100	2,901	100	27,241	100							
2. During the current sch	ool year, abo	ut how o	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1	Never	7	10	132	8	155	5	1,650	6							
different courses when	_	2	Sometimes	28	41	600	38	1,176	40	10,490	38							
completing assignments		3	Often	27	40	567	36	1,067	37	10,130	37	2.5	2.6	17	2.7	24	2.7 *	25
		4	Very often	6	9	270	17	510	18	5,061	19						▽	
			Total	68	100	1,569	100	2,908	100	27,331	100						•	
b. Connected your	RIsocietal	1	Never	8	12	143	9	221	8	2,136	8							
learning to societal		2	Sometimes	22	32	658	42	1,209	42	11,044	41							
problems or issues		3	Often	30	44	542	35	1,020	35	9,662	36	2.6	2.5	.02	2.6	03	2.6	04
		4	Very often	8	12	222	14	440	15	4,332	16							
			Total	68	100	1,565	100	2,890	100	27,174	100							
c. Included diverse	RIdiverse	1	Never	9	13	184	12	278	10	2,500	9							
perspectives (political,		2	Sometimes	28	41	620	40	1,190	41	11,368	42							
religious, racial/ethnic,		3	Often	22	32	529	34	999	34	9,194	34	2.5	2.5	07	2.5	10	2.6	11
gender, etc.) in course discussions or		4	Very often	9	13	233	15	430	15	4,177	15							
					100													



Frequencies and Statistical Comparisons: Health Professions

	. a.																	
First-Year Stud	lents" in					Frequen	cy D	istribution	S				St	atistical	Comparis	sons ^k		
Health Profess	sions													Your fi	st-year stud	ents compo	ared with	
										NSSE 2014	4 &							
				ASU		Southwest Pu	ıblic	Carnegie Cl	ass	2015		ASU	Southwe		Carnegi		NSSE 201	
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	5	7	74	5	133	5	1,271	5							
and weaknesses of		2	Sometimes	25	37	556	36	994	34	9,536	35							
your own views on a topic or issue		3	Often	27	40	656	42	1,242	43	11,393	42	2.6	2.7	10	2.7	13	2.7	12
topic of issue		4	Very often	11	16	276	18	532	18	5,014	18							
			Total	68	100	1,562	100	2,901	100	27,214	100							
e. Tried to better	RIperspect	1	Never	4	6	60	4	93	3	871	3							
understand someone		2	Sometimes	23	34	457	29	934	32	8,416	31							
else's views by imagining how an issue		3	Often	26	39	683	44	1,206	42	11,676	43	2.7	2.9	15	2.8	12	2.9	14
looks from his or her		4	Very often	14	21	366	23	665	23	6,254	23							
perspective			Total	67	100	1,566	100	2,898	100	27,217	100							
f. Learned something that	RInewview	1	Never	4	6	48	3	65	2	630	2							
changed the way you		2	Sometimes	21	31	497	32	929	32	8,470	31							
understand an issue or		3	Often	29	43	679	43	1,266	44	11,819	43	2.8	2.8	07	2.9	10	2.9	12
concept		4	Very often	14	21	337	22	644	22	6,289	23							
			Total	68	100	1,561	100	2,904	100	27,208	100							
g. Connected ideas from	RIconnect	1	Never	1	1	35	2	35	1	335	1							
your courses to your		2	Sometimes	21	31	378	24	614	21	5,810	21							
prior experiences and knowledge		3	Often	29	43	683	44	1,379	48	12,597	46	2.9	3.0	12	3.1	20	3.1	21
mio wieuge		4	Very often	17	25	461	30	861	30	8,391	31							
			Total	68	100	1,557	100	2,889	100	27,133	100							
3. During the current scl	hool year, abo	ut how	often have you done th	e following?														
 Talked about career 	SFcareer	1	Never	8	12	304	19	467	16	4,591	17							
plans with a faculty member		2	Sometimes	37	54	721	46	1,335	46	12,542	46							
member		3	Often	17	25	354	22	734	25	6,675	24	2.3	2.3	.03	2.3	04	2.3	02
		4	Very often	6	9	197	13	368	13	3,464	13							
			Total	68	100	1,576	100	2,904	100	27,272	100							
b. Worked with a faculty	SFotherwork	1	Never	36	55	779	50	1,450	50	13,902	51							
member on activities other than coursework		2	Sometimes	19	29	473	30	920	32	8,300	31							
(committees, student		3	Often	7	11	218	14	365	13	3,338	12	1.7	1.8	10	1.7	07	1.7	06
groups, etc.)		4	Very often	4	6	100	6	171	6	1,658	6							
			Total	66	100	1,570	100	2,906	100	27,198	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stud	lents ^a in					Frequer	icy D	istribution	S				Sta	itistical (Comparis	ons ^k		
Health Profess	ions													Your fir	st-year stude	nts comp	ared with	
				4.611						NSSE 2014	. &	ACII	6	. 6 . 1 !!		6 1	NCCE 2011	0.0045
	Variable			ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwes		Carnegie		NSSE 2014	
Item wording or description	name ^I	Values ^r	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. Discussed course	SFdiscuss	1	Never	19	28	569	36	888	31	8,872	33							
topics, ideas, or		2	Sometimes	30	44	648	41	1,343	46	11,547	42							
concepts with a faculty member outside of		3	Often	15	22	245	16	456	16	4,662	17	2.1	1.9	.14	2.0	.07	2.0	.07
class		4	Very often	4	6	110	7	217	7	2,106	8							
			Total	68	100	1,572	100	2,904	100	27,187	100							
d. Discussed your	SFperform	1	Never	11	16	403	26	644	22	6,079	22							
academic performance		2	Sometimes	32	48	717	46	1,407	49	12,783	47							
with a faculty member		3	Often	18	27	313	20	580	20	5,677	21	2.3	2.1	.18	2.2	.14	2.2	.12
		4	Very often	6	9	140	9	269	9	2,636	10							
			Total	67	100	1,573	100	2,900	100	27,175	100							
4. During the current sch	nool vear, how	much l	as vour coursework e	mphasized the	e follo	wing?												
a. Memorizing course	memorize	1	•	1	1	52	3	46	2	513	2							
material		2	Some	12	18	317	20	499	17	4,279	16							
		3	Quite a bit	24	36	645	41	1,123	39	11,073	41	3.2	3.1	.18	3.2	.02	3.2	.02
		4	Very much	30	45	557	35	1,244	43	11,455	42							
			Total	67	100	1,571	100	2,912	100	27,320	100							
b. Applying facts,	HOapply	1	Very little	4	6	64	4	69	2	736	3							
theories, or methods to		2	Some	24	36	387	25	665	23	5,792	21							
practical problems or		3	Quite a bit	24	36	678	43	1,256	43	11,844	44	2.7	2.9	24	3.0 **	36	3.1 **	39
new situations		4	Very much	15	22	432	28	913	31	8,825	32				•		•	
			Total	67	100	1,561	100	2,903	100	27,197	100				,		,	
c. Analyzing an idea,	HOanalyze	1	Very little	3	5	68	4	101	4	887	3							
experience, or line of		2	Some	23	35	375	24	665	23	6,103	23							
reasoning in depth by		3	Quite a bit	28	42	659	42	1,211	42	11,418	42	2.7	3.0 *	27	3.0 **	33	3.0 **	35
examining its parts		4	Very much	12	18	458	29	906	31	8,709	32		∇		▼		•	
			Total	66	100	1,560	100	2,883	100	27,117	100							
d. Evaluating a point of	HOevaluate	1	Very little	2	3	62	4	108	4	932	3							
view, decision, or		2	Some	19	28	407	26	756	26	6,724	25							
information source		3	Quite a bit	34	51	649	42	1,223	42	11,507	42	2.8	2.9	13	2.9	13	3.0	17
		4	Very much	12	18	442	28	800	28	7,999	29							
			Total	67	100	1,560	100	2,887	100	27,162	100							



Frequencies and Statistical Comparisons: Health Professions

								711180		tate o								
First-Year Stud	ents ^a in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Health Professi	ions													Your fii	st-year stud	ents compo	ared with	
ileaith i Tolessi	10113									NSSE 2014	. &							
				ASU	9	outhwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe	st Public	Carnegi	e Class	NSSE 2014	4 & 2015
Item wording	Variable	. "												Effect		Effect		Effect
or description e. Forming a new idea or	name ' HOform	Values ⁿ	Response options Very little	Count 4	6	Count 68	% 4	Count 124	% 4	1,176	<u>%</u>	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
understanding from	110101111	2	Some	23	34	410	26	764	26	6,897	25							
various pieces of		3	Quite a bit	27	40	639	41	1,206	42	11,191	41	2.7	2.9	24	2.9	23	2.9 *	26
information		4	Very much	13	19	444	28	803	28	7,868	29	4.1	2.9	24	2.9	23	Z.9 ·	20
		7	Total	67	100	1,561	100	2,897	100	27,132	100						٧	
							100	2,077	100	27,132	100							
. During the current scho			•	ors done the f	ollowir	_												
Clearly explained course goals and	ETgoals	1	Very little	1	1	34	2	40	1	410	1							
requirements		2	Some	13	19	298	19	461	16	4,343	16							
1		3	Quite a bit	22	32	630	40	1,299	45	12,082	44	3.3	3.2	.11	3.2	.07	3.2	.07
		4	Very much	32	47	617	39	1,119	38	10,558	39							
			Total	68	100	1,579	100	2,919	100	27,393	100							
b. Taught course sessions	ETorganize	1	Very little	1	1	57	4	72	2	667	2							
in an organized way		2	Some	13	19	311	20	515	18	4,903	18							
		3	Quite a bit	34	50	653	41	1,302	45	12,127	44	3.1	3.1	01	3.1	06	3.1	06
		4	Very much	20	29	558	35	1,018	35	9,623	35							
			Total	68	100	1,579	100	2,907	100	27,320	100							
c. Used examples or	ETexample	1	Very little	2	3	67	4	93	3	736	3							
illustrations to explain difficult points		2	Some	17	25	310	20	542	19	5,058	19							
difficult points		3	Quite a bit	22	32	628	40	1,162	40	11,047	41	3.1	3.1	.01	3.1	05	3.1	07
		4	Very much	27	40	572	36	1,110	38	10,431	38							
			Total	68	100	1,577	100	2,907	100	27,272	100							
d. Provided feedback on a	ETdraftfb	1	Very little	6	9	132	8	193	7	1,857	7							
draft or work in		2	Some	18	26	437	28	748	26	7,246	27							
progress		3	Quite a bit	21	31	528	34	1,055	36	9,864	36	2.9	2.9	.04	2.9	03	2.9	01
		4	Very much	23	34	478	30	907	31	8,291	30							
			Total	68	100	1,575	100	2,903	100	27,258	100							
e. Provided prompt and	ETfeedback	1	Very little	7	10	177	11	221	8	2,272	8							
detailed feedback on		2	Some	21	31	431	27	815	28	7,957	29							
tests or completed assignments		3	Quite a bit	20	29	540	34	1,069	37	9,967	37	2.8	2.8	.01	2.8	06	2.8	02
assignments		4	Very much	20	29	423	27	789	27	6,982	26							
			Total	68	100	1,571	100	2,894	100	27,178	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stu	idents ^a in					Frequer	ncy D	istribution	S				St	atistical (Comparis	ons ^k		
Health Profes	ssions													Your fir	st-year stude	ents comp	ared with	
				ACII		`	م : ا ما .	Ci- Cl		NSSE 2014	1 &	ASU	Cauthur	at Dulalia	C	Class	NCCE 2014	0 2011
Item wording	Variable			ASU		southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe	est Public Effect	Carnegie	Effect	NSSE 2014	Effect
or description	name ¹	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
. During the current s	school year, abou	t how o	often have you done th	e following?														
a. Reached conclusions	QRconclude	1	Never	8	12	184	12	386	13	3,558	13							
based on your own		2	Sometimes	27	40	589	37	1,097	38	9,940	36							
analysis of numerical		3	Often	26	38	552	35	1,022	35	9,436	34	2.5	2.6	09	2.5	04	2.5	08
information (numbers, graphs, statistics, etc.)		4	Very often	7	10	254	16	416	14	4,459	16							
graphs, statistics, etc.)			Total	68	100	1,579	100	2,921	100	27,393	100							
b. Used numerical	QRproblem	1	Never	11	16	313	20	650	22	5,930	22							
information to examine		2	Sometimes	33	49	660	42	1,194	41	11,147	41							
a real-world problem or	r	3	Often	17	25	422	27	763	26	7,164	26	2.3	2.3	01	2.3	.05	2.3	.02
issue (unemployment, climate change, public		4	Very often	7	10	183	12	311	11	3,115	11							
health, etc.)			Total	68	100	1,578	100	2,918	100	27,356	100							
,,						,		,-		.,								
c. Evaluated what others	ORevaluate	1	Never	17	25	331	21	658	23	5,759	21							
have concluded from	Q -10.111111	2	Sometimes	30	44	656	42	1,204	41	11,376	42							
numerical information		3	Often	15	22	433	28	753	26	7,243	27	2.1	2.3	13	2.2	09	2.3	13
		4	Very often	6	9	154	10	292	10	2,883	11	2.1	2.5	.15	2.2	.07	2.3	.13
		·	Total	68	100	1,574	100	2,907	100	27,261	100							
. During the current s	school vear, abou	t how r	nany papers, reports,		ng tas		lowin		e vou l		ed? (Iı	clude those not	vet comple	eted.)				
a. Up to 5 pages	wrshortnum	0	None	7	11	105	7	126	4	1,172	4		,	,				
	(Recoded version	1.5	1-2	20	30	418	27	598	21	5,679	21							
	of wrshort created	4	3-5	20	30	494	32	885	31	8,680	32							
	by NSSE. Values	8	6-10	12	18	304	20	712	25	6,545	24	5.0	5.5	09	6.7 *	29	6.5 *	26
	are estimated	13	11-15	3	5	124	8	273	10	2,550	10				∇		∇	
	number of papers,	18	16-20	1	2	41	3	132	5	1,139	4				•		,	
	reports, etc.)	23	More than 20	3	5	45	3	130	5	1,066	4							
			Total	66	100	1,531	100	2,856	100	26,831	100							
b. Between 6 and 10	wrmednum	0	None	46	72	627	43	922	33	8,898	34							
pages	(Recoded version	1.5	1-2	13	20	526	36	1,226	44	11,264	43							
	of wrmed created	4	3-5	1	2	210	14	468	17	4,154	16							
	by NSSE. Values	8	6-10	3	5	77	5	132	5	1,347	5	.9	1.8 *	31	1.9 **	38	1.9 **	37
	are estimated	13	11-15	1	2	18	1	12	0	241	1		▼		V		▼	
	number of papers,	18	16-20	0	0	3	0	7	0	76	0		,		*		*	
	reports, etc.)	23	More than 20	0	0	5	0	6	0	65	0							
			Total	64	100	1,466	100	2,773	100	26,045	100							



Frequencies and Statistical Comparisons: Health Professions

								Alige	.0 5	tate of	11100	ISILY						
First-Year Stu	udents ^a in					Frequen	cy Di	stribution	S				Sta	atistical (Comparis	ons ^k		
Health Profes	scions													Your fir	st-year stude	nts compo	ared with	
Tealth Flores	5510115									NSSE 2014	. &							
				ASU		Southwest Pu	blic	Carnegie Cl	ass	2015		ASU	Southwe	st Public	Carnegie	Class	NSSE 2014	4 & 201 5
Item wording	Variable		_											Effect		Effect		Effect
or description c. 11 pages or more	name ' wrlongnum	Values ⁿ	None Response options	Count 57	% 89	1.183	% 82	2,186	% 81	20,049	% 79	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
c. 11 pages of more		1.5	1-2	2	3	1,165	11	400	15	4,063	16							
	(Recoded version of wrlong created	4	3-5	2	3	43	3	52	2	595	2							
	by NSSE. Values	8	6-10	0	0	17	1	27	1	301	1	.8	.8	02	.6	.08	.7	.05
	are estimated	13	11-15	3	5	26	2	21	1	200	1	.0	.8	02	.0	.08	./	.03
	number of papers,	18	16-20	0	0	8	1	8	0	73	0							
	reports, etc.)	23	More than 20	0	0	7	0	8	0	89	0							
		23	Total	64	100	•	100	2,702	100	25,370	100							
Estimated number of	wrpages		Total	01	100	1,117	100	2,702	100	23,370	100							
assigned pages of	puges											31.1	20.7	12	41.4	22	12.5	22
student writing.	(Continuous variab	le, recoo	led and summed by NSSE									31.1	38.7	13	41.4	22	42.5	23
	from wrshort, wrm		· ·															
	estimated pages of	assignea	writing.)															
. During the current	school year, abou	t how o	often have you had disc	cussions with	peopl	e from the fo	llowi	ng groups?										
a. People of a race or	DDrace	1	Never	3	4	113	7	161	6	1,227	4							
ethnicity other than		2	Sometimes	10	15	327	21	770	26	6,446	24							
your own		3	Often	21	31	492	31	873	30	8,209	30	3.3	3.1	.22	3.0 *	.28	3.1	.19
		4	Very often	34	50	649	41	1,116	38	11,512	42				Δ			
			Total	68	100	1,581	100	2,920	100	27,394	100							
o. People from an	DDeconomic	1	Never	2	3	104	7	153	5	1,228	4							
economic background other than your own		2	Sometimes	9	13	350	22	691	24	6,045	22							
other than your own		3	Often	27	40	522	33	1,008	35	9,338	34	3.3	3.0	.24	3.0 *	.25	3.1	.19
		4	Very often	30	44	604	38	1,061	36	10,739	39				Δ			
			Total	68	100	1,580	100	2,913	100	27,350	100							
			Never	3	4	125	8	185	6	1,765	6							
	DDreligion	1						505	27	7,036	26							
beliefs other than your	DDreligion	1 2	Sometimes	19	28	400	25	797	21	7,000								0.4
	DDreligion	-		19 20	28 29	400 494	25 31	924	32	8,480	31	3.0	2.9	.07	2.9	.08	3.0	.04
beliefs other than your	DDreligion	2	Sometimes									3.0	2.9	.07	2.9	.08	3.0	.04
beliefs other than your own	DDreligion	2	Sometimes Often	20	29	494 561 1,580	31	924	32 34 100	8,480 10,031 27,312	31 37 100	3.0	2.9	.07	2.9	.08	3.0	.04
beliefs other than your own d. People with political	DDreligion DDpolitical	2	Sometimes Often Very often	20 26	29 38	494 561	31 36	924 1,003	32 34	8,480 10,031	31 37	3.0	2.9	.07	2.9	.08	3.0	.04
beliefs other than your own d. People with political views other than your	ŭ	2	Sometimes Often Very often Total	20 26 68	29 38 100	494 561 1,580	31 36 100	924 1,003 2,909	32 34 100	8,480 10,031 27,312	31 37 100		2.9	.07	2.9	.08	3.0	.04
beliefs other than your own d. People with political	ŭ	2 3 4	Sometimes Often Very often Total Never	20 26 68 4	29 38 100	494 561 1,580 127	31 36 100 8	924 1,003 2,909 219	32 34 100	8,480 10,031 27,312 2,005	31 37 100 7	3.0	2.9 *	.07	2.9 *	.08	2.9 *	.26
d. People with political views other than your	ŭ	2 3 4	Sometimes Often Very often Total Never Sometimes	20 26 68 4 10	29 38 100 6 15	494 561 1,580 127 397	31 36 100 8 25	924 1,003 2,909 219 796	32 34 100 8 28	8,480 10,031 27,312 2,005 7,114	31 37 100 7 26							



Frequencies and Statistical Comparisons: Health Professions

								7 1118		tute o								
First-Year Stud	dents ^a in					Freque	ncy D	istribution	ıs				Sta	atistical	Comparis	ons ^k		
Health Profess	sions													Your fi	st-year stude	ents comp	ared with	
incultii i i oicss	510113									NSSE 2014	4 &							
				ASU	9	Southwest F	ublic	Carnegie C	lass	2015		ASU	Southwe		Carnegie		NSSE 2014	
Item wording or description	Variable name ^I	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
9. During the current sci					70	Count	70	Count	70	Count	70	Wedii	Weari	3126	WEUII	3120	Weari	3120
a. Identified key	LSreading	ut now o 1	•	2	3	26	2	31	1	280	1							
information from		2	Sometimes	11	16	299	19	465	16	4,473	16							
reading assignments		3	Often	30	44	709	45	1,271	44	11,709	43	3.1	3.1	.03	3.2	09	3.2	09
		4	Very often	25	37	548	35	1,149	39	10,885	40	012	5.1	.03	3.2	.07	3.2	.07
			Total	68	100	1,582	100	2,916	100	27,347	100							
b. Reviewed your notes	LSnotes	1	Never	3	4	60	4	71	2	764	3							
after class		2	Sometimes	22	33	442	28	654	22	6,400	23							
		3	Often	21	31	510	32	1,009	35	9,045	33	2.9	3.0	12	3.1 *	28	3.1 *	26
		4	Very often	21	31	567	36	1,178	40	11,079	41				∇		∇	
			Total	67	100	1,579	100	2,912	100	27,288	100							
c. Summarized what you	LSsummary	1	Never	6	9	101	6	139	5	1,277	5							
learned in class or from		2	Sometimes	24	35	481	31	796	28	7,208	27							
course materials		3	Often	20	29	544	35	1,034	36	9,620	36	2.7	2.8	12	2.9	24	3.0 *	26
		4	Very often	18	26	441	28	919	32	8,913	33						∇	
			Total	68	100	1,567	100	2,888	100	27,018	100							
0. During the current s	chool year, to	what ext	tent have your courses	challenged y	ou to c	lo your bes	t worl	k?										
	challenge	1	Not at all	0	0	4	0	6	0	44	0							
		2		1	1	6	0	7	0	142	1							
		3		1	1	39	2	51	2	458	2							
		4		4	6	144	9	208	7	1,938	7	5.9	5.7	.16	5.8	.11	5.8	.08
		5		15	22	473	30	864	30	7,638	28							
		6		26	38	479	30	995	34	9,337	34							
		7	Very much	21	31	432	27	787	27	7,789	28							
			Total	68	100	1,577	100	2,918	100	27,346	100							
1. Which of the following	ng have you do	ne or de	o you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	6	9	126	8	257	9	1,961	7							
internship, co-op, field	(Means indicate		Do not plan to do	3	4	59	4	71	2	751	3							
experience, student teaching, or clinical	the percentage		Plan to do	55	81	1,273	80	2,386	82	22,631	83	6%	8%	08	7%	05	8%	07
placement	who responded		Done or in progress	4	6	124	8	207	7	2,061	8							
•	"Done or in progress.")		Total	68	100	1,582	100	2,921	100	27,404	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stu	dontc ^a in				F	م نفر ر ما نسخه ن					CT	-+:-+:!	C = = i	k		
					Frequency	Jistributio	ns				51		Comparis			
Health Profes	sions							NSSE 2014	18.			Your Jii	st-year stua	ents comp	area with	
			ASU	,	Southwest Public	Carnegie (lass	2015	4 Q	ASU	Southwe	st Public	Carnegi	e Class	NSSE 2014	1 & 2015
Item wording	Variable		7.00			• • • • • • • • • • • • • • • • • • • •	J.400	2013			oout	Effect	- Cacg.	Effect		Effect
or description	name ^I	Values ^m Response options	Count	%	Count %		%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
b. Hold a formal leadership role in a	leader	Have not decided	15	22	443 28		30	7,756	28							
student organization or	(Means indicate	Do not plan to do	22	32	377 24		27	6,996	26	60/						
group	the percentage who responded	Plan to do	27	40	597 38		33	9,867	36	6%	10%	15	10%	14	10%	15
	"Done or in	Done or in progress	4	6	157 10		10	2,695	10							
	progress.")	Total	68	100	1,574 100	2,914	100	27,314	100							
c. Participate in a learning	learncom	Have not decided	16	24	486 31	975	33	8,251	30							-
community or some	(Means indicate	Do not plan to do	14	21	349 22	708	24	6,860	25							
other formal program where groups of	the percentage	Plan to do	34	50	537 34	861	30	7,975	29	6%	13%	24	13%	24	15% *	32
students take two or	who responded	Done or in progress	4	6	200 13	367	13	4,193	15						▼	
more classes together	"Done or in progress.")	Total	68	100	1,572 100	2,911	100	27,279	100							
d. Participate in a study	abroad	Have not decided	20	30	447 28	877	30	7,916	29							
abroad program	(Means indicate	Do not plan to do	23	34	484 31	994	34	8,584	32							
	the percentage	Plan to do	23	34	590 37	958	33	10,004	37	1%	3%	12	2%	07	3%	09
	who responded	Done or in progress	1	1	53 3	72	2	746	3							
	"Done or in progress.")	Total	67	100	1,574 100	2,901	100	27,250	100							
e. Work with a faculty	research	Have not decided	18	26	526 34	1,178	41	10,443	38							
member on a research	(Means indicate	Do not plan to do	25	37	437 28	852	29	7,424	27							
project	the percentage	Plan to do	23	34	508 33	758	26	8,089	30	3%	6%	13	4%	05	4%	08
	who responded	Done or in progress	2	3	87 6	109	4	1,192	4							
	"Done or in progress.")	Total	68	100	1,558 100	2,897	100	27,148	100							
f. Complete a culminating	capstone	Have not decided	23	34	558 36	1,031	36	9,295	34							
senior experience	(Means indicate	Do not plan to do	11	16	215 14	345	12	3,267	12							
(capstone course,	the percentage	Plan to do	33	49	737 47	1,452	50	13,914	51	0%	3%	36	3%	32	3%	33
senior project or thesis, comprehensive exam,	who responded	Done or in progress	0	0	51 3	74	3	744	3							
portfolio, etc.)	"Done or in progress.")	Total	67	100	1,561 100	2,902	100	27,220	100							
12 About how many of	vour courses at	this institution have include	ad a communit	v_hasa	d project (servic	o_logrning)?										
12. Mode now many of	servcourse	1 None	24	38	600 38	87	37	11,161	41							
	222.204.00	2 Some	34	53	790 51	,	53	13,597	50							
		3 Most	6	9	148	,	9	2,062	8	1.7	1.7	03	1.7	02	1.7	.05
		4 All	0	0	21 1		1	270	1							
		Total	64	100	1.559 100		100	27,090	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stu	dents ^a in					Freque	ncy D	istributior	ıs				St	atistical	Comparis	sons ^k		
Health Profes	sions									NSSE 2014	4 &			Your fi	rst-year stud	ents comp	ared with	
				ASU		Southwest P	ublic	Carnegie C	lass	2015		ASU	Southwe	est Public	Carnegi	e Class	NSSE 2014	4 & 2015
Item wording or description	Variable name ^I	Values!	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
13. Indicate the quality							70	Count	70	Count		Weum	ivicuii	3120	WEUII	3126	WEUII	3126
a. Students	QIstudent	1	Poor	0	0	21	1	38	1	351	1							
a. Statems	Q15tade.ii	2	1001	2	3	25	2	51	2	484	2							
		3		3	4	87	5	115	4	1,209	4							
		4		9	13	194	12	279	10	2,658	10							
		5		12	18	361	23	639	22	6,106	22	5.6	5.5	.06	5.7	02	5.6	01
		6		21	31	420	27	867	30	7,973	29							
		7	Excellent	21	31	471	30	920	31	8,534	31							
		_	Not applicable	0	0	5	0	13	0	100	0							
			Total	68	100	1,584	100	2,922	100	27,415	100							
b. Academic advisors	QIadvisor	1	Poor	1	1	52	3	114	4	1,072	4							-
		2		6	9	113	7	158	5	1,537	6							
		3		9	13	149	9	223	8	2,328	9							
		4		13	19	216	14	410	14	3,703	14							
		5		12	18	310	20	571	20	5,382	20	4.8	5.0	12	5.1	18	5.1	16
		6		13	19	322	20	630	22	5,840	21							
		7	Excellent	14	21	397	25	771	27	7,092	26							
		_	Not applicable	0	0	19	1	31	1	388	1							
			Total	68	100	1,578	100	2,908	100	27,342	100							
c. Faculty	QIfaculty	1	Poor	1	1	46	3	49	2	583	2							
		2		6	9	86	5	100	3	1,032	4							
		3		9	13	150	10	192	7	1,981	7							
		4		8	12	239	15	392	14	3,879	14	- 0						
		5		12	18	391	25	710	25	6,833	25	5.0	5.0	01	5.3	22	5.2	15
		6		15	22	351	22	815	28	7,264	27							
		7	Excellent	15	22	290	19	618	21	5,427	20							
		_	Not applicable	1	1	13	1	21	1	219	1							
			Total	67	100	1,566	100	2,897	100	27,218	100							



Frequencies and Statistical Comparisons: Health Professions

								,Bc		tate o		. 5 ,						
First-Year Stud	lents ^a in					Frequen	icy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Health Profess	ions													Your fir	st-year stude	nts compo	ared with	
i lealth i Toless	10113									NSSE 2014	. &							
				ASU		Southwest Pr	ublic	Carnegie Cl	ass	2015		ASU	Southwe	st Public	Carnegie	Class	NSSE 2014	& 201 5
Item wording	Variable '				-,				_,		_,			Effect		Effect		Effect
or description d. Student services staff	name ' OIstaff	Values ⁿ	Response options Poor	Count 4	6	Count 95	6	Count 138	5	1,306	% 5	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
(career services,	Qıstarı	2	1001	6	9	91	6	166	6	1,397	5							
student activities,		3		8	12	131	8	204	7	2,126	8							
housing, etc.)		4		6	9	220	14	362	13	3,740	14							
		5		9	14	273	17	583	20	5,533	20	4.8	4.9	03	5.0	11	4.9	09
		6		15	23	355	23	663	23	5,920	22							
		7	Excellent	14	21	282	18	551	19	4,990	18							
		_	Not applicable	4	6	120	8	227	8	2,225	8							
			Total	66	100	1,567	100	2,894	100	27,237	100							
e. Other administrative	QIadmin	1	Poor	7	10	96	6	130	4	1,353	5							
staff and offices		2		5	7	126	8	171	6	1,775	7							
(registrar, financial aid, etc.)		3		3	4	156	10	253	9	2,488	9							
etc.)		4		8	12	241	15	417	14	4,120	15							
		5		16	24	314	20	609	21	5,599	21	4.7	4.7	.02	4.9	12	4.8	05
		6		12	18	281	18	625	22	5,593	21							
		7	Excellent	14	21	294	19	585	20	4,906	18							
		_	Not applicable	3	4	67	4	104	4	1,441	5							
			Total	68	100	1,575	100	2,894	100	27,275	100							
4. How much does your	institution em	phasize	the following?															
a. Spending significant	empstudy	1	Very little	1	1	16	1	24	1	262	1							
amounts of time		2	Some	3	4	220	14	315	11	2,965	11							
studying and on academic work		3	Quite a bit	30	44	667	43	1,226	42	11,069	41	3.4	3.3	.22	3.3	.13	3.3	.11
academic work		4	Very much	34	50	664	42	1,347	46	12,941	48							
			Total	68	100	1,567	100	2,912	100	27,237	100							
b. Providing support to	SEacademic	1	Very little	7	10	57	4	76	3	750	3							
help students succeed		2	Some	15	22	298	19	507	17	4,543	17							
academically		3	Quite a bit	23	34	608	39	1,157	40	10,612	39	2.9	3.1 *	26	3.2 *	34	3.2 *	36
		4	Very much	22	33	593	38	1,159	40	11,177	41		∇		\blacksquare		\blacksquare	
			Total	67	100	1,556	100	2,899	100	27,082	100							
c. Using learning support	SElearnsup	1	Very little	1	1	73	5	122	4	1,213	4							
services (tutoring services, writing		2	Some	10	15	272	17	453	16	4,021	15							
center, etc.)		3	Quite a bit	32	47	518	33	1,002	35	9,074	33	3.2	3.2	.01	3.2	03	3.2	05
, •,		4	Very much	25	37	699	45	1,323	46	12,802	47							
			Total	68	100	1,562	100	2,900	100	27,110	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stud	dents ^a in					Frequer	icy D	istribution	ıS				St	atistical	Compari	sons ^k		
Health Profess	sions													Your fir	st-year stud	ents comp	ared with	
										NSSE 2014	4 &	A.C.I.I						
				ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe	est Public	Carnegi		NSSE 201	
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Encouraging contact	SEdiverse	1	Very little	10	15		10	284	10	2,842	10	mean	Wican	5,20	mean	5,20	· · · · · · · · · · · · · · · · · · ·	5,20
among students from		2	Some	12	18	444	28	880	30	7,622	28							
different backgrounds (social, racial/ethnic,		3	Quite a bit	25	37	523	33	973	33	8,873	33	2.8	2.8	.05	2.8	.08	2.8	.04
religious, etc.)		4	Very much	21	31	434	28	769	26	7,832	29							
			Total	68	100	1,563	100	2,906	100	27,169	100							
e. Providing opportunities	SEsocial	1	Very little	6	9	82	5	137	5	1,274	5							
to be involved socially		2	Some	14	21	334	21	599	21	5,416	20							
		3	Quite a bit	26	39	579	37	1,109	38	10,208	38	2.9	3.0	13	3.1	16	3.1	18
		4	Very much	21	31	566	36	1,055	36	10,268	38							
			Total	67	100	1,561	100	2,900	100	27,166	100							
f. Providing support for	SEwellness	1	Very little	4	6	95	6	152	5	1,433	5							
your overall well-being		2	Some	12	18	322	21	608	21	5,343	20							
(recreation, health care, counseling, etc.)		3	Quite a bit	24	35	566	36	1,104	38	10,085	37	3.1	3.0	.08	3.0	.08	3.1	.05
counseling, etc.)		4	Very much	28	41	578	37	1,041	36	10,268	38							
			Total	68	100	1,561	100	2,905	100	27,129	100							
g. Helping you manage	SEnonacad	1	Very little	12	18	280	18	526	18	4,945	18							
your non-academic		2	Some	14	21	484	31	1,011	35	8,996	33							
responsibilities (work, family, etc.)		3	Quite a bit	27	40	483	31	847	29	7,870	29	2.7	2.5	.13	2.5	.20	2.5	.16
rammy, etc.)		4	Very much	15	22	314	20	513	18	5,323	20							
			Total	68	100	1,561	100	2,897	100	27,134	100							
h. Attending campus	SEactivities	1	Very little	7	10	115	7	207	7	1,997	7							
activities and events		2	Some	14	21	363	23	660	23	6,071	22							
(performing arts, athletic events, etc.)		3	Quite a bit	22	33	564	36	1,102	38	9,756	36	2.9	3.0	01	2.9	01	3.0	03
atmetic events, etc.)		4	Very much	24	36	517	33	926	32	9,249	34							
			Total	67	100	1,559	100	2,895	100	27,073	100							
i. Attending events that	SEevents	1	Very little	13	20	238	15	401	14	3,780	14							
address important		2	Some	15	23	504	32	932	32	8,495	31							
social, economic, or political issues		3	Quite a bit	22	33	472	30	927	32	8,546	32	2.6	2.6	.03	2.6	.00	2.6	01
pontical issues		4	Very much	16	24	339	22	632	22	6,201	23							
			Total	66	100	1,553	100	2,892	100	27,022	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	ıs				St	atistical	Compari	sons ^k		
Health Profes	sions									NSSE 2014	4 &			Your fi	rst-year stud	ents compo	ared with	
				ASU		Southwest P	ublic	Carnegie C	lass	2015		ASU	Southwe	est Public	Carnegi	e Class	NSSE 201	4 & 2015
Item wording	Variable													Effect		Effect		Effect
or description 15. About how many h	name'		Response options	Count	% ng?	Count	%	Count	%	Count	<u>%</u>	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
a. Preparing for class	tmprephrs	1 iii a t 0	0 hrs	ng the followi	ng. 0	6	0	13	0	96	0							
(studying, reading,	1 1	3	1-5 hrs	9	13	293	19	391	13	3,466	13							
writing, doing	(Recoded version of tmprep created	8	6-10 hrs	12	18	427	27	676	23	6,336	23							
homework or lab work,	by NSSE. Values		11-15 hrs	22	32	353	22	655	23	5,950	22							
analyzing data,	are estimated	18	16-20 hrs	10	15	214	14	537	18	4,946	18	14.2	12.8	.17	14.3	02	14.7	06
rehearsing, and other academic activities)	number of hours	23	21-25 hrs	11	16	147	9	323	11	3,211	12			,				
academic activities)	per week.)	28	26-30 hrs	2	3	74	5	171	6	1,811	7							
		33	More than 30 hrs	2	3	59	4	140	5	1,476	5							
			Total	68	100	1,573	100	2,906	100	27,292	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	23	35	534	34	900	31	8,817	32							
curricular activities	(Recoded version	3	1-5 hrs	14	22	536	34	1,037	36	9,572	35							
(organizations, campus	of tmcocurr	8	6-10 hrs	9	14	244	16	430	15	4,099	15							
publications, student	created by NSSE.	13	11-15 hrs	7	11	113	7	230	8	2,156	8							
government, fraternity or sorority,	Values are	18	16-20 hrs	8	12	77	5	158	5	1,341	5	6.8	5.1	.25	5.5	.19	5.3	.22
intercollegiate or	estimated number	23	21-25 hrs	4	6	32	2	69	2	648	2							
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	0	0	13	1	28	1	235	1							
	week.)	33	More than 30 hrs	0	0	15	1	35	1	284	1							
			Total	65	100	1,564	100	2,887	100	27,152	100							
c. Working for pay	tmworkonhrs	0	0 hrs	49	73	1,260	80	2,298	79	21,512	79							
on campus	(Recoded version	3	1-5 hrs	3	4	52	3	153	5	1,258	5							
	of tmworkon	8	6-10 hrs	2	3	53	3	239	8	2,150	8							
	created by NSSE.	13	11-15 hrs	6	9	86	5	116	4	1,233	5							
	Values are	18	16-20 hrs	6	9	90	6	66	2	761	3	3.6	2.7	.15	2.0	.34	2.2	.27
	estimated number	23	21-25 hrs	0	0	16	1	13	0	174	1							
	of hours per week.)	28	26-30 hrs	1	1	11	1	9	0	80	0							
	ween.	33	More than 30 hrs	0	0	6	0	3	0	72	0							
			Total	67	100	1,574	100	2,897	100	27,240	100							



Frequencies and Statistical Comparisons: Health Professions

irst-Year Stu	dents ^a in				Frequer	ncy D	istribution	S				Sta	atistical	Compariso	ons ^k			
Health Profes	sions									NSSE 2014	1 &	ACII			rst-year studei	·		
				ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe		Carnegie		NSSE 2014	
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
d. Working for pay	tmworkoffhrs	0	0 hrs	33	49	1,018	65	1,789	62	17,930	66							
off campus	(Recoded version	3	1-5 hrs	2	3	85	5	170	6	1,531	6							
	of tmworkoff	8	6-10 hrs	5	7	86	6	177	6	1,609	6							
	created by NSSE.	13	11-15 hrs	6	9	80	5	183	6	1,590	6							
	Values are	18	16-20 hrs	4	6	113	7	216	7	1,575	6	9.9	5.7 **	.43	6.3 *	.36	5.4 **	.47
	estimated number	23	21-25 hrs	10	15	68	4	129	4	1,111	4		A					
	of hours per week.)	28	26-30 hrs	4	6	64	4	84	3	654	2							
	week.)	33	More than 30 hrs	4	6	48	3	139	5	1,121	4							
			Total	68	100	1,562	100	2,887	100	27,121	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											13.2	8.3 **	.43	8.2 **	.47	7.5 **	.54
e. Doing community	tmservicehrs	0	0 hrs	35	51	716	46	1,531	53	14,229	53							
service or volunteer	(Recoded version	3	1-5 hrs	17	25	596	38	1,030	36	9,667	36							
work	of tmservice	8	6-10 hrs	6	9	131	8	166	6	1,723	6							
	created by NSSE.	13	11-15 hrs	6	9	68	4	79	3	694	3							
	Values are	18	16-20 hrs	3	4	27	2	33	1	356	1	3.8	3.0	.16	2.4 *	.34	2.4	.33
	estimated number	23	21-25 hrs	0	0	13	1	15	1	155	1							
	of hours per week.)	28	26-30 hrs	1	1	5	0	8	0	57	0							
	week.)	33	More than 30 hrs	0	0	3	0	6	0	69	0							
			Total	68	100	1,559	100	2,868	100	26,950	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	2	3	35	2	52	2	484	2							
socializing (time with	(Recoded version	3	1-5 hrs	18	26	438	28	738	26	6,875	25							
friends, video games,	of tmrelax created	8	6-10 hrs	12	18	476	31	883	31	8,063	30							
TV or videos, keeping	by NSSE. Values	13	11-15 hrs	17	25	269	17	557	19	5,269	19							
up with friends online, etc.)	are estimated	18	16-20 hrs	9	13	173	11	321	11	3,094	11	11.5	10.5	.13	10.9	.09	11.1	.06
cic.)	number of hours	23	21-25 hrs	7	10	73	5	156	5	1,535	6							
	per week.)	28	26-30 hrs	2	3	37	2	66	2	695	3							
		33	More than 30 hrs	1	1	58	4	107	4	1,067	4							
			Total	68	100	1,559	100	2,880	100	27,082	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	S				Sta	atistical	Compariso	ons ^k		
Health Profes	sions													Your fir	rst-year studer	nts comp	ared with	
incultii i ioics	310113									NSSE 2014	4 &	4611						
				ASU		Southwest P	ublic	Carnegie C	ass	2015		ASU	Southwe		Carnegie		NSSE 2014	
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Providing care for	tmcarehrs	0	0 hrs	43	65	1,076	69	2,067	72	19,566	72							
dependents (children,	(Recoded version	3	1-5 hrs	4	6	232	15	399	14	3,447	13							
parents, etc.)	of tmcare created	8	6-10 hrs	1	2	95	6	136	5	1,396	5							
	by NSSE. Values	13	11-15 hrs	6	9	59	4	65	2	769	3							
	are estimated	18	16-20 hrs	3	5	36	2	55	2	498	2	6.0	3.1 *	.41	3.1 *	.38	3.1 *	.40
	number of hours per week.)	23	21-25 hrs	4	6	10	1	31	1	256	1							
	per week.)	28	26-30 hrs	2	3	12	1	13	0	156	1							
		33	More than 30 hrs	3	5	43	3	117	4	996	4							
			Total	66	100	1,563	100	2,883	100	27,084	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	16	24	403	26	1,212	42	10,650	39							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	23	34	720	46	1,179	41	10,712	39							
	of tmcommute	8	6-10 hrs	11	16	241	15	292	10	3,355	12							
	created by NSSE.	13	11-15 hrs	11	16	97	6	98	3	1,214	4							
	Values are estimated number	18	16-20 hrs	2	3	56	4	60	2	568	2	7.1	5.0 *	.33	3.4 ***	.71	3.8 **	.58
	of hours per	23	21-25 hrs	1	1	24	2	22	1	296	1							
	week.)	28	26-30 hrs	2	3	9	1	12	0	130	0							
		33	More than 30 hrs	2	3	21	1	21	1	271	1							
			Total	68	100	1,571	100	2,896	100	27,196	100							
6. Of the time you spe	end preparing for	class i	n a typical 7-day week	, about how r	nuch i	s on assigne	d read	ding?										
	reading	1	Very little	8	12	168	11	250	9	2,673	10							
	(Revised for 2014.	2	Some	15	23	516	33	911	31	8,589	32							
	Comparison data	3	About half	26	39	467	30	918	32	8,372	31	2.9	2.8	.09	2.9	.02	2.8	.05
	are limited to	4	Most	10	15	304	19	612	21	5,500	20				_,,			
	NSSE 2014	5	Almost all	7	11	112	7	208	7	1,977	7							
	participating institutions.)		Total	66	100	1,567	100	2,899	100	27,111	100							
	institutions.)					-,,-		_,~~		_,,								
	tmreadinghrs																	
of tmprephrs bas	able created by NSSE ed on reading, where half=.50; Most=.75	e Very li	ttle=.10; Some=.25;									7.1	6.1	.18	7.0	.02	7.1	.01



Frequencies and Statistical Comparisons: Health Professions

irst-Year St	udents ^a in					Frequer	ncy Di	stribution	S				Sta	itistical (Comparis	ons ^k		
lealth Profe	ssions													Your fir	st-year stude	ents compo	ared with	
icaicii i ioic	.5510115									NSSE 2014	&							
				ASU	9	outhwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe		Carnegie	e Class	NSSE 2014	
Item wording	Variable I	"			۰,						21			Effect . n		Effect . n		Effect
or description	name ¹ tmreadinghrscol	Values ⁿ	Response options 0 hrs	Count 0	0	Count 6	0	Count 12	0	Count 84	% 0	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
	(Collapsed version	•	More than zero,	U	U	Ü	U	12	U	04	U							
	of tmreadinghrs	2	up to 5 hrs	33	50	880	57	1,377	48	12,968	48							
	created by NSSE.)	3	More than 5,	17	26	200	25	0.5.5	20	7.017	20							
		3	up to 10 hrs	17	26	389	25	855	30	7,917	29							
		4	More than 10,	6	9	141	9	349	12	2,952	11							
			up to 15 hrs															
		5	More than 15, up to 20 hrs	6	9	78	5	152	5	1,522	6							
			More than 20,		_					4 000								
		6	up to 25 hrs	3	5	47	3	95	3	1,088	4							
		7	More than 25 hrs	1	2	16	1	44	2	443	2							
			Total	66	100	1,557	100	2,884	100	26,974	100							
7. How much has vo	ur experience at th	is insti	tution contributed to	vour knowled	ge, ski	lls, and ner	sonal a	levelonmen	in the	following	areas?							
	=		tution contributed to y	your knowled 1	ge, ski 1	_		_		_								
7. How much has you a. Writing clearly and effectively	ur experience at the	1	Very little	1	1	112	7	179	6	1,680	6							
a. Writing clearly and	=	1 2	Very little Some	1 19	1 28	112 367	7 23	179 688	6 24	1,680 6,464	6 24	3.0	2 9	12	2.9	11	2.9	10
a. Writing clearly and	=	1	Very little Some Quite a bit	1	1	112	7	179	6	1,680 6,464 11,293	6	3.0	2.9	.12	2.9	.11	2.9	.10
a. Writing clearly and	=	1 2 3	Very little Some	1 19 26	1 28 38	112 367 651	7 23 41	179 688 1,244	6 24 43	1,680 6,464 11,293 7,899	6 24 41	3.0	2.9	.12	2.9	.11	2.9	.10
a. Writing clearly and effectively	pgwrite	1 2 3	Very little Some Quite a bit Very much	1 19 26 22	1 28 38 32	112 367 651 449	7 23 41 28	179 688 1,244 804	6 24 43 28	1,680 6,464 11,293 7,899 27,336	6 24 41 29	3.0	2.9	.12	2.9	.11	2.9	.10
a. Writing clearly and effectively	=	1 2 3 4	Very little Some Quite a bit Very much Total	1 19 26 22 68	1 28 38 32 100	112 367 651 449 1,579	7 23 41 28 100	179 688 1,244 804 2,915	6 24 43 28 100	1,680 6,464 11,293 7,899	6 24 41 29 100	3.0	2.9	.12	2.9	.11	2.9	.10
a. Writing clearly and effectively b. Speaking clearly and	pgwrite	1 2 3 4	Very little Some Quite a bit Very much Total Very little	1 19 26 22 68	1 28 38 32 100	112 367 651 449 1,579	7 23 41 28 100	179 688 1,244 804 2,915	6 24 43 28 100	1,680 6,464 11,293 7,899 27,336 2,598	6 24 41 29 100		2.9	.12	2.9	.11	2.9	.10
a. Writing clearly and effectively b. Speaking clearly and	pgwrite	1 2 3 4	Very little Some Quite a bit Very much Total Very little Some	1 19 26 22 68 4 20	1 28 38 32 100 6 30	112 367 651 449 1,579 150 464	7 23 41 28 100 10 29	179 688 1,244 804 2,915 293 831	6 24 43 28 100 10 29	1,680 6,464 11,293 7,899 27,336 2,598 7,878	6 24 41 29 100 10 29	2.8						
a. Writing clearly and effectively b. Speaking clearly and	pgwrite	1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit	1 19 26 22 68 4 20 26	1 28 38 32 100 6 30 39	112 367 651 449 1,579 150 464 602	7 23 41 28 100 10 29 38	179 688 1,244 804 2,915 293 831 1,102	6 24 43 28 100 10 29 38	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421	6 24 41 29 100 10 29 38							
a. Writing clearly and effectively b. Speaking clearly and	pgwrite pgspeak	1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much	1 19 26 22 68 4 20 26 17	1 28 38 32 100 6 30 39 25	112 367 651 449 1,579 150 464 602 359	7 23 41 28 100 10 29 38 23	179 688 1,244 804 2,915 293 831 1,102 683	6 24 43 28 100 10 29 38 23	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365	6 24 41 29 100 10 29 38 23							
a. Writing clearly and effectively b. Speaking clearly and effectively	pgwrite pgspeak	1 2 3 4 1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total	1 19 26 22 68 4 20 26 17	1 28 38 32 100 6 30 39 25 100	112 367 651 449 1,579 150 464 602 359 1,575	7 23 41 28 100 10 29 38 23 100	179 688 1,244 804 2,915 293 831 1,102 683 2,909	6 24 43 28 100 10 29 38 23 100	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262	6 24 41 29 100 10 29 38 23 100							
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an	pgwrite pgspeak	1 2 3 4 1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little	1 19 26 22 68 4 20 26 17 67	1 28 38 32 100 6 30 39 25 100	112 367 651 449 1,579 150 464 602 359 1,575	7 23 41 28 100 10 29 38 23 100	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65	6 24 43 28 100 10 29 38 23 100 2	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262	6 24 41 29 100 10 29 38 23 100 3	2.8	2.7	.10	2.7	.10	2.8	.09
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an	pgwrite pgspeak	1 2 3 4 1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very little Some Quite a bit	1 19 26 22 68 4 20 26 17 67 2 15	1 28 38 32 100 6 30 39 25 100 3 22 46	112 367 651 449 1,579 150 464 602 359 1,575 42 310 688	7 23 41 28 100 10 29 38 23 100 3 20	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65 532 1,297	6 24 43 28 100 10 29 38 23 100 2 18 45	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262 734 4,835 11,973	6 24 41 29 100 10 29 38 23 100 3 18							.09
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an	pgwrite pgspeak	1 2 3 4 1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit	1 19 26 22 68 4 20 26 17 67	1 28 38 32 100 6 30 39 25 100 3 22	112 367 651 449 1,579 150 464 602 359 1,575 42 310	7 23 41 28 100 10 29 38 23 100 3 20 44	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65	6 24 43 28 100 10 29 38 23 100 2	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262 734 4,835	6 24 41 29 100 10 29 38 23 100 3 18	2.8	2.7	.10	2.7	.10	2.8	.09
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an analytically	pgwrite pgspeak	1 2 3 4 1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total	1 19 26 22 68 4 20 26 17 67 2 15 31	1 28 38 32 100 6 30 39 25 100 3 22 46 29	112 367 651 449 1,579 150 464 602 359 1,575 42 310 688 534	7 23 41 28 100 10 29 38 23 100 3 20 44 34	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65 532 1,297 1,017	6 24 43 28 100 10 29 38 23 100 2 18 45 35	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262 734 4,835 11,973 9,722	6 24 41 29 100 10 29 38 23 100 3 18 44	2.8	2.7	.10	2.7	.10	2.8	.09
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an analytically d. Analyzing numerical and statistical	pgwrite pgspeak d pgthink	1 2 3 4 1 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much	1 19 26 22 68 4 20 26 17 67 2 15 31 20 68	1 28 38 32 100 6 30 39 25 100 3 22 46 29 100	112 367 651 449 1,579 150 464 602 359 1,575 42 310 688 534 1,574	7 23 41 28 100 10 29 38 23 100 3 20 44 34 100	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65 532 1,297 1,017 2,911	6 24 43 28 100 10 29 38 23 100 2 18 45 35 100	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262 734 4,835 11,973 9,722 27,264	6 24 41 29 100 10 29 38 23 100 3 18 44 36 100	2.8	2.7	.10	2.7	.10	2.8	.09
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an analytically d. Analyzing numerical	pgwrite pgspeak d pgthink	1 2 3 4 1 2 3 4 1 1 2 1 1	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very much Total Very little	1 19 26 22 68 4 20 26 17 67 2 15 31 20 68	1 28 38 32 100 6 30 39 25 100 3 22 46 29 100	112 367 651 449 1,579 150 464 602 359 1,575 42 310 688 534 1,574	7 23 41 28 100 10 29 38 23 100 3 20 44 34 100	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65 532 1,297 1,017 2,911 384	6 24 43 28 100 10 29 38 23 100 2 18 45 35 100	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262 734 4,835 11,973 9,722 27,264 3,348	6 24 41 29 100 10 29 38 23 100 3 18 44 36 100	2.8	3.1	.10	3.1	14	3.1	14
a. Writing clearly and effectively b. Speaking clearly and effectively c. Thinking critically an analytically d. Analyzing numerical and statistical	pgwrite pgspeak d pgthink	1 2 3 4 1 2 3 4 1 2 2 3 4	Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very much Total Very little Some	1 19 26 22 68 4 20 26 17 67 2 15 31 20 68	1 28 38 32 100 6 30 39 25 100 3 22 46 29 100 10 32	112 367 651 449 1,579 150 464 602 359 1,575 42 310 688 534 1,574 167 484	7 23 41 28 100 10 29 38 23 100 3 20 44 34 100 11 31	179 688 1,244 804 2,915 293 831 1,102 683 2,909 65 532 1,297 1,017 2,911 384 986	6 24 43 28 100 10 29 38 23 100 2 18 45 35 100	1,680 6,464 11,293 7,899 27,336 2,598 7,878 10,421 6,365 27,262 734 4,835 11,973 9,722 27,264 3,348 8,633	6 24 41 29 100 10 29 38 23 100 3 18 44 36 100 12 32	3.0	2.7	09	2.7	.10	2.8	.09



Frequencies and Statistical Comparisons: Health Professions

First-Year Stud	dents ^a in					Frequer	ncy D	istribution	S				St	atistical	Comparis	sons ^k		
Health Profess	sions													Your fir	st-year stud	ents compo	ared with	
										NSSE 2014	1 &	ACII						
				ASU		Southwest P	ublic	Carnegie C	ass	2015		ASU	Southwe	est Public	Carnegi		NSSE 201	
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
e. Acquiring job- or work-	pgwork	1	Very little	7	10	217	14	341	12	3,369	12							
related knowledge and		2	Some	22	32	468	30	902	31	8,142	30							
skills		3	Quite a bit	28	41	549	35	990	34	9,381	34	2.6	2.6	01	2.7	06	2.7	06
		4	Very much	11	16	339	22	672	23	6,373	23							
			Total	68	100	1,573	100	2,905	100	27,265	100							
f. Working effectively	pgothers	1	Very little	5	7	84	5	163	6	1,510	6							
with others		2	Some	15	22	389	25	725	25	6,619	24							
		3	Quite a bit	31	46	616	39	1,203	41	11,120	41	2.9	3.0	08	2.9	04	2.9	07
		4	Very much	17	25	481	31	817	28	7,980	29							
			Total	68	100	1,570	100	2,908	100	27,229	100							
g. Developing or	pgvalues	1	Very little	8	12	172	11	292	10	2,641	10							
clarifying a personal		2	Some	17	25	432	28	849	29	7,395	27							
code of values and ethics		3	Quite a bit	24	35	606	39	1,034	36	9,969	37	2.8	2.7	.06	2.8	.04	2.8	01
ethics		4	Very much	19	28	360	23	737	25	7,260	27							
			Total	68	100	1,570	100	2,912	100	27,265	100							
h. Understanding people	pgdiverse	1	Very little	5	7	147	9	307	11	2,643	10							
of other backgrounds		2	Some	17	25	438	28	850	29	7,398	27							
(economic, racial/ethnic, political,		3	Quite a bit	29	43	567	36	1,015	35	9,838	36	2.9	2.8	.05	2.8	.10	2.8	.05
religious, nationality,		4	Very much	17	25	424	27	745	26	7,397	27							
etc.)			Total	68	100	1,576	100	2,917	100	27,276	100							
i. Solving complex real-	pgprobsolve	1	Very little	5	7	178	11	367	13	3,200	12							
world problems		2	Some	24	35	519	33	994	34	8,656	32							
		3	Quite a bit	28	41	559	36	952	33	9,531	35	2.7	2.6	.02	2.6	.06	2.7	.00
		4	Very much	11	16	313	20	590	20	5,842	21							
			Total	68	100	1,569	100	2,903	100	27,229	100							
j. Being an informed and	pgcitizen	1	Very little	7	10	192	12	374	13	3,313	12							
active citizen		2	Some	16	24	466	30	922	32	8,411	31							
		3	Quite a bit	32	47	560	36	984	34	9,371	35	2.8	2.7	.07	2.6	.12	2.7	.09
		4	Very much	13	19	349	22	615	21	6,037	22							
			Total	68	100	1,567	100	2,895	100	27,132	100							



Frequencies and Statistical Comparisons: Health Professions

First-Year St	udents ^a in					Freque	ncy D	istribution	ıs				St	atistical	Compari	sons ^k		
Health Profe	essions													Your fii	rst-year stud	ents comp	ared with	
ricaltii i iolo	23310113			ASU		Southwest F	ublic	Carnegie C	lass	NSSE 2014 2015	4 &	ASU	Southwe	est Public	Carnegi	e Class	NSSE 201	4 & 2015
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
18. How would you e	valuate your enti	re educa	tional experience at th	is institution	?													
	evalexp	1	Poor	3	4	13	1	32	1	321	1							
		2	Fair	5	7	184	12	343	12	3,035	11							
		3	Good	39	57	825	52	1,497	51	13,938	51	3.1	3.2	11	3.2	10	3.2	13
		4	Excellent	21	31	559	35	1,045	36	10,098	37							
			Total	68	100	1,581	100	2,917	100	27,392	100							
19. If you could start	over again, woul	d you go	to the same institution	you are no	w atte	ending?												
	sameinst	1	Definitely no	4	6	50	3	94	3	924	3							
		2	Probably no	6	9	190	12	385	13	3,413	12							
		3	Probably yes	35	51	664	42	1,239	42	11,458	42	3.1	3.2	14	3.2	11	3.2	13
		4	Definitely yes	23	34	679	43	1,209	41	11,644	42							
			Total	68	100	1,583	100	2,927	100	27,439	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequen	ıcy D	istribution	S				St	atistical (Comparis	sons ^k		
Health Profess	sions									NSSE 2014	. <i>Q</i> .			Y	our seniors c	ompared v	vith	
				ASU	9	outhwest Pi	ublic	Carnegie Cl	ass	2015	· Q	ASU	Southwe	st Public	Carnegi	e Class	NSSE 2014	4 & 2015
Item wording	Variable	. "												Effect		Effect		Effect
or description During the current sc	name'		Response options	Count	%	Count	%	Count	%	Count	%_	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
a. Asked questions or	askquest	t now o	•	e following:	0	74	3	63	2	654	2							
contributed to course	usiiquest	2	Sometimes	8	18	588	24	650	18	7,658	21							
discussions in other		3	Often	18	41	777	31	1,186	32	11,116	31	3.2	3.1	.11	3.3	06	3.2	.02
ways		4	Very often	18	41	1,062	42	1,814	49	16,510	46	0.2	3.1	.11	5.5	.00	5.2	.02
			Total	44	100	2,501	100	3,713	100	35,938	100							
b. Prepared two or more	drafts	1	Never	8	18	372	15	559	15	6,006	17							
drafts of a paper or		2	Sometimes	12	27	741	30	1,132	31	11,459	32							
assignment before		3	Often	12	27	702	28	1,029	28	9,480	27	2.6	2.7	04	2.7	02	2.6	.04
turning it in		4	Very often	12	27	673	27	975	26	8,823	25							
			Total	44	100	2,488	100	3,695	100	35,768	100							
c. Come to class without	unpreparedr	1	Very often	3	7	142	6	226	6	2,218	6							
completing readings or	(Reverse-coded	2	Often	9	20	290	12	401	11	4,394	12							
assignments	version of	3	Sometimes	20	45	1,181	47	1,805	49	18,168	51	2.9	3.1	23	3.1	21	3.1	15
	unprepared	4	Never	12	27	877	35	1,249	34	10,939	31							
	created by NSSE.)		Total	44	100	2,490	100	3,681	100	35,719	100							
d. Attended an art exhibit,	attendart	1	Never	23	53	1,415	57	1,898	52	18,447	52							
play or other arts		2	Sometimes	13	30	774	31	1,279	35	12,181	34							
performance (dance, music, etc.)		3	Often	6	14	205	8	331	9	3,343	9	1.7	1.6	.09	1.7	02	1.7	02
		4	Very often	1	2	87	4	166	5	1,672	5							
			Total	43	100	2,481	100	3,674	100	35,643	100							
e. Asked another student	CLaskhelp	1	Never	8	18	480	19	417	11	4,139	12							
to help you understand course material		2	Sometimes	14	32	1,023	41	1,556	42	15,116	42							
course material		3	Often	15	34	629	25	1,071	29	10,311	29	2.5	2.3	.14	2.5	06	2.5	05
		4	Very often	7	16	357	14	646	18	6,181	17							
			Total	44	100	2,489	100	3,690	100	35,747	100							
f. Explained course	CLexplain	1	Never	4	9	299	12	238	6	2,044	6							
material to one or more students		2	Sometimes	8	18	926	37	1,247	34	12,531	35	• •						
Students		3	Often	20	45	781	32	1,350	37	13,084	37	2.9	2.6 *	.36	2.8	.17	2.8	.18
		4	Very often	12	27	470	19	835	23	7,978	22		A					
			Total	44	100	2,476	100	3,670	100	35,637	100							



Frequencies and Statistical Comparisons: Health Professions

3.												-						
Seniors ^a in						Frequen	cy Di	istribution	S				Sta	itistical	Comparis	sons ^k		
Health Profess	ions													Y	our seniors c	ompared v	vith	
										NSSE 2014	1 &	ACLI						
Manage and the second	Variable			ASU		Southwest Pu	DIIC	Carnegie Ci	ass	2015		ASU	Southwes	Effect	Carnegi	Effect	NSSE 2014	4 & 2015 Effect
Item wording or description	name ^l	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size"	Mean	size "	Mean	size"
g. Prepared for exams by	CLstudy	1	Never	4	9	648	26	617	17	5,735	16							
discussing or working		2	Sometimes	15	34	704	28	1,111	30	11,127	31							
through course material with other students		3	Often	16	36	636	26	987	27	9,828	27	2.7	2.4 *	.26	2.6	.05	2.6	.06
with other students		4	Very often	9	20	502	20	986	27	9,107	25		Δ					
			Total	44	100	2,490	100	3,701	100	35,797	100							
h. Worked with other	CLproject	1	Never	1	2	295	12	213	6	2,018	6							
students on course		2	Sometimes	9	21	720	29	914	25	8,705	24							
projects or assignments		3	Often	17	40	842	34	1,293	35	12,953	36	3.1	2.7 **	.38	3.0	.13	3.0	.13
		4	Very often	15	36	629	25	1,273	34	12,093	34		A					
			Total	42	100	2,486	100	3,693	100	35,769	100							
i. Given a course	present	1	Never	7	16	497	20	416	11	4,029	11							
presentation		2	Sometimes	10	23	934	38	1,121	30	11,306	32							
		3	Often	16	36	612	25	1,201	33	11,384	32	2.7	2.4 *	.30	2.7	03	2.7	01
		4	Very often	11	25	440	18	953	26	8,989	25		A					
			Total	44	100	2,483	100	3,691	100	35,708	100							
2. During the current scl	100l year, abo	ut how	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1	Never	2	5	94	4	105	3	911	3							
different courses when		2	Sometimes	5	11	652	26	891	24	8,470	24							
completing assignments		3	Often	18	41	946	38	1,472	40	14,006	39	3.2	3.0	.28	3.0	.23	3.1	.20
		4	Very often	19	43	800	32	1,235	33	12,437	35							
			Total	44	100	2,492	100	3,703	100	35,824	100							
b. Connected your	RIsocietal	1	Never	2	5	154	6	137	4	1,415	4							
learning to societal		2	Sometimes	10	23	675	27	1,005	27	9,257	26							
problems or issues		3	Often	18	42	913	37	1,457	40	13,846	39	3.0	2.9	.09	2.9	.04	3.0	.01
		4	Very often	13	30	736	30	1,080	29	11,074	31							
			Total	43	100	2,478	100	3,679	100	35,592	100							
c. Included diverse	RIdiverse	1	Never	3	7	224	9	266	7	2,532	7							
perspectives (political,		2	Sometimes	15	34	825	33	1,212	33	11,865	33							
religious, racial/ethnic, gender, etc.) in course		3	Often	11	25	813	33	1,320	36	12,281	34	2.9	2.7	.13	2.8	.11	2.8	.09
discussions or		4	Very often	15	34	627	25	889	24	9,038	25							
assignments			Total	44	100	2,489	100	3,687	100	35,716	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequen	icy D	istribution	S				Sta	itistical	Comparis	ons ^k		
Health Profess	ions													Y	our seniors co	mpared v	vith	
				ASU		Southwort D	ublic	Carnegie Cl	200	NSSE 2014 2015	1 &	ASU	Southwes	rt Dublic	Carnegie	Class	NSSE 2014	g. 2015
Item wording	Variable			A30		Jouthwest Fi	ublic	Carriegie Ci	ass	2013		7.50	Journwes	Effect	Carriegie	Effect	N33L 2014	Effect
or description	name ¹	Values ⁿ		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size "
d. Examined the strengths	RIownview	1	Never	1	2	79	3	120	3	1,171	3							
and weaknesses of your own views on a		2	Sometimes	14	32	680	27	1,022	28	10,109	28							
topic or issue		3	Often	17	39	1,062	43	1,598	43	15,018	42	2.9	2.9	03	2.9	01	2.9	01
•		4	Very often	12	27	665	27	944	26	9,392	26							
			Total	44	100	2,486	100	3,684	100	35,690	100							
e. Tried to better	RIperspect	1	Never	2	5	58	2	70	2	751	2							
understand someone else's views by		2	Sometimes	10	23	619	25	916	25	8,797	25							
imagining how an issue		3	Often	20	45	1,058	43	1,668	45	15,526	43	3.0	3.0	06	3.0	05	3.0	07
looks from his or her		4	Very often	12	27	746	30	1,043	28	10,619	30							
perspective			Total	44	100	2,481	100	3,697	100	35,693	100							
f. Learned something that	RInewview	1	Never	0	0	38	2	51	1	523	1							
changed the way you		2	Sometimes	11	26	602	24	943	26	8,916	25							
understand an issue or		3	Often	17	40	1,089	44	1,597	43	15,490	43	3.1	3.0	.08	3.0	.10	3.0	.09
concept		4	Very often	15	35	749	30	1,096	30	10,725	30							
			Total	43	100	2,478	100	3,687	100	35,654	100							
g. Connected ideas from	RIconnect	1	Never	0	0	21	1	18	0	234	1							
your courses to your		2	Sometimes	5	11	314	13	447	12	4,652	13							
prior experiences and		3	Often	17	39	1,060	43	1,601	43	15,017	42	3.4	3.3	.13	3.3	.11	3.3	.12
knowledge		4	Very often	22	50	1,083	44	1,624	44	15,700	44							
			Total	44	100	2,478	100	3,690	100	35,603	100							
3. During the current scl	hool year, abou	ut how o	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	5	11	597	24	550	15	5,603	16							
plans with a faculty		2	Sometimes	9	20	977	39	1,383	37	13,775	39							
member		3	Often	13	30	523	21	958	26	9,264	26	3.0	2.3 ***	.67	2.5 **	.41	2.5 **	.46
		4	Very often	17	39	388	16	802	22	7,100	20				<u> </u>		<u> </u>	
			Total	44	100	2,485	100	3,693	100	35,742	100				_		_	
b. Worked with a faculty	SFotherwork	1	Never	15	34	1,318	53	1,653	45	15,956	45							
member on activities		2	Sometimes	10	23	581	23	1,049	28	10,260	29							
other than coursework		3	Often	10	23	339	14	565	15	5,379	15	2.3	1.8 **	.49	1.9 *	.36	1.9 *	.36
(committees, student groups, etc.)		4	Very often	9	20	240	10	414	11	4,031	11				A		<u> </u>	
groups, etc.)			Total	44	100	2,478	100	3,681	100	35,626	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequer	ncy D	istribution		tate of			Stat	tistical	Comparis	ons ^k		
						rrequer	icy D	150115401011	J				Jul		our seniors co		vith	
Health Profess	sions									NSSE 2014	. &				<i>ya. 30013 00</i>	пригси г		
				ASU	9	Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwest	t Public	Carnegie	Class	NSSE 2014	& 2015
Item wording	Variable	_	_											Effect		Effect		Effect
or description c. Discussed course	name ' SFdiscuss	Values ⁿ	Response options Never	Count 7	% 16	Count 990	40	Count 941	26	10,127	28	Mean	Mean	size ⁿ	Mean	size "	Mean	size ⁿ
topics, ideas, or	Si discuss	2	Sometimes	15	34	840	34			14,050	39							
concepts with a faculty		3	Often	13	30	394	16	1,504 766	41 21	7,215	20	2.5	20 ***	50	22 *	25	22 **	40
member outside of		4		9	20	259	10	472	13	4,232	12	2.3	2.0 ***	.58	2.2 *	.35	2.2 **	.40
class		4	Very often Total	44	100	2,483	100	3,683	100	35,624	100						A	
d. Discussed your	SFperform	1		8	19	682	27	711	19	7,609	21							
academic performance	Srpenoini	_	Sometimes	8	19		43		44		44							
with a faculty member		2	Often	15	35	1,057 490	20	1,606 862	23	15,592		2.7	21 ***	(2)	22 **	42	22 **	40
		4	Very often	13	28	256	10	502	23 14	7,858 4,536	22 13	2.1	2.1 ***	.63	2.3 **	.43	2.3 **	.49
		4	Total	43	100	2,485	100	3,681	100	35,595	100				A		A	
							100	3,061	100	33,393	100							
4. During the current sci	•	much h	•	mphasized th		U												
Memorizing course material	memorize	1	Very little	1	2	218	9	302	8	2,827	8							
materiai		2	Some	13	30	600	24	879	24	8,307	23	2.4						
		3	Quite a bit	12	27	951	38	1,337	36	13,086	37	3.1	2.9	.21	2.9	.16	2.9	.15
		4	Very much	18	41	715	29	1,175	32	11,522	32							
			Total	44	100	2,484	100	3,693	100	35,742	100							
b. Applying facts,	HOapply	1	Very little	0	0	60	2	40	1	535	2							
theories, or methods to practical problems or		2	Some	8	18	315	13	409	11	4,402	12							
new situations		3	Quite a bit	13	30	953	39	1,361	37	13,516	38	3.3	3.3	.07	3.4	05	3.3	.02
		4	Very much	23	52	1,146	46	1,877	51	17,174	48							
			Total	44	100	2,474	100	3,687	100	35,627	100							
c. Analyzing an idea, experience, or line of	HOanalyze	1	Very little	0	0	67	3	74	2	891	3							
reasoning in depth by		2	Some	11	25	380	15	562	15	5,550	16	2.0						
examining its parts		3	Quite a bit	12	27	908	37	1,324	36	13,393	38	3.2	3.2	02	3.3	06	3.2	01
		4	Very much	21	48	1,113	45	1,716	47	15,747	44							
			Total	44	100	2,468	100	3,676	100	35,581	100							
d. Evaluating a point of view, decision, or	HOevaluate	1	Very little	2	5	85	3	100	3	1,144	3							
information source		2	Some	7	16	414	17	669	18	6,746	19	2.2						
2		3	Quite a bit	16	36	963	39	1,446	39	13,866	39	3.2	3.2	.01	3.2	.02	3.1	.06
		4	Very much	19	43	1,016	41	1,465	40	13,853	39							
			Total	44	100	2,478	100	3,680	100	35,609	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequer	icy D	istribution	S				Sta	atistical	Comparis	sons ^k		
Health Profess	ions													Y	our seniors c	ompared v	vith	
				ASU		Southwort D	uhlic	Carnegie Cl	200	NSSE 2014 2015	1 &	ASU	Southwe	ct Dublic	Carnegie	n Class	NSSE 2014	1 & 2015
Item wording	Variable			A30	•	outilwest F	ивпс	Carriegie Ci	ass	2013		7,30	Journwe	Effect	Carriegi	Effect	N33L 2014	Effect
or description	name ^I	Values ⁿ		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size "
e. Forming a new idea or	HOform	1	Very little	0	0	92	4	110	3	1,270	4							
understanding from various pieces of		2	Some	10	23	431	17	684	19	6,935	20							
information		3	Quite a bit	16	37	987	40	1,428	39	14,055	40	3.2	3.1	.03	3.2	.02	3.1	.07
		4	Very much	17	40	961	39	1,456	40	13,301	37							
			Total	43	100	2,471	100	3,678	100	35,561	100							
5. During the current sch	nool year, to w	vhat exte	ent have your instructo	ors done the f	ollowii	ng?												
a. Clearly explained	ETgoals	1	Very little	0	0	66	3	72	2	787	2							
course goals and		2	Some	4	9	349	14	521	14	5,219	15							
requirements		3	Quite a bit	21	48	940	38	1,533	41	14,516	40	3.3	3.3	.10	3.2	.12	3.2	.13
		4	Very much	19	43	1,141	46	1,587	43	15,400	43							
			Total	44	100	2,496	100	3,713	100	35,922	100							
b. Taught course sessions	ETorganize	1	Very little	0	0	99	4	104	3	1,096	3							
in an organized way		2	Some	8	18	408	16	607	16	5,921	17							
		3	Quite a bit	17	39	942	38	1,525	41	14,858	41	3.3	3.2	.09	3.2	.09	3.2	.11
		4	Very much	19	43	1,045	42	1,469	40	13,953	39							
			Total	44	100	2,494	100	3,705	100	35,828	100							
c. Used examples or	ETexample	1	Very little	1	2	126	5	119	3	1,217	3							
illustrations to explain		2	Some	6	14	441	18	621	17	6,241	17							
difficult points		3	Quite a bit	19	43	841	34	1,375	37	13,427	38	3.2	3.2	.08	3.2	.04	3.2	.06
		4	Very much	18	41	1,078	43	1,591	43	14,891	42							
			Total	44	100	2,486	100	3,706	100	35,776	100							
d. Provided feedback on a	ETdraftfb	1	Very little	1	2	328	13	321	9	3,696	10							
draft or work in		2	Some	7	16	633	25	886	24	9,299	26							
progress		3	Quite a bit	20	45	718	29	1,228	33	11,624	33	3.2	2.8 **	.34	2.9	.24	2.8 *	.32
		4	Very much	16	36	811	33	1,265	34	11,146	31						<u> </u>	
			Total	44	100	2,490	100	3,700	100	35,765	100							
e. Provided prompt and	ETfeedback	1	Very little	1	2	226	9	176	5	2,377	7							
detailed feedback on		2	Some	5	11	593	24	829	22	8,539	24							
tests or completed		3	Quite a bit	20	45	820	33	1,374	37	13,137	37	3.3	2.9 **	.35	3.0	.25	3.0 *	.33
assignments		4	Very much	18	41	840	34	1,309	35	11,580	32		<u> </u>				A	
			Total	44	100	2,479	100	3,688	100	35,633	100						_	



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequenc	v Di	stribution	ς				St:	atistical	Comparis	sons ^k		
						rrequenc	., D.	51115411011	3				30		our seniors c		vith	
Health Profes	ssions									NSSE 2014	1 &					•		
				ASU		Southwest Pub	blic	Carnegie Cl	ass	2015		ASU	Southwe	st Public	Carnegi	e Class	NSSE 201	4 & 2015
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
6. During the current s	school year, abou	t how o	often have you done th	e following?									_					
a. Reached conclusions	QRconclude	1	Never	1	2	284	11	438	12	4,110	11							
based on your own		2	Sometimes	16	36	865	35	1,379	37	12,995	36							
analysis of numerical		3	Often	17	39	844	34	1,219	33	11,955	33	2.8	2.6	.20	2.6	.27	2.6	.24
information (numbers, graphs, statistics, etc.)		4	Very often	10	23	505	20	672	18	6,862	19							
graphs, statistics, etc.)			Total	44	100	2,498	100	3,708	100	35,922	100							
b. Used numerical	QRproblem	1	Never	6	14	406	16	568	15	5,378	15							
information to examine		2	Sometimes	13	30	874	35	1,454	39	13,483	38							
a real-world problem or	r	3	Often	16	37	760	30	1,044	28	10,734	30	2.6	2.5	.10	2.5	.14	2.5	.11
issue (unemployment, climate change, public		4	Very often	8	19	456	18	638	17	6,260	17							
health, etc.)			Total	43	100	2,496	100	3,704	100	35,855	100							
,						,		-,		,								
c. Evaluated what others	QRevaluate	1	Never	6	14	431	17	586	16	5,448	15							
have concluded from		2	Sometimes	13	30	925	37	1,498	40	13,951	39							
numerical information		3	Often	13	30	729	29	1,040	28	10,639	30	2.7	2.4	.24	2.4	.26	2.5	.22
		4	Very often	11	26	405	16	577	16	5,751	16							
			Total	43	100	2,490	100	3,701	100	35,789	100							
. During the current s	school year, abou	t how 1	nany papers, reports,	or other writ	ing tas	ks of the follo	wing	g length hav	e you l	been assign	ed? (Iı	nclude those not	yet comple	eted.)				
a. Up to 5 pages	wrshortnum	0	None	3	7	182	8	172	5	1,799	5			ĺ				
	(Recoded version	1.5	1-2	11	25	562	24	785	22	7,449	22							
	of wrshort created	4	3-5	18	41	747	31	1,086	30	10,014	29							
	by NSSE. Values	8	6-10	5	11	445	19	728	20	7,010	20	5.8	6.3	08	7.1	20	7.3	23
	are estimated	13	11-15	2	5	215	9	348	10	3,371	10							
	number of papers,	18	16-20	3	7	106	4	180	5	1,930	6							
	reports, etc.)	23	More than 20	2	5	122	5	267	7	2,885	8							
			Total	44	100	2,379	100	3,566	100	34,458	100							
b. Between 6 and 10	wrmednum	0	None	12	28	676	29	778	22	7,830	23							
pages	(Recoded version	1.5	1-2	17	40	826	36	1,427	41	12,938	38							
	of wrmed created	4	3-5	9	21	466	20	794	23	7,679	23							
	by NSSE. Values	8	6-10	2	5	215	9	319	9	3,403	10	2.8	3.0	05	3.1	07	3.3	11
	are estimated	13	11-15	2	5	76	3	118	3	1,145	3							
	number of papers,	18	16-20	1	2	26	1	45	1	503	1							
	reports, etc.)	23	More than 20	0	0	32	1	28	1	493	1							
			Total	43	100		100	3,509	100	33,991	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequenc	cy Di	stribution	S			•	Sta	atistical (Comparis	sons ^k		
Health Profes	ssions									NSSE 2014	. &			Yo	our seniors c	ompared w	rith	
				ASU		Southwest Pu	blic	Carnegie Cl	ass	2015	· ·	ASU	Southwe	st Public	Carnegie	e Class	NSSE 2014	1 & 2015
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	 %	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. 11 pages or more	wrlongnum	0	None	22	52	1,254	56	1,664	49	16,538	50	Wear	Wicum	3120	weun	3120	Wicum	3/20
	(Recoded version	1.5	1-2	13	31	628	28	1,228	36	11,249	34							
	of wrlong created	4	3-5	4	10	194	9	303	9	3,052	9							
	by NSSE. Values	8	6-10	1	2	68	3	104	3	990	3	1.7	1.7	02	1.7	.00	1.8	03
	are estimated number of papers,	13	11-15	2	5	37	2	48	1	532	2							
	reports, etc.)	18	16-20	0	0	23	1	21	1	280	1							
	1 , ,	23	More than 20	0	0	29	1	33	1	386	1							
			Total	42	100	2,233	100	3,401	100	33,027	100							
Estimated number of assigned pages of student writing.	wrpages (Continuous variab from wrshort, wrm estimated pages of	ed, and	_									64.5	64.7	.00	68.6	05	71.5	08
During the current			ften have you had disc	cussions with	people	e from the fol	llowii	ng groups?										
a. People of a race or	DDrace	1	Never	6	14	161	6	211	6	1,686	5							
ethnicity other than		2	Sometimes	4	9	451	18	964	26	8,066	22							
your own		3	Often	14	33	676	27	1,031	28	0.061	27	2.1						
								1,051	20	9,861	21	3.1	3.2	11	3.0	.04	3.1	07
		4	Very often	19	44	1,202	48	1,495	40	16,273	45	3.1	3.2	11	3.0	.04	3.1	07
		4	Very often Total	19 43	44 100		48 100					3.1	3.2	11	3.0	.04	3.1	07
•	DDeconomic	1	=					1,495	40	16,273	45	3.1	3.2	11	3.0	.04	3.1	07
economic background	DDeconomic		Total	43	100	2,490	100	1,495 3,701	40 100	16,273 35,886	45 100	3.1	3.2	11	3.0	.04	3.1	07
•	DDeconomic	1	Total Never	43 5	100	2,490 154	100	1,495 3,701 168	40 100 5	16,273 35,886 1,412	45 100 4	3.1	3.2	11	3.0	.04	3.1	07
economic background	DDeconomic	1 2	Total Never Sometimes	5 4	100 12 9	2,490 154 492	100 6 20	1,495 3,701 168 858	40 100 5 23	16,273 35,886 1,412 7,674	45 100 4 21							
economic background	DDeconomic	1 2 3	Total Never Sometimes Often	5 4 15	100 12 9 35	2,490 154 492 762 1,078	100 6 20 31	1,495 3,701 168 858 1,218	40 100 5 23 33	16,273 35,886 1,412 7,674 11,469	45 100 4 21 32							
economic background other than your own People with religious	DDeconomic DDreligion	1 2 3	Total Never Sometimes Often Very often	43 5 4 15 19	100 12 9 35 44	2,490 154 492 762 1,078	100 6 20 31 43	1,495 3,701 168 858 1,218 1,448	40 100 5 23 33 39	16,273 35,886 1,412 7,674 11,469 15,255	45 100 4 21 32 43							
economic background other than your own People with religious beliefs other than your		1 2 3 4	Total Never Sometimes Often Very often Total	5 4 15 19 43	100 12 9 35 44 100	2,490 154 492 762 1,078 2,486	100 6 20 31 43 100	1,495 3,701 168 858 1,218 1,448 3,692	40 100 5 23 33 39 100	16,273 35,886 1,412 7,674 11,469 15,255 35,810	45 100 4 21 32 43 100							
economic background other than your own People with religious		1 2 3 4	Total Never Sometimes Often Very often Total Never	43 5 4 15 19 43	100 12 9 35 44 100	2,490 154 492 762 1,078 2,486	100 6 20 31 43 100	1,495 3,701 168 858 1,218 1,448 3,692	40 100 5 23 33 39 100	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052	45 100 4 21 32 43 100 6							
economic background other than your own People with religious beliefs other than your		1 2 3 4	Total Never Sometimes Often Very often Total Never Sometimes	43 5 4 15 19 43 5 4	100 12 9 35 44 100 12 9	2,490 154 492 762 1,078 2,486 192 556	100 6 20 31 43 100 8 22	1,495 3,701 168 858 1,218 1,448 3,692 198 968 1,074 1,452	40 100 5 23 33 39 100 5 26	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052 8,695 10,541 14,500	45 100 4 21 32 43 100 6 24 29 41	3.1	3.1	.00	3.1	.05	3.1	02
economic background other than your own People with religious beliefs other than your own		1 2 3 4	Total Never Sometimes Often Very often Total Never Sometimes Often	43 5 4 15 19 43 5 4	100 12 9 35 44 100 12 9 35	2,490 154 492 762 1,078 2,486 192 556 684 1,048	100 6 20 31 43 100 8 22 28	1,495 3,701 168 858 1,218 1,448 3,692 198 968 1,074	40 100 5 23 33 39 100 5 26 29	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052 8,695 10,541	45 100 4 21 32 43 100 6 24 29	3.1	3.1	.00	3.1	.05	3.1	02
economic background other than your own People with religious beliefs other than your own People with political		1 2 3 4	Total Never Sometimes Often Very often Total Never Sometimes Often Very often	43 5 4 15 19 43 5 4 15	100 12 9 35 44 100 12 9 35 44	2,490 154 492 762 1,078 2,486 192 556 684 1,048	100 6 20 31 43 100 8 22 28 42	1,495 3,701 168 858 1,218 1,448 3,692 198 968 1,074 1,452	40 100 5 23 33 39 100 5 26 29 39	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052 8,695 10,541 14,500	45 100 4 21 32 43 100 6 24 29 41	3.1	3.1	.00	3.1	.05	3.1	02
economic background other than your own People with religious beliefs other than your own People with political views other than your	DDreligion	1 2 3 4 1 2 3 4	Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Total	43 5 4 15 19 43 5 4 15 19	100 12 9 35 44 100 12 9 35 44 100	2,490 154 492 762 1,078 2,486 192 556 684 1,048 2,480	100 6 20 31 43 100 8 22 28 42 100	1,495 3,701 168 858 1,218 1,448 3,692 198 968 1,074 1,452 3,692	40 100 5 23 33 39 100 5 26 29 39 100	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052 8,695 10,541 14,500 35,788	45 100 4 21 32 43 100 6 24 29 41 100	3.1	3.1	.00	3.1	.05	3.1	02
economic background other than your own 2. People with religious beliefs other than your own d. People with political	DDreligion	1 2 3 4	Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	43 5 4 15 19 43 5 4 15 19 43	100 12 9 35 44 100 12 9 35 44 100	2,490 154 492 762 1,078 2,486 192 556 684 1,048 2,480 195	100 6 20 31 43 100 8 22 28 42 100 8	1,495 3,701 168 858 1,218 1,448 3,692 198 968 1,074 1,452 3,692 214	40 100 5 23 33 39 100 5 26 29 39 100 6	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052 8,695 10,541 14,500 35,788 2,021	45 100 4 21 32 43 100 6 24 29 41 100 6	3.1	3.1	.00	3.1	.05	3.1	02
c. People with religious beliefs other than your own d. People with political views other than your	DDreligion	1 2 3 4 1 2 3 4 1 2 2	Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes Often Very often Total Never Sometimes	43 5 4 15 19 43 5 4 15 19 43 5 4	100 12 9 35 44 100 12 9 35 44 100 12 9	2,490 154 492 762 1,078 2,486 192 556 684 1,048 2,480 195 547	100 6 20 31 43 100 8 22 28 42 100 8 22	1,495 3,701 168 858 1,218 1,448 3,692 198 968 1,074 1,452 3,692 214 911	40 100 5 23 33 39 100 5 26 29 39 100 6 25	16,273 35,886 1,412 7,674 11,469 15,255 35,810 2,052 8,695 10,541 14,500 35,788 2,021 8,486	45 100 4 21 32 43 100 6 24 29 41 100 6 24	3.1	3.1	.00	3.1	.10	3.1	02



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequer	ncy D	istribution	S				Sta	atistical	Comparis	sons ^k		
Health Profess	sions									NSSE 2014	4 &			Y	our seniors c	ompared v	vith	
				ASU	9	Southwest P	ublic	Carnegie Cl	ass	2015	. 🔾	ASU	Southwe	st Public	Carnegi	e Class	NSSE 2014	4 & 2015
Item wording	Variable	m												Effect		Effect		Effect
or description	name '		Response options	Count	%	Count	%	Count	%	Count	%_	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
. During the current sc			-	e following?	2	20	2	4.5		472	1							
a. Identified key information from	LSreading		Never	4	2	39 301	2	45	1 13	472	13							
reading assignments		_	Sometimes Often	15	34	918	12 37	471 1,376	37	4,625 13,469	38	3.4	2.2	00	2.2	10	2.2	1.1
			Very often	24	55	1,227	49	1,812	49	17,274	48	3.4	3.3	.09	3.3	.10	3.3	.11
			Total	44	100	2,485	100	3,704	100	35,840	100							
b. Reviewed your notes	LSnotes		Never	2	5	141	6	172	5	1,831	5							
after class	Lonotes		Sometimes	8	18	536	22	793	21	8,363	23							
			Often	17	39	737	30	1,101	30	10,660	30	3.1	3.1	.01	3.1	02	3.1	.04
			Very often	17	39	1,071	43	1,625	44	14,885	42	0.1	3.1	.01	3.1	02	5.1	.04
			Total	44	100	2,485	100	3,691	100	35,739	100							
c. Summarized what you	LSsummary	1	Never	3	7	123	5	156	4	1,562	4							
learned in class or from		2	Sometimes	6	14	524	21	751	21	7,844	22							
course materials		3	Often	18	41	800	33	1,217	33	11,927	34	3.1	3.1	.02	3.1	01	3.1	.03
		4	Very often	17	39	1,007	41	1,524	42	14,052	40							
			Total	44	100	2,454	100	3,648	100	35,385	100							
0. During the current s	school year, to	what exte	nt have your courses	challenged v	ou to d	lo vour best	work	?										
o .	challenge	1	Not at all	0	0	11	0	13	0	113	0							
		2		0	0	20	1	13	0	231	1							
		3		0	0	47	2	63	2	639	2							
		4		2	5	160	6	193	5	2,086	6	6.1	6.0	.12	6.0	.08	6.0	.14
		5		12	28	473	19	731	20	7,665	21							
		6		8	19	743	30	1,152	31	11,098	31							
		7	Very much	21	49	1,035	42	1,526	41	13,956	39							
			Total	43	100	2,489	100	3,691	100	35,788	100							
1. Which of the followi	ing have you do	one or do	you plan to do befor	e you graduat	e?°													
a. Participate in an	intern		Have not decided	4	9	184	7	165	4	1,988	6							
internship, co-op, field	(Means indicate		Do not plan to do	4	9	457	18	529	14	4,913	14							
experience, student	the percentage		Plan to do	10	23	778	31	788	21	8,892	25	59%	43% *	.32	60%	02	56%	.06
placement	who responded		Done or in progress	26	59	1,068	43	2,228	60	20,091	56		A					
	"Done or in progress.")		Total	44	100	2,487	100	3,710	100	35,884	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequenc	y Di	stribution	S				Sta	atistical	Compari	sons ^k		
Health Profess	sions			ASU		Southwest Pub	hlic	Carnegie Cla	acc	NSSE 2014 2015	. &	ASU	Southwe		our seniors o Carnegi		NSSE 201	4 & 2015
Item wording	Variable			A30		Journwest i ur	Onc	Carriegie Cir	a33			7.00	Journive	Effect	Carriegi	Effect	N33L 201	Effect
or description	name '		esponse options	Count	%	Count 327	% 13	Count	%	Count	<u>%</u>	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
b. Hold a formal leadership role in a	leader		ave not decided	5	11			353	10	3,988	11							
student organization or	(Means indicate		o not plan to do	16	36	1,201	48	1,831	50	16,829	47	32%		4.0	220/			
group	the percentage who responded		an to do	9	20		11	324	9	3,348	9	32%	27%	.10	32%	01	32%	01
	"Done or in		one or in progress	14	32		27	1,189	32	11,618	32							
	progress.")	Т	otal	44	100	2,482	100	3,697	100	35,783	100							
c. Participate in a learning	learncom	H	ave not decided	8	18	374	15	406	11	4,270	12							
community or some	(Means indicate	De	o not plan to do	14	32	1,178	47	1,703	46	16,422	46							
other formal program where groups of	the percentage	Pl	an to do	7	16	335	14	391	11	3,977	11	34%	24%	.22	32%	.04	31%	.07
students take two or	who responded	De	one or in progress	15	34	594	24	1,198	32	11,076	31							
more classes together	"Done or in progress.")	To	otal	44	100	2,481	100	3,698	100	35,745	100							
d. Participate in a study	abroad	Н	ave not decided	9	20	364	15	410	11	4,178	12							
abroad program	(Means indicate	De	o not plan to do	27	61	1,771	71	2,678	72	25,352	71							
	the percentage	Pl	an to do	6	14	209	8	225	6	2,545	7	5%	5%	04	10%	23	10%	22
	who responded	De	one or in progress	2	5	136	5	383	10	3,661	10							
	"Done or in progress.")	To	otal	44	100	2,480	100	3,696	100	35,736	100							
e. Work with a faculty	research	H	ave not decided	11	25	432	17	528	14	5,540	16							
member on a research	(Means indicate	D	o not plan to do	20	45	1,222	49	1,947	53	17,873	50							
project	the percentage		an to do	8	18	419	17	423	12	4,783	13	11%	16%	14	21%	27	21%	26
	who responded		one or in progress	5	11	400	16	772	21	7,392	21	11/0	1070		2170	.27	2170	.20
	"Done or in progress.")		otal	44	100	2,473	100	3,670	100	35,588	100							
f. Complete a culminating	capstone	Н	ave not decided	8	18	340	14	315	9	3,455	10							
senior experience	(Means indicate	De	o not plan to do	7	16	596	24	762	21	8,025	22							
(capstone course,	the percentage	Pl	an to do	10	23	841	34	1,050	28	9,984	28	43%	28% *	.31	42%	.02	40%	.07
senior project or thesis, comprehensive exam,	who responded	De	one or in progress	19	43	698	28	1,563	42	14,239	40							
portfolio, etc.)	"Done or in progress.")	To	otal	44	100	2,475	100	3,690	100	35,703	100							
12. About how many of	your courses at	t this institu	ıtion have included	a communit	y-base	d project (ser	vice-	learning)?										
,	servcourse		one	6	14		25	657	18	7,154	20							
		2 Sc	ome	23	53	1,328	54	2,149	58	20,552	58							
		3 M	lost	13	30	427	17	758	21	6,722	19	2.2	2.0	.27	2.1	.16	2.1	.21
		4 A	11	1	2	96	4	120	3	1,247	3							
		To	otal	43	100	2,469	100	3,684	100	35,675	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Freque	ncy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Health Profes	sions									NSSE 2014	4 &			Y	our seniors c	ompared v	vith	
				ASU	9	Southwest P	ublic	Carnegie C	ass	2015		ASU	Southwe	st Public	Carnegie	e Class	NSSE 2014	4 & 2015
Item wording or description	Variable name ^l	Values	m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
13. Indicate the quality	of your interac	ctions w	ith the following peopl	e at your inst	itution													
a. Students	QIstudent	1	Poor	0	0	36	1	30	1	294	1							
		2		0	0	39	2	37	1	425	1							
		3		1	2	77	3	97	3	998	3							
		4		2	5	185	7	237	6	2,404	7							
		5		9	20	470	19	664	18	6,661	19	6.0	5.8	.19	5.9	.10	5.9	.13
		6		14	32	672	27	1,142	31	10,941	30							
		7	Excellent	18	41	915	37	1,445	39	13,720	38							
		_	Not applicable	0	0	99	4	54	1	472	1							
			Total	44	100	2,493	100	3,706	100	35,915	100							
b. Academic advisors	QIadvisor	1	Poor	1	2	153	6	162	4	1,805	5							
		2		2	5	122	5	184	5	1,774	5							
		3		1	2	185	7	234	6	2,484	7							
		4		9	20	298	12	342	9	3,969	11							
		5		10	23	409	17	609	16	6,057	17	5.3	5.2	.06	5.4	06	5.3	.01
		6		9	20	497	20	811	22	7,560	21							
		7	Excellent	12	27	774	31	1,280	35	11,549	32							
		_	Not applicable	0	0	39	2	76	2	639	2							
			Total	44	100	2,477	100	3,698	100	35,837	100							
c. Faculty	QIfaculty	1	Poor	0	0	63	3	57	2	575	2							
		2		0	0	83	3	56	2	832	2							
		3		2	5	138	6	150	4	1,579	4							
		4		1	2	238	10	356	10	3,553	10							
		5		9	20	501	20	735	20	7,510	21	6.0	5.5 **	.33	5.7	.24	5.6 *	.29
		6		16	36	655	26	1,121	30	10,697	30		A				Δ	
		7	Excellent	16	36	758	31	1,170	32	10,567	30							
		_	Not applicable	0	0	40	2	35	1	286	1							
			Total	44	100	2,476	100	3,680	100	35,599	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequenc	cy Di	istribution	S				Sta	atistical (Comparis	ons ^k		
Health Profess	ions													Y	our seniors co	ompared v	vith	
				A C. I.		C - 11 1 D	L. P	C		NSSE 2014	l &	ASU	Carthana	at D. Jalia	6	Cl	NICCE 204	4.0.2045
Item wording	Variable			ASU		Southwest Pu	DIIC	Carnegie Ci	ass	2015		A30	Southwe	Effect	Carnegie	Effect	NSSE 2014	Effect
or description	name '	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size "
d. Student services staff	QIstaff	1	Poor	4	9	125	5	165	4	1,713	5							
(career services,		2		1	2	101	4	159	4	1,575	4							
student activities,		3		2	5	136	5	203	5	2,267	6							
housing, etc.)		4		5	11	267	11	403	11	4,013	11							
		5		10	23	344	14	600	16	5,966	17	4.9	5.0	02	5.0	06	4.9	01
		6		7	16	386	16	661	18	6,290	18							
		7	Excellent	9	20	445	18	676	18	6,155	17							
		_	Not applicable	6	14	677	27	828	22	7,738	22							
			Total	44	100	2,481	100	3,695	100	35,717	100							
e. Other administrative	QIadmin	1	Poor	3	7	137	6	165	4	1,842	5							
staff and offices		2		0	0	136	5	182	5	1,999	6							
(registrar, financial aid,		3		1	2	195	8	238	6	2,840	8							
etc.)		4		5	11	304	12	466	13	4,859	14							
		5		15	34	442	18	732	20	7,151	20	5.2	5.0	.12	5.1	.04	5.0	.13
		6		9	20	522	21	843	23	7,768	22							
		7	Excellent	9	20	544	22	883	24	7,354	21							
		_	Not applicable	2	5	201	8	179	5	1,978	6							
			Total	44	100	2,481	100	3,688	100	35,791	100							
14. How much does your	institution em	ohasize	the following?															
a. Spending significant	empstudy	1	Very little	0	0	30	1	30	1	461	1							
amounts of time		2	Some	6	14	290	12	398	11	4,041	11							
studying and on		3	Quite a bit	18	41	910	37	1,452	39	13,956	39	3.3	3.4	06	3.4	07	3.3	04
academic work		4	Very much	20	45	1,250	50	1,817	49	17,268	48							
			Total	44	100	2,480	100	3,697	100	35,726	100							
b. Providing support to	SEacademic	1	Very little	0	0	168	7	159	4	1,646	5							
help students succeed		2	Some	8	18	507	21	682	19	7,172	20							
academically		3	Quite a bit	18	41	873	35	1,520	41	14,153	40	3.2	3.0	.22	3.1	.17	3.1	.20
		4	Very much	18	41	916	37	1,308	36	12,497	35							
			Total	44	100	2,464	100	3,669	100	35,468	100							
c. Using learning support	SElearnsup	1	Very little	0	0	285	12	326	9	2,962	8							
services (tutoring		2	Some	8	19	564	23	841	23	7,954	22							
services, writing		3	Quite a bit	17	40	773	31	1,319	36	12,661	36	3.2	2.9 **	.35	2.9 *	.33	2.9 *	.30
center, etc.)		4	Very much	18	42	843	34	1,187	32	11,954	34		A		A			
			Total	43	100	2,465	100	3,673	100	35,531	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequency	/ Dist	ribution	s				Sta	tistical (Compariso	ns ^k		
Health Profess	ions									NICCE 2044	0			Yo	our seniors con	npared w	vith	
				ASU		Southwest Pub	lic C:	arnegie Cl	acc	NSSE 2014 2015	· &	ASU	Southwes	t Public	Carnegie (Class	NSSE 2014 8	& 2015
Item wording	Variable					30utiiwest i ub		arriegie en		2013			Journwes	Effect	Carriegie	Effect	N33L 2014 (Effect
or description	name ^I	Values ^r		Count	%		%	Count	%	Count	%	Mean	Mean	size n	Mean	size ⁿ	Mean	size ⁿ
d. Encouraging contact among students from	SEdiverse	1	Very little	2	5		15	515	14	4,944	14							
different backgrounds		2	Some	14	32		28	1,101	30	10,418	29	2.0						
(social, racial/ethnic,		3	Quite a bit	13	30		28	1,152	31	11,148	31	2.9	2.7	.21	2.7	.27	2.7	.25
religious, etc.)		4	Very much	15	34		29	906	25	9,113	26							
			Total	44	100		00	3,674	100	35,623	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	5		11	308	8	3,037	9							
to be involved socially		2	Some	10	23		23	927	25	8,398	24	• •						
		3	Quite a bit	18	41		33	1,336	36	12,977	36	3.0	2.9	.13	2.9	.13	2.9	.10
		4	Very much	14	32		33	1,101	30	11,166	31							
			Total	44	100	,	00	3,672	100	35,578	100							
f. Providing support for	SEwellness	1	Very little	5	11		14	381	10	3,918	11							
your overall well-being (recreation, health care,		2	Some	6	14		22	896	24	8,564	24							
counseling, etc.)		3	Quite a bit	18	41		32	1,341	37	12,420	35	3.0	2.8	.17	2.8	.15	2.8	.14
<i>G.</i> ,		4	Very much	15	34		31	1,052	29	10,608	30							
			Total	44	100		00	3,670	100	35,510	100							
g. Helping you manage	SEnonacad	1	Very little	4	9	800	32	1,106	30	11,161	31							
your non-academic responsibilities (work,		2	Some	15	35	743	30	1,239	34	11,557	33							
family, etc.)		3	Quite a bit	13	30	498	20	816	22	7,619	21	2.7	2.2 **	.47	2.2 ***	.51	2.2 ***	.51
3, ,		4	Very much	11	26	421	17	510	14	5,217	15		A				A	
			Total	43	100		00	3,671	100	35,554	100							
h. Attending campus	SEactivities	1	Very little	4	9	540	22	681	19	6,428	18							
activities and events (performing arts,		2	Some	11	26	611	25	1,022	28	9,409	27							
athletic events, etc.)		3	Quite a bit	17	40	687	28	1,182	32	11,310	32	2.8	2.6	.24	2.6	.25	2.6	.20
,		4	Very much	11	26	610	25	773	21	8,261	23							
			Total	43	100	2,448 1	00	3,658	100	35,408	100							
i. Attending events that	SEevents	1	Very little	5	12	618	25	725	20	7,431	21			<u> </u>				
address important		2	Some	15	36	788	32	1,249	34	11,921	34							
social, economic, or political issues		3	Quite a bit	12	29	591	24	1,067	29	9,885	28	2.6	2.3	.28	2.4	.22	2.4	.23
pontion issues		4	Very much	10	24	437	18	608	17	6,103	17							
			Total	42	100	2,434 1	00	3,649	100	35,340	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequer	ncy D	istribution	ıs				St	atistical	Compari	sons ^k		
Health Profes	sions									NSSE 2014	4 &		-	Y	our seniors o	compared v	vith	
				ASU		Southwest P	ublic	Carnegie Cl	lass	2015		ASU	Southwe	est Public	Carnegi	e Class	NSSE 201	4 & 2015
Item wording	Variable													Effect		Effect		Effect
or description 15. About how many he			Response options	Count	% ng?	Count	%	Count	%	Count	%_	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
a. Preparing for class	tmprephrs	1 m a t 0	0 hrs	ng the followi	ng:	10	0	8	0	106	0							
(studying, reading,		3	1-5 hrs	3	7	380	15	411	11	4,447	12							
writing, doing	(Recoded version	8	6-10 hrs	14	32	558	22	800	22	7,994	22							
homework or lab work,	of tmprep created by NSSE. Values		11-15 hrs	6	14	431	17	718	19	6,756	19							
analyzing data,	are estimated	18	16-20 hrs	5	11	429	17	641	17	6,314	18	16.8	15.2	.16	16.0	.08	15.6	.12
rehearsing, and other academic activities)	number of hours	23	21-25 hrs	6	14	263	11	450	12	4,042	11	10.0	13.2	.10	10.0	.00	13.0	.12
academic activities)	per week.)	28	26-30 hrs	4	9	165	7	294	8	2,698	8							
		33	More than 30 hrs	6	14	249	10	363	10	3,384	9							
		55	Total	44	100	2,485	100	3,685	100	35,741	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	17	39	1,317	53	1,874	51	17,061	48							
curricular activities	(Recoded version	3	1-5 hrs	14	32	667	27	968	26	10,019	28							
(organizations, campus	of tmcocurr	8	6-10 hrs	4	9	218	9	358	10	3,770	11							
publications, student	created by NSSE.	13	11-15 hrs	1	2	114	5	189	5	1,934	5							
government, fraternity or sorority,	Values are	18	16-20 hrs	3	7	75	3	136	4	1,326	4	6.0	3.6	.39	4.0	.30	4.2	.28
intercollegiate or	estimated number	23	21-25 hrs	3	7	33	1	79	2	695	2							
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	2	5	13	1	28	1	323	1							
	week.)	33	More than 30 hrs	0	0	36	1	47	1	462	1							
			Total	44	100	2,473	100	3,679	100	35,590	100							
c. Working for pay	tmworkonhrs	0	0 hrs	33	77	2,033	82	2,923	79	27,577	77							
on campus	(Recoded version	3	1-5 hrs	3	7	50	2	170	5	1,522	4							
	of tmworkon	8	6-10 hrs	3	7	86	3	249	7	2,382	7							
	created by NSSE.	13	11-15 hrs	1	2	82	3	161	4	1,712	5							
	Values are	18	16-20 hrs	1	2	149	6	109	3	1,494	4	2.6	2.6	01	2.3	.04	2.8	03
	estimated number	23	21-25 hrs	2	5	36	1	41	1	471	1							
	of hours per week.)	28	26-30 hrs	0	0	16	1	16	0	202	1							
	week.j	33	More than 30 hrs	0	0	20	1	20	1	284	1							
			Total	43	100	2,472	100	3,689	100	35,644	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequen	cy D	istribution	S				St	atistical	Comparis	sons ^k		
Health Profes	sions													Y	our seniors c	compared v	vith	
				ASU		Courthwest D	مناط	Carnegie Cl		NSSE 2014 2015	. &	ASU	Courthur	est Public	Carnagi	o Class	NSSE 2014	4 9 2015
Item wording	Variable			ASU		Southwest Pt	אווטוג	Carriegie Ci	d55	2015		A30	Southwe	Effect	Carnegi	Effect	N33E 2014	4 & 2015 Effect
or description	name ¹	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size n	Mean	size "
d. Working for pay	tmworkoffhrs	0	0 hrs	21	48	930	38	1,262	34	13,195	37							
off campus	(Recoded version	3	1-5 hrs	3	7	98	4	173	5	1,800	5							
	of tmworkoff	8	6-10 hrs	1	2	110	4	266	7	2,577	7							
	created by NSSE.	13	11-15 hrs	2	5	127	5	289	8	2,537	7							
	Values are	18	16-20 hrs	3	7	187	8	334	9	3,234	9	12.0	15.1	22	14.4	18	13.6	12
	estimated number of hours per	23	21-25 hrs	2	5	160	7	273	7	2,521	7							
	week.)	28	26-30 hrs	2	5	105	4	204	6	1,856	5							
	,	33	More than 30 hrs	10	23	739	30	866	24	7,769	22							
			Total	44	100	2,456	100	3,667	100	35,489	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous											140						
	variable created											14.9	17.6	19	16.7	14	16.3	11
	by NSSE)																	
e. Doing community	tmservicehrs	0	0 hrs	17	40	1,068	43	1,597	44	14,914	42							
service or volunteer		3	1-5 hrs	19	45	940	38	1,495	41	14,296	40							
work	(Recoded version of tmservice	8	6-10 hrs	4	10	243	10	283	8	3,348	9							
	created by NSSE.	13	11-15 hrs	0	0	93	4	118	3	1,216	3							
	Values are	18	16-20 hrs	0	0	53	2	76	2	737	2	3.3	3.5	04	3.3	.01	3.5	03
	estimated number	23	21-25 hrs	1	2	23	1	46	1	368	1							
	of hours per	28	26-30 hrs	1	2	18	1	11	0	197	1							
	week.)	33	More than 30 hrs	0	0	22	1	28	1	313	1							
			Total	42	100	2,460	100	3,654	100	35,389	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	1	2	113	5	144	4	1,221	3							
socializing (time with	(Recoded version	3	1-5 hrs	13	30	955	39	1,323	36	12,325	35							
friends, video games,	of tmrelax created	8	6-10 hrs	16	37	682	28	1,055	29	10,298	29							
TV or videos, keeping	by NSSE. Values	13	11-15 hrs	4	9	355	14	572	16	5,629	16							
up with friends online, etc.)	are estimated	18	16-20 hrs	2	5	200	8	317	9	3,162	9	10.4	8.6	.24	8.9	.20	9.3	.15
cic.)	number of hours	23	21-25 hrs	3	7	71	3	130	4	1,342	4							
	per week.)	28	26-30 hrs	2	5	36	1	59	2	676	2							
		33	More than 30 hrs	2	5	64	3	78	2	918	3							
			Total	43	100	2,476	100	3,678	100	35,571	100							



Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequer	ncy D	istribution	S				St	atistical	Comparis	sons ^k		
Health Profes	sions													Y	our seniors c	ompared v	vith	
	.515115									NSSE 2014	! &							
				ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe		Carnegi		NSSE 2014	
Item wording or description	Variable name ^I	Values '	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	52	1,190	48	1,957	53	19,363	54							
dependents (children,	(Recoded version	3	1-5 hrs	7	16	307	12	456	12	4,318	12							
parents, etc.)	of tmcare created	8	6-10 hrs	2	5	156	6	223	6	2,206	6							
	by NSSE. Values	13	11-15 hrs	2	5	106	4	132	4	1,389	4							
	are estimated	18	16-20 hrs	3	7	107	4	127	3	1,232	3	7.7	9.9	17	8.6	07	8.2	05
	number of hours	23	21-25 hrs	1	2	59	2	69	2	675	2							
	per week.)	28	26-30 hrs	0	0	48	2	56	2	578	2							
		33	More than 30 hrs	6	14	490	20	642	18	5,769	16							
			Total	44	100	2,463	100	3,662	100	35,530	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	9	20	752	30	903	24	8,276	23							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	25	57	1,096	44	1,896	51	17,989	50							
	of tmcommute	8	6-10 hrs	8	18	366	15	550	15	5,770	16							
	created by NSSE.	13	11-15 hrs	1	2	117	5	188	5	1,837	5							
	Values are	18	16-20 hrs	0	0	64	3	61	2	749	2	4.0	4.4	08	4.4	08	4.7	13
	estimated number of hours per	23	21-25 hrs	1	2	28	1	26	1	375	1							
	week.)	28	26-30 hrs	0	0	14	1	21	1	207	1							
		33	More than 30 hrs	0	0	32	1	42	1	474	1							
			Total	44	100	2,469	100	3,687	100	35,677	100							
16. Of the time you spe	end preparing for	· class i	n a typical 7-day weel	, about how i	much	is on assigne	ed rea	ding?										
	reading	1	Very little	2	5	237	10	344	9	3,717	10							
	(Revised for 2014.	2	Some	9	21	546	22	905	25	9,147	26							
	Comparison data	3	About half	16	38	736	30	1,139	31	10,675	30	3.1	3.1	.03	3.0	.10	3.0	.14
	are limited to	4	Most	11	26	615	25	901	24	8,325	23							
	NSSE 2014	5	Almost all	4	10	341	14	401	11	3,820	11							
	participating institutions.)		Total	42	100	2,475	100	3,690	100	35,684	100							
	institutions.)					,		.,		,								
	tmreadinghrs																	
of tmprephrs bas	ed on reading, where	e Very li	lated as a proportion ttle=.10; Some=.25;									9.7	8.7	.13	8.6	.15	8.2	.21
of tmprephrs bas		e Very li	ttle=.10; Some=.25;									7. 1	8.7	.13	8.0	.13	8.2	



Frequencies and Statistical Comparisons: Health Professions

Caniana ^a in										tate O								
Seniors ^a in						Frequer	ncy D	stribution	S				Sta	atistical (Comparis	sons ^k		
Health Profe	essions													Y	our seniors c	ompared w	vith	
icaltii i ioit	23310113									NSSE 2014	. &							
				ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	Southwe	st Public	Carnegi	e Class	NSSE 201	4 & 201
Item wording	Variable	. "												Effect		Effect		Effect
or description	name ¹ tmreadinghrscol	Values ⁿ	Response options 0 hrs	Count 0	0	Count 8	0	Count 8	0	Count 101	0	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size '
	_	1	More than zero,	U	U	0	U	٥	U	101	U							
	(Collapsed version of tmreadinghrs	2	up to 5 hrs	18	43	1,049	43	1,483	41	15,113	43							
	created by NSSE.)	3	More than 5, up to 10 hrs	10	24	633	26	1,057	29	10,147	29							
		4	More than 10, up to 15 hrs	5	12	280	11	436	12	4,097	12							
		5	More than 15, up to 20 hrs	2	5	195	8	301	8	2,611	7							
		6	More than 20, up to 25 hrs	4	10	182	7	243	7	2,201	6							
		7	More than 25 hrs	3	7	113	5	133	4	1,182	3							
			Total	42	100	2,460	100	3,661	100	35,452	100							
effectively	F8	-		_	_		-											
a. Writing clearly and	pgwrite	1	tution contributed to y Very little	2	5	148	6	239	6	2,171	6							
		2	Some	9	20	485	19	734	20	7.400	21							
		2	Some Quite a bit		20 39	485 841	19 34	734 1.412	20 38	7,400 13,134	21 37	3.1	3.1	- 03	3.0	04	3.0	0.
		3	Quite a bit	17	39	841	34	1,412	38	13,134	37	3.1	3.1	03	3.0	.04	3.0	.03
			Quite a bit Very much	17 16	39 36	841 1,021	34 41	1,412 1,321	38 36	13,134 13,149	37 37	3.1	3.1	03	3.0	.04	3.0	.0:
b. Speaking clearly and	pgspeak	3	Quite a bit Very much Total	17	39	841	34	1,412	38 36 100	13,134 13,149 35,854	37 37 100	3.1	3.1	03	3.0	.04	3.0	.02
b. Speaking clearly and effectively	pgspeak	3	Quite a bit Very much	17 16 44	39 36 100	841 1,021 2,495	34 41 100	1,412 1,321 3,706	38 36	13,134 13,149 35,854 3,068	37 37	3.1	3.1	03	3.0	.04	3.0	.02
	pgspeak	3 4	Quite a bit Very much Total Very little	17 16 44 2	39 36 100 5	841 1,021 2,495 250	34 41 100	1,412 1,321 3,706 346	38 36 100 9	13,134 13,149 35,854	37 37 100 9							
	pgspeak	3 4 1 2	Quite a bit Very much Total Very little Some Quite a bit	17 16 44 2 9	39 36 100 5 20 39	841 1,021 2,495 250 567	34 41 100 10 23	1,412 1,321 3,706 346 839 1,328	38 36 100 9 23 36	13,134 13,149 35,854 3,068 8,191 12,972	37 37 100 9 23 36	3.1	2.9	03	2.9	.04	2.9	
	pgspeak	3 4 1 2 3	Quite a bit Very much Total Very little Some	17 16 44 2 9	39 36 100 5 20	841 1,021 2,495 250 567 812	34 41 100 10 23 33	1,412 1,321 3,706 346 839	38 36 100 9 23	13,134 13,149 35,854 3,068 8,191	37 37 100 9 23							
effectively		3 4 1 2 3	Quite a bit Very much Total Very little Some Quite a bit Very much	17 16 44 2 9 17 16	39 36 100 5 20 39 36	841 1,021 2,495 250 567 812 850	34 41 100 10 23 33 34	1,412 1,321 3,706 346 839 1,328 1,172	38 36 100 9 23 36 32	13,134 13,149 35,854 3,068 8,191 12,972 11,488	37 37 100 9 23 36 32							
effectively		3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total	17 16 44 2 9 17 16	39 36 100 5 20 39 36 100	841 1,021 2,495 250 567 812 850 2,479	34 41 100 10 23 33 34 100	1,412 1,321 3,706 346 839 1,328 1,172 3,685	38 36 100 9 23 36 32 100	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719	37 37 100 9 23 36 32 100							
effectively c. Thinking critically ar		3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little	17 16 44 2 9 17 16 44	39 36 100 5 20 39 36 100	841 1,021 2,495 250 567 812 850 2,479	34 41 100 10 23 33 34 100	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394	38 36 100 9 23 36 32 100	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719	37 37 100 9 23 36 32 100	3.1	2.9	.16	2.9	.17	2.9	.10
effectively c. Thinking critically ar		3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit	17 16 44 2 9 17 16 44 1 4 20	39 36 100 5 20 39 36 100 2 9	841 1,021 2,495 250 567 812 850 2,479 53 311 852	34 41 100 10 23 33 34 100 2 13 34	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394 1,271	38 36 100 9 23 36 32 100 2 11 34	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719 742 4,196 12,697	37 37 100 9 23 36 32 100 2 12 36							.10
effectively c. Thinking critically ar		3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some	17 16 44 2 9 17 16 44	39 36 100 5 20 39 36 100 2	841 1,021 2,495 250 567 812 850 2,479 53 311	34 41 100 10 23 33 34 100 2	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394	38 36 100 9 23 36 32 100 2	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719 742 4,196	37 37 100 9 23 36 32 100 2	3.1	2.9	.16	2.9	.17	2.9	.10
c. Thinking critically ar analytically	nd pgthink	3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Very little	17 16 44 2 9 17 16 44 1 4 20	39 36 100 5 20 39 36 100 2 9 45 43	841 1,021 2,495 250 567 812 850 2,479 53 311 852 1,268	34 41 100 10 23 33 34 100 2 13 34 51	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394 1,271 1,960	38 36 100 9 23 36 32 100 2 11 34 53	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719 742 4,196 12,697 18,121	37 37 100 9 23 36 32 100 2 12 36 51	3.1	2.9	.16	2.9	.17	2.9	.10
c. Thinking critically ar analytically d. Analyzing numerical and statistical	nd pgthink	3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Total Very little Total	17 16 44 2 9 17 16 44 1 4 20 19	39 36 100 5 20 39 36 100 2 9 45 43 100	841 1,021 2,495 250 567 812 850 2,479 53 311 852 1,268 2,484	34 41 100 10 23 33 34 100 2 13 34 51	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394 1,271 1,960 3,694	38 36 100 9 23 36 32 100 2 11 34 53 100	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719 742 4,196 12,697 18,121 35,756	37 37 100 9 23 36 32 100 2 12 36 51	3.1	2.9	.16	2.9	.17	2.9	.10
c. Thinking critically ar analytically d. Analyzing numerical	nd pgthink	1 2 3 4 1 2 3 4 1	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Very much Total Very much Total Very much	17 16 44 2 9 17 16 44 1 4 20 19 44	39 36 100 5 20 39 36 100 2 9 45 43 100	841 1,021 2,495 250 567 812 850 2,479 53 311 852 1,268 2,484	34 41 100 10 23 33 34 100 2 13 34 51 100	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394 1,271 1,960 3,694 336	38 36 100 9 23 36 32 100 2 11 34 53 100	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719 742 4,196 12,697 18,121 35,756 3,037	37 37 100 9 23 36 32 100 2 12 36 51 100 9	3.1	2.9	.16	2.9	.17	2.9	07
c. Thinking critically ar analytically d. Analyzing numerical and statistical	nd pgthink	1 2 3 4 1 2 3 4 1 2	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some	17 16 44 2 9 17 16 44 1 4 20 19 44 2 16	39 36 100 5 20 39 36 100 2 9 45 43 100 5 36	841 1,021 2,495 250 567 812 850 2,479 53 311 852 1,268 2,484 190 666	34 41 100 23 33 34 100 2 13 34 51 100 8 27	1,412 1,321 3,706 346 839 1,328 1,172 3,685 69 394 1,271 1,960 3,694 336 1,123	38 36 100 9 23 36 32 100 2 11 34 53 100 9 30	13,134 13,149 35,854 3,068 8,191 12,972 11,488 35,719 742 4,196 12,697 18,121 35,756 3,037 10,431	37 37 100 9 23 36 32 100 2 12 36 51 100 9	3.1	2.9	06	3.4	12	3.3	.03



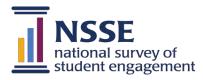
Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in						Frequer	ıcy D	istribution	S				Sta	atistical (Comparis	sons ^k		
Health Profess	sions									NSSE 2014	0.			Yo	our seniors c	ompared v	vith	
		ASU		Southwest P	ublic	Carnegie Cl	ass	2015	ŧα	ASU	Southwe	st Public	Carnegi	e Class	NSSE 2014	4 & 2015		
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values ⁿ		Count	%	Count	%	Count 181	% 5	Count		Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
e. Acquiring job- or work- related knowledge and	pgwork	1	Very little Some	1	2	190	8			2,107	6							
skills		2	Ouite a bit	4 14	32	411 774	16 31	538	15 31	6,037	17 32	3.4	21*	22	2.2	21	2.2	20
		3 4	•	25	57	1,119	45	1,151	31 49	11,366 16,293	32 46	3.4	3.1 *	.32	3.3	.21	3.2	.29
		4	Very much Total	23 44	100	2,494	100	1,831 3,701	100	35,803	100							
f. Working effectively	pgothers	1	Very little	0	0	161	6	169	5	1,507	4							
with others	pgomers	2	Some	10	23	454	18	574	16	6,015	17							
		3	Ouite a bit	17	39	807	32	1,303	35	12,728	36	3.2	3.1	.05	3.2	05	3.2	02
		4	Very much	17	39	1,062	43	1,647	45	15,434	43	3.2	5.1	.03	3.2	03	3.2	02
			Total	44	100	2,484	100	3,693	100	35,684	100							
g. Developing or	pgvalues	1	Very little	2	5	238	10	261	7	2,891	8							
clarifying a personal	10	2	Some	10	23	517	21	809	22	7,620	21							
code of values and		3	Quite a bit	17	39	761	31	1,217	33	11,636	33	3.0	3.0	.03	3.0	.00	3.0	.02
ethics		4	Very much	15	34	972	39	1,403	38	13,582	38							
			Total	44	100	2,488	100	3,690	100	35,729	100							
h. Understanding people	pgdiverse	1	Very little	4	9	212	9	312	8	2,899	8							
of other backgrounds		2	Some	9	20	571	23	946	26	8,786	25							
(economic, racial/ethnic, political,		3	Quite a bit	16	36	794	32	1,220	33	11,850	33	3.0	3.0	01	2.9	.05	2.9	.02
religious, nationality,		4	Very much	15	34	908	37	1,220	33	12,227	34							
etc.)			Total	44	100	2,485	100	3,698	100	35,762	100							
i. Solving complex real-	pgprobsolve	1	Very little	1	2	225	9	313	8	2,954	8							
world problems		2	Some	11	25	576	23	868	23	8,712	24							
		3	Quite a bit	16	36	813	33	1,257	34	12,266	34	3.1	2.9	.13	2.9	.14	2.9	.15
		4	Very much	16	36	871	35	1,259	34	11,815	33							
			Total	44	100	2,485	100	3,697	100	35,747	100							
j. Being an informed and	pgcitizen	1	Very little	3	7	244	10	382	10	3,819	11							
active citizen		2	Some	11	25	653	26	1,022	28	9,802	28							
		3	Quite a bit	15	34	791	32	1,214	33	11,678	33	3.0	2.9	.10	2.8	.16	2.8	.16
		4	Very much	15	34	781	32	1,062	29	10,266	29							
			Total	44	100	2,469	100	3,680	100	35,565	100							



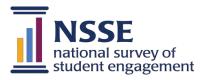
Frequencies and Statistical Comparisons: Health Professions

Seniors ^a in					Frequer	ncy D	istribution	ıs				St	atistical	Comparis	sons ^k			
Health Profes	ssions													Y	our seniors c	ompared v	vith	
ricaltii i ioic.	3310113									NSSE 2014	1 &							
	item wording Variable					Southwest P	ublic	Carnegie C	lass	2015		ASU	Southwe	st Public	Carnegi	e Class	NSSE 201	4 & 2015
Item wording or description	Variable name ^I	Values '	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
18. How would you ev	aluate your enti	re educa	ntional experience at th	is institution	?													
	evalexp	1	Poor	1	2	57	2	74	2	743	2							
		2	Fair	3	7	242	10	344	9	3,645	10							
		3	Good	16	37	1,080	43	1,644	44	15,960	44	3.4	3.3	.15	3.3	.15	3.3	.17
		4	Excellent	23	53	1,120	45	1,641	44	15,593	43							
			Total	43	100	2,499	100	3,703	100	35,941	100							
19. If you could start of	over again, woul	d you go	to the same institution	you are no	w att	ending?												
	sameinst	1	Definitely no	1	2	122	5	165	4	1,589	4							
		2	Probably no	5	11	257	10	466	13	4,384	12							
		3	Probably yes	16	36	920	37	1,434	39	13,712	38	3.3	3.3	.07	3.2	.13	3.2	.12
		4	Definitely yes	22	50	1,208	48	1,653	44	16,298	45							
			Total	44	100	2,507	100	3,718	100	35,983	100							



Respondent Profile: Health Professions

He	alth Professi	ons				First-Y	'ear	Students	a						Seni	i ors a			
										NSSE 2014	1 &							NSSE 201	.4 &
				ASU		Southwest P	ublic	Carnegie Cl	lass	2015		ASU	l	Southwest F	Public	Carnegie C	lass	2015	
	Item wording	Variable			۰,		0/		21										
20a.	or description How many majors do	name MAJnum	Response options One	Count 67	% 99	1,471	93	2,736	93	25,572	93	Coun 4			90	3,460	93	33,062	92
20a.	you plan to complete?	WAJIIGIII										4		*		,		-	
	(Do not count minors.)		More than one	1	1	118	7	195	7	1,950	7) (10		7	3,029	100
		25177	Total	68	100	1,589	100	2,931	100	27,522	100	4			100	3,727	100	36,091	100
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	0	0	0	0	0	0) (0	0	0	0	0	(
	first major, in NSSE's default related-major	(Recoded from	Biological Sci., Agriculture,	0	0	0	0	0	0	0	0) (0	0	0	0	0	(
	categories.	MAJfirst.)	& Natural Resources Physical Sci., Mathematics,																
	_		& Computer Science	0	0	0	0	0	0	0	0) (0	0	0	0	0	0
	(Does not reflect any		Social Sciences	0	0	0	0	0	0	0	0) (0	0	0	0	0	0
	customization made		Business	0	0	0	0	0	0	0	0) (0	0	0	0	0	0
	for the Major Field		Communications, Media,		0														
	Report)		& 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) (0	0	0	0	0	0
			Engineering	0	0	0	0	0	0	0	0) (0	0	0	0	0	0
			Health Professions	68	100	1,589	100	2,931	100	27,522	100	4	1 100	2,510	100	3,727	100	36,091	100
			Social Service Professions	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
			Undecided, Undeclared	0	0	0	0	0	0	0	0) (0	0	0	0	0	0
			Total	68	100	1,589	100	2,931	100	27,522	100	4	1 100	2,510	100	3,727	100	36,091	100
	Second major or	MAJsecondcol	Arts & Humanities	0	0	17	14	27	14	262	14) (21	9	25	10	257	9
	expected second major,	(Recoded from	Biological Sci., Agriculture,	1	100	12	10	15	8	210	11) (23	10	13	5	243	8
	in NSSE's default	MAJsecond.)	& Natural Resources	1	100	12	10	13	0	210	11) (23	10	13	3	243	٥
	related-major	wir isseeona.)	Physical Sci., Mathematics,	0	0	3	3	5	3	42	2) (5	2	1	0	41	1
	categories.		& Computer Science	0	0	16	1.4	2.4	12	202	1.5			27	1.1	27	1.4	41.5	1.4
	(Does not reflect any		Social Sciences	0	0	16	14	24	13	283	15				11	37	14	415	
	customization made		Business	0	0	17	14	16	8	164	8) () 16	7	31	12	226	8
	for the Major Field		Communications, Media, & Public Relations	0	0	1	1	2	1	26	1) (3	1	0	0	23	1
	Report)		Education	0	0	6	5	5	3	75	4) () 11	5	13	5	112	4
			Engineering	0	0	0	0	1	1	11	1) (2		0	9	0
			Health Professions	0	0	40	34	77	40	678	35) (43	110	42	1,344	45
				0	0	2		7			33 4		, () 104	43		42	,	
			Social Service Professions	0	0		2	7	4	75	-) (6	2	69	2
			All Other	0	0	3	3	7	4	62	3) (2	17	,	124	4
			Undecided, Undeclared	0	0	1	1	6	3	48	2) (5	8	3	106	
			Total	1	100	118	100	192	100	1,936	100) (241	100	261	100	2,969	100



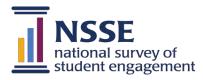
Respondent Profile: Health Professions

He	alth Professi	ons				First-Y	'ear	Students	a			_		9	Seni	ors ^a			
										NSSE 2014	4 &							NSSE 2014	4 &
				ASU		Southwest P	ublic	Carnegie Cl	lass	2015		ASU		Southwest Po	ublic	Carnegie C	lass	2015	
	Item wording or description	Variable	Danner autien	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	C	
21.	What is your class	name class	Response options Freshman/First-year	Count 37	56		84	2,580	89	24,051	88	Count	0	Count 15	1	Count 20	1	Count 161	0
-1.	level?	CAUSO	Sophomore	28	42	,	14	261	9	2,554	9	0	0	39	2	54	1	459	1
			Junior	1	2		1	34	1	331	1	1	2	321	13	391	11	3,472	10
			Senior	0	0	1	0	11	0	117	0	39	91	1,967	79	3,086	83	29,916	84
			Unclassified	0	0	9	1	26	1	234	1	3	7	147	6	150	4	1,791	5
			Total	66	100	1,577	100	2,912	100	27,287	100	43	100	2,489	100	3,701	100	35,799	100
22.	Thinking about this	fulltime	No	3	4	46	3	119	4	984	4	8	19	691	28	918	25	7,648	21
	current academic term,		Yes	65	96	1,528	97	2,788	96	26,225	96	35	81	1,795	72	2,772	75	28,007	79
	are you a full-time		Total	68	100	1,574	100	2,907	100	27,209	100	43	100	2,486	100	3,690	100	35,655	100
	student?																		
23a.	How many courses are	coursenum	0	0	0	2	0	12	0	66	0	0	0	70	3	77	2	854	2
	you taking for credit		1	0	0	7	0	22	1	201	1	0	0	152	6	234	6	2,182	6
	this current academic term?		2	0	0	11	1	51	2	453	2	4	9	305	12	498	13	4,017	11
	Cim:		3	2	3	34	2	103	4	927	3	6	14	473	19	623	17	5,423	15
			4	18	26	361	23	724	25	6,393	23	18	42	596	24	933	25	8,570	24
			5	28	41	681	43	1,133	39	10,532	39	10	23	424	17	680	18	7,107	20
			6	14	21	329	21	498	17	5,342	20	3	7	218	9	301	8	3,430	10
			7 or more	6	9	155	10	370	13	3,363	12	2	5	251	10	360	10	4,162	12
			Total	68	100	1,580	100	2,913	100	27,277	100	43	100	2,489	100	3,706	100	35,745	100
b.	Of these, how many are	onlinenum	0	51	75	1,202	76	2,379	82	22,038	81	19	45	1,192	48	2,327	63	21,890	61
	entirely online?		1	14	21	258	16	384	13	3,557	13	12	29	532	21	642	17	6,548	18
			2	2	3	75	5	82	3	1,047	4	4	10	321	13	390	11	3,426	10
			3	1	1	16	1	24	1	276	1	7	17	176	7	163	4	1,624	5
			4	0	0	13	1	12	0	135	0	0	0	114	5	84	2	895	3
			5	0	0	2	0	7	0	48	0	0	0	47	2	31	1	299	1
			6	0	0	5	0	5	0	40	0	0	0	38	2	22	1	259	1
			7 or more	0	0	3	0	7	0	64	0	0	0	59	2	39	1	689	2
			Total	68	100	1,574	100	2,900	100	27,205	100	42	100	2,479	100	3,698	100	35,630	100
	Collapsed recode of	onlinecrscol	No courses taken online	51	75	1,202	76	2,377	82	22,022	81	19	45	1,192	48	2,324	63	21,863	61
	courses taken online		Some courses taken online	17	25	351	22	464	16	4,571	17	16	38	598	24	747	20	7,734	22
	(Based on responses to		All courses taken online	0	0	20	1	48	2	541	2	7	17	687	28	623	17	5,964	17
	coursenum and onlinenum)		Total	68	100	1,573	100	2,889	100	27,134	100	42	100	2,477	100	3,694	100	35,561	100



Respondent Profile: Health Professions

Health Professi	ons				First-\		Students	a						Seni	ors ^a			
			ACII						NSSE 2014 2015	1 &	ASU						NSSE 2014	1 &
Item wording	Variable		ASU		Southwest P	ublic	Carnegie Ci	ass	2015		ASU		Southwest P	ublic	Carnegie C	lass	2015	
or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%		%	Count	%	Count	%
4. What have most of your	grades	C- or lower	2	3	40	3	41	1	381	1	0	0	·	0	3	0	57	0
grades been up to now at this institution?		C	3	4	45	3	59	2	664	2	0	0	3,	1	26	1	303	1
at this histitution?		C+	4	6	102	6	149	5	1,217	4	0	0	77	3	84	2	836	2
		В-	10	15	120	8	186	6	1,725	6	2	5	126	5	135	4	1,619	5
		В	16	24	306	19	517	18	5,162	19	13	30	474	19	641	17	6,167	17
		B+	11	16	294	19	579	20	5,405	20	10	23	540	22	709	19	7,229	20
		A-	6	9	290	18	609	21	5,661	21	9	21	451	18	790	21	7,869	22
		A	16	24	383	24	778	27	7,103	26	9	21	784	31	1,319	36	11,752	33
		Total	68	100	1,580	100	2,918	100	27,318	100	43	100	2,493	100	3,707	100	35,832	100
5. Did you begin college	begincol	Started here	60	88	1,381	88	2,631	90	24,768	91	27	63	865	35	1,741	47	16,954	47
at this institution or		Started elsewhere	8	12	195	12	280	10	2,506	9	16	37	1,625	65	1,961	53	18,824	53
elsewhere?		Total	68	100	1,576	100	2,911	100	27,274	100	43	100	2,490	100	3,702	100	35,778	100
5. Since graduating from	attend_voc	Vocational or technical school	1	1	52	3	141	5	1,105	4	2	5	319	13	473	13	3,825	11
high school, which of	attend_com	Community or junior college	14	21	276	18	268	9	2,582	9	16	37	1,724	69	1,686	46	16,988	48
the following types of schools have you	attend_col	4-year college or university other than this one	5	7	125	8	242	8	2,265	8	13	30	835	34	1,201	33	10,892	30
attended other than the	attend_none	None	47	69	1,116	71	2,270	78	21,395	79	16	37	440	18	1,240	34	11,615	33
one you are now attending? (Select all that apply.)	attend_other	Other	2	3	45	3	85	3	739	3	1	2	74	3	133	4	1,247	3
7. What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	7	10	92	6	131	5	1,205	4	0	0	170	7	206	6	1,896	5
ever expect to		Bachelor's degree (B.A., B.S., etc.)	22	32	409	26	949	33	7,333	27	11	26	623	25	1,081	29	8,878	25
complete?		Master's degree (M.A., M.S., etc.)	25	37	575	37	1,122	39	10,537	39	20	48	1,095	44	1,562	42	15,353	43
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	14	21	499	32	698	24	8,123	30	11	26	598	24	842	23	9,605	27
		Total	68	100	1,575	100	2,900	100	27,198	100	42	100	2,486	100	3,691	100	35,732	100



Respondent Profile: Health Professions

Не	ealth Professi	ons				First-Y	'ear	Students	a						Seni	ors ^a			
										NSSE 2014	! &							NSSE 2014	4 &
				ASU		Southwest P	ublic	Carnegie Cl	lass	2015		ASU		Southwest P	ublic	Carnegie C	lass	2015	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28.	What is the highest	parented	Did not finish high school	2	3	140	9	146	5	1,419	5	4	ç	258	10	199	5	2,127	6
	level of education		High school diploma or G.E.D.	20	29	345	22	548	19	4,904	18	8	19	550	22	862	23	7,660	21
	completed by either of your parents (or those		Attended college, but did not complete degree	11	16	216	14	381	13	3,359	12	5	12	341	14	477	13	4,231	12
	who raised you)?		Associate's degree (A.A., A.S., etc.)	5	7	159	10	418	14	3,325	12	5	12	293	12	486	13	4,613	13
			Bachelor's degree (B.A., B.S., etc.)	16	24	393	25	809	28	7,779	29	17	40	625	25	988	27	9,622	27
			Master's degree (M.A., M.S., etc.)	10	15	257	16	494	17	5,045	19	4	9	321	13	534	14	5,548	16
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	6	61	4	107	4	1,412	5	0	C	105	4	157	4	1,976	6
			Total	68	100	1,571	100	2,903	100	27,243	100	43	100	2,493	100	3,703	100	35,777	100
	First-generation status	firstgen	Not first-generation	30	44	711	45	1,410	49	14,236	52	21	49	1,051	42	1,679	45	17,146	48
	(No parent holds a	(Recoded from	First-generation	38	56	860	55	1,493	51	13,007	48	22	51	1,442	58	2,024	55	18,631	52
	bachelor's degree)	parented)	Total	68	100	1,571	100	2,903	100	27,243	100	43	100	2,493	100	3,703	100	35,777	100
29.	What is your gender	genderid	Man	17	25	273	17	476	16	4,445	16	13	30	476	19	604	16	6,263	18
	identity?		Woman	51	75	1,283	82	2,419	83	22,603	83	30	70	1,973	79	3,054	82	29,042	81
			Another gender identity	0	0	1	0	7	0	37	0	0	0	4	0	1	0	29	0
			I prefer not to respond	0	0	14	1	13	0	173	1	0	(35	1	44	1	404	1
			Total	68	100	1,571	100	2,915	100	27,258	100	43	100	2,488	100	3,703	100	35,738	100
30.	Enter your year of birth	agecat	19 or younger	61	90	1,443	92	2,573	89	24,361	90	0	C	10	0	9	0	114	0
	(e.g., 1994):	(Recoded	20-23	5	7	85	5	161	6	1,337	5	33	77	1,090	44	1,942	53	19,209	54
		from the	24-29	1	1	15	1	70	2	547	2	5	12	456	18	640	17	6,097	17
		information	30-39	1	1	22	1	55	2	552	2	4	9	418	17	513	14	4,871	14
		entered in	40-55	0	0	5	0	44	2	360	1	1	2	441	18	505	14	4,584	13
		birthyear)	Over 55	0	0	0	0	4	0	50	0	0	0	54	2	70	2	584	2
			Total	68	100	1,570	100	2,907	100	27,207	100	43	100	2,469	100	3,679	100	35,459	100
31a.	Are you an	internat	No	68	100	1,527	98	2,814	97	26,434	97	42	98	2,399	97	3,570	97	34,543	97
	international student?		Yes	0	0	38	2	84	3	680	3	1	2	69	3	103	3	943	3
			Total	68	100	1,565	100	2,898	100	27,114	100	43	100	2,468	100	3,673	100	35,486	100
	International student	countrycol	Africa Sub-Saharan	0	0	0	0	9	25	43	15	0	(8	19	5	12	71	18
	country of citizenship,	(Basadad from	Asia	0	0	14	50	9	25	81	28	0	(17	40	10	24	117	30
	collapsed into regions by NSSE. Responses to	(Recoded from country.)	Canada	0	0	2	7	4	11	28	10	0	0	2	5	13	31	54	14
	country are in the data	comm y.)	Europe	0	0	0	0	2	6	36	13	0	0	5	12	3	7	47	12
	file. U.S. (domestic)		Latin America and Caribbean	0	0	11	39	8	22	62	22	1	100	6	14	9	21	65	16
	students did not receive		Middle East and North Africa	0	0	1	4	3	8	29	10	0	0	3	7	2	5	37	9
	this question.		Oceania	0	0	0	0	1	3	8	3	0	(1	2	0	0	5	1
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0
			Total	0	0	28	100	36	100	287	100	1	100	42	100	42	100	396	100



Respondent Profile: Health Professions

Не	ealth Professi			First-Y		Students		te om	Seniors ^a										
										NSSE 2014	1 &							NSSE 201	4 &
				ASU		Southwest P	ublic	Carnegie Cl	ass	2015		ASU	:	Southwest P	ublic	Carnegie C	ass	2015	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32.	What is your racial or	re amind	American Indian or Alaska Native	2	3		5	75	3	605	2	2	5	96	4	76	2	643	2
	ethnic identification?	re asian	Asian	1	1	113	7	161	6	2,256	8	1	2	160	6	160	4	2,819	8
	(Select all that apply.)	re black	Black or African American	8	12	152	10	295	10	3,086	11	3	7	288	12	299	8	3,611	10
		re_latino	Hispanic or Latino	25	37	642	41	313	11	3,536	13	14	33	692	28	221	6	3,375	9
		re_pacific	Native Hawaiian or Other Pacific Islander	0	0	12	1	34	1	332	1	0	0	29	1	30	1	432	1
		re white	White	41	60	729	46	2,185	75	18,749	69	25	58	1,333	53	2,942	79	25,209	71
		re_other	Other	3	4	20	1	54	2	587	2	0	0	42	2	69	2	764	2
		re_pnr	I prefer not to respond	1	1	30	2	52	2	613	2	1	2	93	4	132	4	1,292	4
	Racial or ethnic	re_all	American Indian or Alaska Native	1	1	32	2	16	1	135	0	0	0	44	2	17	0	182	1
	identification	(Recoded from	Asian	1	1	89	6	115	4	1,736	6	1	2	133	5	118	3	2,282	6
		re_amind	Black or African American	4	6	128	8	235	8	2,488	9	3	7	255	10	257	7	3,187	9
		through	Hispanic or Latino	17	25	526	33	226	8	2,647	10	13	30	570	23	152	4	2,534	7
		re_pnr	Native Hawaiian/Other Pac. Islander	0	0	5	0	11	0	114	0	0	0	8	0	8	0	172	0
		where each student is	White	35	51	563	36	2,001	69	17,071	63	22	51	1,160	47	2,787	75	23,566	66
		represented only	Other	0	0	9	1	36	1	348	1	0	0	30	1	45	1	509	1
		once)	Multiracial	9	13	191	12	220	8	2,111	8	3	7	201	8	187	5	2,029	6
			I prefer not to respond	1	1	30	2	52	2	613	2	1	2	93	4	132	4	1,292	4
			Total	68	100	1,573	100	2,912	100	27,263	100	43	100	2,494	100	3,703	100	35,753	100
33.	Are you a member of a	greek	No	63	93	1,405	90	2,680	93	24,751	91	39	91	2,280	92	3,387	92	32,396	91
	social fraternity or		Yes	5	7	162	10	217	7	2,402	9	4	9	207	8	298	8	3,218	9
	sorority?		Total	68	100	1,567	100	2,897	100	27,153	100	43	100	2,487	100	3,685	100	35,614	100
34.	Which of the following	living	Dormitory or other campus housing	48	71	822	52	1,865	64	16,968	62	5	12	121	5	489	13	3,685	10
	best describes where		(not fraternity or sorority house)							-									
	you are living while attending college?		Fraternity or sorority house	0	0	9	1	6	0	110	0	0	0	12	0	30	1	267	1
	attending conege:		Residence (house, apartment, etc.) within walking distance to the	2	3	192	12	171	6	1,931	7	8	19	360	14	669	18	7,387	21
			institution	_	_			-,-		-,,,,,	·	_				-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			Residence (house, apartment, etc.)																
			farther than walking distance	18	26	498	32	779	27	7,330	27	27	63	1,772	71	2,275	62	22,091	62
			to the institution	0	0	47	2	9.6	2	956	2	2	7	225	0	220		2 277	,
			None of the above Total	0 68	100		3 100	86 2,907	3 100	856 27,195	3 100	3 43	7 100	225 2,490	9	228 3,691	6 100	2,277 35,707	6 100
35.	Are you a student-	athlete	No	60	90		96	2,463	85	24,077	89	37	86	2,490	97	3,413	93	33,531	94
JJ.	athlete on a team	aunete	Yes	7	10	, -	96 4	2,463	15	3,031	89 11	6	14	2,406 71	3	3,413 272	93 7	2,002	94
	sponsored by your		Total	67	100		100	2,903	100	27,108	100	43	100	2,477	100	3,685	100	35,533	100
	institution's athletics department?		Total	07	100	1,303	100	2,703	100	27,108	100	43	100	2,4//	100	3,083	100	22,233	100



Respondent Profile: Health Professions

Health Professions					First-Y	ear	Students	а		Seniors ^a									
										NSSE 2014	1 &							NSSE 2014	4 &
				ASU		Southwest P	ublic	Carnegie Cl	lass	2015		ASU		Southwest P	ublic	Carnegie C	ass	2015	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36.	Are you a current or	veteran	No	66	99	1,538	99	2,854	99	26,743	99	41	98	2,329	94	3,477	95	33,888	95
	former member of the		Yes	1	1	20	1	42	1	322	1	1	2	149	6	192	5	1,649	5
	U.S. Armed Forces,		Total	67	100	1,558	100	2,896	100	27,065	100	42	100	2,478	100	3,669	100	35,537	100
	Reserves, or National Guard?																		
37a.	Have you been	disability	No	61	91	1,443	92	2,657	92	24,981	92	41	95	2,274	91	3,352	91	32,479	91
	diagnosed with any		Yes	4	6	75	5	178	6	1,556	6	2	5	162	7	249	7	2,395	7
	disability or		I prefer not to respond	2	3	48	3	67	2	645	2	0	0	53	2	90	2	840	2
	impairment?		Total	67	100	1,566	100	2,902	100	27,182	100	43	100	2,489	100	3,691	100	35,714	100
b	[If answered "yes"] Which of the following	dis_sense	A sensory impairment (vision or hearing)	1	25	14	19	27	15	264	17	0	0	26	16	36	14	398	17
	has been diagnosed?	dis_mobility	A mobility impairment	0	0	6	8	8	4	115	7	0	0	23	14	34	14	268	11
	(Select all that apply.)	dis_learning	A learning disability (e.g., ADHD, dyslexia)	3	75	31	42	83	47	719	46	2	100	62	39	121	49	1,102	46
		dis_mental	A mental health disorder	0	0	15	20	38	21	369	24	0	0	36	22	62	25	628	26
		dis_other	A disability or impairment not listed above	0	0	23	31	49	28	362	23	0	0	42	26	59	24	545	23
	Disability or	disability_all	A sensory impairment	1	1	8	1	17	1	184	1	0	0	21	1	17	0	247	1
	impairment	(Recoded from	A mobility impairment	0	0	3	0	4	0	72	0	0	0	15	1	20	1	153	0
		disability and	A learning disability	3	4	26	2	67	2	560	2	2	5	45	2	90	2	813	2
		dis_sense	A mental health disorder	0	0	8	1	28	1	222	1	0	0	20	1	35	1	336	1
		through	A disability or impairment not listed	0	0	16	1	38	1	269	1	0	0	33	1	36	1	384	1
		dis_other where each student is	impairment	0	0	13	1	24	1	241	1	0	0	27	1	51	1	456	1
		represented only once)	No disability or impairment	61	91	1,443	92	2,657	92	24,981	92	41	95	2,274	91	3,352	91	32,479	91
		once)	Prefer not to respond	2	3	48	3	67	2	645	2	0	0	53	2	90	2	840	2
			Total	67	100	1,565	100	2,902	100	27,174	100	43	100	2,488	100	3,691	100	35,708	100
38.	Which of the following	sexorient14	Heterosexual	59	87	496	87	1,100	92	9,377	91	41	95	674	88	1,471	92	11,876	90
	best describes your		Gay	0	0	2	0	4	0	56	1	0	0	8	1	16	1	128	1
	sexual orientation?		Lesbian	0	0	4	1	6	1	54	1	2	5	12	2	15	1	129	1
	(Question		Bisexual	2	3	17	3	17	1	204	2	0	0	18	2	21	1	246	2
	administered per		Another sexual orientation	2	3	4	1	10	1	76	1	0	0	4	1	3	0	48	0
	institution request)		Questioning or unsure	1	1	6	1	8	1	90	1	0	0	3	0	5	0	60	0
			I prefer not to respond	4	6	44	8	54	5	447	4	0	0	46	6	64	4	661	5
			Total	68	100	573	100	1,199	100	10,304	100	43	100	765	100	1,595	100	13,148	100



Respondent Profile: Health Professions

Health Professions					First-Y	ear	Students	a	Seniors ^a									
	Variable name Response options C								NSSE 2014	. &							NSSE 201	.4 &
			ASU		Southwest Public		Carnegie Class		2015		ASU		Southwest P	ublic	Carnegie C	lass	2015	
Item wording or description		Response antions	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
stitution-reported info		nesponse options	count	70	Count	70	count	70	count		Count	70	count	70	count	70	Count	
•		SE population file.)																
Institution-reported sex	IRsex	Female	51	75	1,313	83	2,442	83	22,990	84	31	70	2,027	81	3,117	84	29,690	82
		Male	17	25	276	17	488	17	4,529	16	13	30	483	19	610	16	6,400	13
		Total	68	100	1,589	100	2,930	100	27,519	100	44	100	2,510	100	3,727	100	36,090	10
Institution-reported	IRrace	American Indian or Alaska Native	0	0	27	2	18	1	122	0	1	2	47	2	21	1	202	
race or ethnicity		Asian	1	1	64	4	102	4	1,400	6	1	2	101	4	99	3	1,891	
		Black or African American	6	9	127	9	222	8	2,531	10	3	7	261	11	248	7	3,305	1
		Hispanic or Latino	24	35	602	42	280	10	3,014	12	13	30	635	28	173	5	2,954	
		Native Hawaiian/Other Pac. Islander	0	0	2	0	9	0	99	0	0	0	5	0	10	0	133	
		White	37	54	505	35	1,768	65	15,790	63	24	55	1,089	47	2,472	73	21,776	6
		Other	0	0	0	0	9	0	11	0	0	0	0	0	1	0	3	
		Foreign or nonresident alien	0	0	25	2	39	1	348	1	1	2	46	2	42	1	424	
		Two or more races/ethnicities	0	0	50	3	79	3	907	4	1	2	67	3	77	2	881	
		Unknown	0	0	35	2	185	7	904	4	0	0	55	2	252	7	1,454	
		Total	68	100	1,437	100	2,711	100	25,126	100	44	100	2,306	100	3,395	100	33,023	10
Institution-reported	IRclass	Freshman/First-Year	68	100	1,589	100	2,931	100	27,522	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	44	100	2,510	100	3,727	100	36,091	10
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	68	100	1,589	100	2,931	100	27,522	100	44	100	2,510	100	3,727	100	36,091	10
Institution-reported	IRftfy	No	0	0	153	10	371	13	3,542	13	44	100	2,481	99	3,725	100	35,788	9
first-time first-year (FTFY) status		Yes	68	100	1,436	90	2,560	87	23,980	87	0	0	29	1	2	0	303	
(FTFT) status		Total	68	100	1,589	100	2,931	100	27,522	100	44	100	2,510	100	3,727	100	36,091	10
Institution-reported	IRenrollment	Not full-time	1	1	73	5	133	5	1,335	5	9	20	459	18	1,015	27	7,916	
enrollment status		Full-time	67	99	1,516	95	2,798	95	26,187	95	35	80	2,051	82	2,712	73	28,175	7
		Total	68	100	1,589	100	2,931	100	27,522	100	44	100	2,510	100	3,727	100	36,091	100



Endnotes: Health Professions Angelo State University

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 * SEM
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t-tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: *p < .05, **p < .01, ***p < .001 (2-tailed).
- g. Cohen's d: The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. *p < .05, **p < .01, ***p < .001 (z-test comparing participation rates).
- j. Cohen's h: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- 1. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."

Key to symbols:

- Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- **▼** Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Your students' average** was significantly lower (p < .05) with an effect size at least .3 in magnitude.

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

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