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

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 'Education' includes the following majors: Business education; Early childhood education; Education (general); Elementary, middle school education; Mathematics education; Multi, Interdisciplinary studies; Music or art education; Other education; Physical education; Secondary education; Social studies education; Special education.



IPEDS: 222831



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

### **About This Report**

### About Your Major Field Report, Part II

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

### NSSE results included in MFR. Part II

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

### **Related-Major Groups**

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

### Sample

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

### Class

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

### **Technical Requirements**

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

**Report Sections** (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators\*

Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your Engagement Indicators report for more details.

High-Impact Practices\*

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

Frequencies and Statistical

Comparisons\*

Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.

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



**Overview of Engagement Indicators: Education Angelo State University** 

### **Engagement Indicators: Overview**

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

### Use the following key:

Your students' average was significantly higher (p<.05) with an effect size at least .3 in magnitude.

Your students' average was significantly higher (p<.05) with an effect size less than .3 in magnitude.

-- No significant difference.

**Vour students' average** was significantly lower (p<.05) with an effect size less than .3 in magnitude.

**Your students' average** was significantly lower (p<.05) with an effect size at least .3 in magnitude.

		First-	Year Students in Edu	cation		Seniors in Education	
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Southwest Public	Carnegie Class	SACSCOC Peers	Southwest Public	Carnegie Class	SACSCOC Peers
	Higher-Order Learning						
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies						
	Quantitative Reasoning						
Learning with	Collaborative Learning						
Peers	Discussions with Diverse Others						
Experiences	Student-Faculty Interaction						
with Faculty	<b>Effective Teaching Practices</b>						
Campus	Quality of Interactions						

Environment

**Supportive Environment** 



**Engagement Indicators: Education Angelo State University** 

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

Education	Mea	n statistics			Percer	ntile <sup>d</sup> scores				Comparison re	sults	
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effec size
Academic Challenge											<del>_</del>	
Higher-Order Learning												
ASU (N = 24)	34.2	11.9	2.42	10	30	35	40	50				
Southwest Public	37.8	13.7	.43	15	30	40	45	60	1,060	-3.6		26
Carnegie Class	37.7	13.0	.19	20	30	40	45	60	4,762	-3.5		27
SACSCOC Peers	36.1	13.7	.81	15	25	40	45	60	309	-2.0		14
Reflective & Integrative Learning												
ASU $(N = 24)$	34.8	13.5	2.76	11	29	36	44	54				
Southwest Public	36.3	11.7	.36	17	29	37	43	57	1,080	-1.5		12
Carnegie Class	35.5	11.7	.17	17	29	34	43	57	4,821	7		05
SACSCOC Peers	35.0	11.4	.67	17	29	34	40	57	312	2		02
Learning Strategies												
ASU $(N = 24)$	41.4	11.8	2.41	27	33	40	47	60				
Southwest Public	38.5	13.9	.43	20	27	40	47	60	1,069	2.9		.21
Carnegie Class	39.3	13.7	.20	20	27	40	53	60	4,767	2.1		.15
SACSCOC Peers	38.2	14.3	.84	20	27	40	47	60	311	3.2		.22
Quantitative Reasoning												
ASU $(N = 24)$	27.2	16.3	3.33	0	20	27	40	53				
Southwest Public	26.6	16.1	.50	0	13	27	40	60	1,065	.6		.03
Carnegie Class	25.2	15.5	.23	0	13	20	40	53	4,756	2.0		.12
SACSCOC Peers	25.6	16.1	.95	0	13	20	40	60	309	1.6		.09
Learning with Peers												
Collaborative Learning												
ASU $(N = 24)$	33.3	14.8	3.02	10	25	35	43	60				
Southwest Public	35.4	14.1	.43	15	25	35	45	60	1,076	-2.0		14
Carnegie Class	30.6	15.8	.23	0	20	30	40	60	4,812	2.8		.17
SACSCOC Peers	36.1	13.4	.78	15	25	35	45	60	313	-2.7		20
Discussions with Diverse Others												
ASU $(N = 24)$	43.5	13.7	2.80	25	30	43	60	60				
Southwest Public	40.8	15.9	.49	15	30	40	60	60	1,069	2.7		.17
Carnegie Class	38.2	16.2	.24	10	25	40	50	60	4,769	5.3		.32



**Engagement Indicators: Education Angelo State University** 

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

Education	Mea	n statistics			Percei	ntile <sup>d</sup> scores			C	omparison re	sults	
								<del></del>		Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom $^{e}$	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
SACSCOC Peers	39.9	15.1	.89	20	30	40	55	60	310	3.6		.244
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 23)$	25.0	15.7	3.28	5	15	20	35	50				
Southwest Public	23.3	15.2	.47	0	10	20	35	55	1,073	1.7		.114
Carnegie Class	24.2	14.9	.22	5	15	20	35	55	4,766	.8		.053
SACSCOC Peers	24.5	15.3	.89	0	15	25	35	50	312	.5		.035
<b>Effective Teaching Practices</b>												
ASU $(N = 24)$	43.7	13.3	2.71	20	36	40	58	60				
Southwest Public	39.3	13.3	.41	20	28	40	48	60	1,080	4.4		.327
Carnegie Class	39.5	13.3	.19	20	32	40	48	60	4,815	4.1		.312
SACSCOC Peers	37.3	13.9	.81	16	28	40	48	60	313	6.4	*	.462
Campus Environment												
Quality of Interactions												
ASU $(N = 22)$	49.6	9.6	2.06	34	43	50	58	60				
Southwest Public	43.1	12.6	.39	20	36	44	52	60	1,043	6.5	*	.518
Carnegie Class	43.8	12.0	.18	22	36	45	52	60	4,516	5.8	*	.484
SACSCOC Peers	42.6	12.2	.73	20	36	44	52	60	300	7.0	**	.583
Supportive Environment												
ASU $(N = 24)$	39.8	16.0	3.27	17	28	40	54	60				
Southwest Public	38.1	13.6	.42	15	30	40	48	60	1,073	1.7		.124
Carnegie Class	37.0	13.7	.20	15	28	38	48	60	4,783	2.7		.199
SACSCOC Peers	36.3	13.7	.80	15	28	38	45	60	312	3.5		.253



Engagement Indicators: Education
Angelo State University

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

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



**Engagement Indicators: Education Angelo State University** 

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

Education	Mea	n statistics			Percei	ntile <sup>d</sup> scores			(	omparison re	sults	
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
Academic Challenge	ivieuri	30	SLIVI	501	25(11	30(11	75111	95(11	Deg. of freedom	uŋj.	Sig.	3126
Higher-Order Learning												
ASU (N = 37)	37.7	11.3	1.86	20	30	35	45	60				
Southwest Public	41.7	13.7	.28	20	35	40	55	60	2,346	-4.0		292
Carnegie Class	41.0	13.2	.16	20	35	40	50	60	6,493	-3.3		252
SACSCOC Peers	41.4	13.6	.55	20	35	40	55	60	641	-3.7		274
Reflective & Integrative Learning												
ASU (N = 37)	37.7	11.6	1.90	14	34	40	43	57				
Southwest Public	40.4	12.2	.25	20	31	40	50	60	2,380	-2.7		221
Carnegie Class	40.1	11.9	.15	20	31	40	49	60	6,562	-2.4		204
SACSCOC Peers	40.1	12.1	.49	20	31	40	49	60	653	-2.4		202
Learning Strategies												
ASU $(N = 36)$	41.3	15.1	2.52	13	27	40	57	60				
Southwest Public	41.1	14.1	.29	20	33	40	53	60	2,354	.2		.016
Carnegie Class	40.2	14.3	.18	13	33	40	53	60	6,499	1.1		.080
SACSCOC Peers	41.2	14.2	.57	20	33	40	53	60	646	.1		.007
Quantitative Reasoning												
ASU $(N = 37)$	26.1	17.2	2.83	0	13	27	40	60				
Southwest Public	25.9	16.2	.34	0	13	20	40	60	2,343	.3		.016
Carnegie Class	24.9	16.2	.20	0	13	20	40	60	6,460	1.2		.076
SACSCOC Peers	26.7	16.5	.67	0	13	27	40	60	639	6		037
Learning with Peers												
Collaborative Learning												
ASU $(N = 37)$	36.9	18.0	2.96	5	30	35	50	60				
Southwest Public	34.7	14.6	.30	10	25	35	45	60	2,366	2.2		.151
Carnegie Class	32.8	15.9	.20	5	20	35	45	60	6,523	4.1		.258
SACSCOC Peers	35.1	14.1	.57	15	25	35	45	60	39	1.8		.128
<b>Discussions with Diverse Others</b>												
ASU $(N = 37)$	39.7	16.0	2.63	15	25	40	60	60				
Southwest Public	41.8	16.2	.34	15	30	40	60	60	2,355	-2.1		128
Carnegie Class	40.0	15.7	.19	15	30	40	55	60	6,482	2		014



Engagement Indicators: Education
Angelo State University

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

Education	Mea	n statistics			Percei	ntile <sup>d</sup> scores			C	Comparison re	sults	
									-	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
SACSCOC Peers	41.6	16.1	.65	15	30	40	60	60	647	-1.8		114
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 37)$	33.0	19.1	3.13	0	20	35	50	60				
Southwest Public	25.6	16.2	.34	0	15	25	35	60	2,346	7.4	**	.456
Carnegie Class	27.9	16.1	.20	5	15	25	40	60	6,486	5.1		.314
SACSCOC Peers	29.3	16.3	.66	5	15	25	40	60	643	3.7		.225
<b>Effective Teaching Practices</b>												
ASU $(N = 37)$	40.1	16.0	2.62	12	36	40	56	60				
Southwest Public	41.1	14.3	.30	16	32	40	52	60	2,380	-1.0		071
Carnegie Class	40.8	13.8	.17	16	32	40	52	60	6,555	7		049
SACSCOC Peers	41.9	13.9	.56	16	32	40	52	60	653	-1.8		125
Campus Environment												
<b>Quality of Interactions</b>												
ASU $(N = 36)$	45.3	13.1	2.19	18	38	48	55	60				
Southwest Public	44.1	12.5	.27	20	36	46	54	60	2,245	1.2		.093
Carnegie Class	44.3	11.7	.15	23	38	46	53	60	6,226	1.0		.084
SACSCOC Peers	45.1	11.9	.49	24	38	46	55	60	622	.1		.009
Supportive Environment												
ASU $(N = 37)$	33.5	14.1	2.32	8	25	35	43	60				
Southwest Public	34.3	14.6	.30	10	23	35	45	60	2,369	8		053
Carnegie Class	33.5	14.0	.17	10	23	33	43	60	6,511	.1		.006
SACSCOC Peers	34.4	14.8	.60	10	23	35	43	60	652	9		059



**Engagement Indicators: Education Angelo State University** 

Seniors<sup>a</sup> in Education

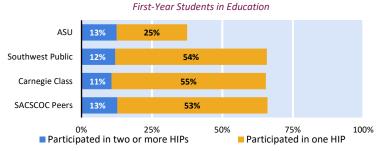
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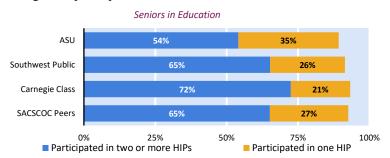


High-Impact Practices: Education
Angelo State University

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

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





### **Statistical Comparisons**

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

			Y	our students' participation comp	pared with:			
	ASU	Southwest Public		Carnegie Class		SACSCOC Peers		
First-Year Students in Education	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>		ES <sup>j</sup>
12. Service-Learning	38	-24	*49	-24	*48	-25	*	50
11c. Learning Community	13	-1	04	+0	.01	-2		07
11e. Research with Faculty	4	+0	.02	+0	.02	+1		.06
Participated in at least one	38	-28	**57	-28	**57	-28	**	58
Participated in two or more	13	+0	.02	+2	.06	-0		01
Seniors in Education						_		
12. Service-Learning	68	-15	*34	-10	23	-14	*	31
11c. Learning Community	30	-1	02	-3	06	-4		09
11e. Research with Faculty	14	+3	.08	-2	05	+1		.04
11a. Internship or Field Exp.	68	+10	.21	+2	.05	+8		.17
11d. Study Abroad	8	+2	.07	-2	08	+0		.01
11f. Culminating Senior Exp.	30	-6	13	-17	*35	-5		11
Participated in at least one	89	-2	07	-4	14	-3		12



**Frequencies and Statistical Comparisons: Education** 

irst-Year Stu	dents <sup>a</sup> in					Freguer	ncv Di	istribution	S			-	Sta	atistical (	Comparis	sons <sup>k</sup>		
							, -		•						st-year stud		red with	
Education															,			
				ASU	S	outhwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie		SACSCO	
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
·			often have you done th		70	count	,,,	Count	,,,	Count		···cui	····caii	3,20	····cui	3,20	· · · · · · · · · · · · · · · · · · ·	
a. Asked questions or	askquest	1	•	0	0	33	3	156	3	7	2							
contributed to course		2	Sometimes	9	38	369	35	1,566	33	87	30							
discussions in other ways		3	Often	6	25	373	35	1,796	37	126	43	3.0	2.9	.17	2.9	.14	2.9	.12
ways		4	Very often	9	38	283	27	1,291	27	72	25							
			Total	24	100	1,058	100	4,809	100	292	100							
b. Prepared two or more	drafts	1	Never	3	13	186	18	745	16	52	18							
drafts of a paper or		2	Sometimes	9	38	362	34	1,645	34	113	39							
assignment before turning it in		3	Often	6	25	301	29	1,466	31	81	28	2.6	2.5	.12	2.5	.08	2.4	.24
varming iv in		4	Very often	6	25	207	20	944	20	43	15							
			Total	24	100	1,056	100	4,800	100	289	100							
c. Come to class without	unpreparedr	1	Very often	0	0	67	6	202	4	16	5							
completing readings or assignments	(Reverse-coded	2	Often	2	8	126	12	466	10	42	14							
assignments	version of	3	Sometimes	14	58	634	60	2,456	51	162	56	3.3	3.0	.36	3.2	.10	3.0	.34
	unprepared created by NSSE.)	4	Never	8	33	234	22	1,691	35	71	24							
	<i>by</i> 11552.)		Total	24	100	1,061	100	4,815	100	291	100							
d. Attended an art exhibit,	attendart	1	Never	5	21	335	32	1,707	35	80	27							
play, or other arts performance (dance,		2	Sometimes	10	42	349	33	1,651	34	95	33							
music, etc.)		3	Often	4	17	163	15	810	17	53	18	2.4	2.2	.13	2.1	.29	2.3	.03
,		4	Very often	5	21	211	20	641	13	64	22							
			Total	24	100	1,058	100	4,809	100	292	100							
e. Asked another student	CLaskhelp	1	Never	4	17	74	7	672	14	20	7							
to help you understand course material		2	Sometimes	5	21	337	32	1,723	36	89	30							
course material		3	Often	10	42	410	39	1,598	33	119	41	2.7	2.8	12	2.5	.14	2.8	13
		4	Very often	5	21	240	23	823	17	64	22							
			Total	24	100	1,061	100	4,816	100	292	100							
f. Explained course	CLexplain	1	Never	2	8	36	3	550	11	8	3							
material to one or more students		2	Sometimes	5	21	336	32	1,632	34	80	27							
		3	Often	11	46	422	40	1,777	37	131	45	2.9	2.9	.01	2.6	.29	2.9	06
		4	Very often	6	25	266	25	860	18	74	25							
			Total	24	100	1,060	100	4,819	100	293	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	dents <sup>a</sup> in					Frequer	ncy D	istribution	S				Sta	atistical (	Comparis	ons <sup>k</sup>		
Education														Your fir	st-year stude	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values'	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
g. Prepared for exams by discussing or working	CLstudy	1 2	Never	6 5	25 21	143	13	980	20	34	12							
through course material with other students		3	Sometimes Often	9	38	345 325	33 31	1,631 1,427	34 30	81 113	28 39	2.5	2.6	18	2.4	.04	2.7	26
with other students		4	Very often	4	17	248	23	780	16	64	22							
			Total	24	100	1,061	100	4,818	100	292	100							
h. Worked with other students on course	CLproject	1	Never	2	8	61	6	710	15	16	5							
projects or assignments		2	Sometimes	7	29	342	32	1,566	33	92	31	2.7						
		3	Often Very often	12	50 13	405 253	38 24	1,710 831	35 17	117 68	40 23	2.7	2.8	16	2.6	.12	2.8	17
			Total	24	100	1,061	100	4,817	100	293	100							
i. Given a course	present	1	Never	4	17	200	19	864	18	42	14							
presentation	•	2	Sometimes	9	38	428	40	1,795	37	114	39							
		3	Often	6	25	280	26	1,462	30	90	31	2.5	2.4	.14	2.4	.09	2.5	.02
		4	Very often	5	21	155	15	694	14	47	16							
			Total	24	100	1,063	100	4,815	100	293	100							
. During the current scl	hool year, abo	ut how o	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1	Never	3	13	93	9	437	9	23	8							
different courses when		2	Sometimes	7	29	406	38	1,875	39	107	37							
completing assignments		3	Often	9	38	371	35	1,769	37	108	37	2.7	2.6	.06	2.6	.10	2.7	.01
		4	Very often	5	21	185	18	723	15	54	18							
			Total	24	100	1,055	100	4,804	100	292	100							
b. Connected your	RIsocietal	1	Never	4	17	93	9	417	9	30	10							
learning to societal problems or issues		2	Sometimes	5	21	405	38	1,852	39	121	41							
•		3	Often	10	42	368	35	1,767	37	94	32	2.7	2.6	.06	2.6	.08	2.5	.14
		4	Very often	5	21	188	18	772	16	47	16							
T 1 1 1 P	DI II		Total	24	100	1,054	100	4,808	100	292	100							
c. Included diverse perspectives (political,	RIdiverse	1	Never	7	29	81	8	479	10	28	10							
religious, racial/ethnic,		2	Sometimes Often	8	29 33	395 375	37 35	1,768 1,686	37 35	113 102	39 35	2.2	27 *	52	26*	46	26*	40
gender, etc.) in course discussions or		3	Very often	2	8	210	20	878	18	49	33 17	2,2	2.7 *	53	2.6 *	46	2.6 *	43
assignments		+	Total	24	100	1.061	100	4,811	100	292	100		•		▼		•	
			10141	24	100	1,001	100	7,011	100	232	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	lents <sup>a</sup> in					Frequenc	y Di	stribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest Pul	blic	Carnegie Cla	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>r</sup>
d. Examined the strengths	RIownview	1	Never	1	4	40	4	210	4	14	5							
and weaknesses of your own views on a topic		2	Sometimes	7	29	328	31	1,587	33	108	37							
or issue		3	Often	13	54	469	44	2,136	44	116	40	2.8	2.8	09	2.8	02	2.7	.05
		4	Very often	3	13	219	21	874	18	52	18							
			Total	24	100	1,056	100	4,807	100	290	100							
e. Tried to better	RIperspect	1	Never	1	4	19	2	133	3	5	2							
understand someone else's views by		2	Sometimes	5	22	238	23	1,258	26	78	27							
imagining how an issue		3	Often	9	39	522	49	2,305	48	145	50	3.0	3.0	.06	2.9	.17	2.9	.18
looks from their		4	Very often	8	35	278	26	1,104	23	62	21							
perspective			Total	23	100	1,057	100	4,800	100	290	100							
f. Learned something that	RInewview	1	Never	2	9	27	3	115	2	9	3							
changed the way you understand an issue or		2	Sometimes	6	26	293	28	1,394	29	83	29							
concept		3	Often	10	43	474	45	2,270	47	139	48	2.8	2.9	17	2.9	12	2.9	09
1		4	Very often	5	22	263	25	1,016	21	58	20							
			Total	23	100	1,057	100	4,795	100	289	100							
g. Connected ideas from	RIconnect	1	Never	0	0	8	1	53	1	4	1							
your courses to your		2	Sometimes	4	17	233	22	915	19	63	22							
prior experiences and knowledge		3	Often	14	58	516	49	2,472	52	154	53	3.1	3.0	.05	3.1	.02	3.0	.13
		4	Very often	6	25	300	28	1,343	28	69	24							
			Total	24	100	1,057	100	4,783	100	290	100							
3. During the current sch	nool year, abo	ut how o	ften have you done th	e following?														
a. Talked about career	SFcareer	1	Never	1	4	151	14	589	12	42	14							
plans with a faculty member		2	Sometimes	11	46	404	38	1,879	39	106	36							
memoer		3	Often	5	21	313	30	1,370	29	91	31	2.8	2.5	.25	2.6	.20	2.5	.24
		4	Very often	7	29	190	18	962	20	52	18							
			Total	24	100	1,058	100	4,800	100	291	100							
b. Worked with a faculty	SFotherwork	1	Never	10	42	475	45	2,141	45	113	39							-
member on activities other than coursework		2	Sometimes	9	38	315	30	1,503	31	94	32							
(committees, student		3	Often	3	13	172	16	739	15	61	21	1.9	1.9	02	1.9	.00	2.0	12
groups, etc.)		4	Very often	2	8	98	9	409	9	24	8							
			Total	24	100	1,060	100	4,792	100	292	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	lents <sup>a</sup> in					Frequen	cy Di	istribution	S				Sta	atistical (	Comparis	ons <sup>k</sup>		
Education														Your fir	st-year stude	ents compa	ired with	
				ASU	Sc	outhwest Pu	ıblic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description  c. Discussed course	name ' SFdiscuss	Values <sup>n</sup>	Response options Never	Count 8	35	Count 372	35	1,450	30	Count 90	31	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>r</sup>
topics, ideas, or	STUISCUSS	2	Sometimes	8	35	391	37	1,430	40	111	38							
concepts with a faculty		3	Often	4	17	193	18	1,002	21	64	22	2.1	2.0	0.6	2.1	0.1	2.1	0.1
member outside of class		4	Very often	3	13	193	10	447	9	27	9	2.1	2.0	.06	2.1	01	2.1	01
ciass		4	Total	23	100		100	4,792	100	292	100							
d. Discussed your	SFperform	1	Never	7	29	233	22	922	19	63	22							
academic performance	51 periorii	2	Sometimes	6	25	465	44	2,050	43	116	40							
with a faculty member		3	Often	7	29	243	23	1,212	25	79	27	2.3	2.2	.11	2.3	.02	2.3	.05
		4	Very often	4	17	116	11	604	13	34	12	2.5	2.2	.11	2.3	.02	2.3	.03
			Total	24	100		100	4,788	100	292	100							
								.,,,,,	100	-/-								
l. During the current sch	•		•	•		U	2	1.42	2	11	4							
Memorizing course     material	memorize	1	-	0	39	32	3	142	3	11	4							
		2	Some			274	26	1,268	26	79	27	2.0	• •	••	• •		• •	
		3	Quite a bit	10	43	476 274	45 26	2,292 1,097	48 23	134 67	46 23	2.8	2.9	20	2.9	16	2.9	13
		4	Very much Total	23	17 100	1,056	100	4,799	100	291	100							
b. Applying facts,	HOapply	1	Very little	3	13	49	5	162	3	291	7							
theories, or methods to	поарріу	2	Some	3 7	29	284	27	1,296	27	78	27							
practical problems or		3	Ouite a bit	10	42	473	45	2,287	48	136	47	2.6	2.0	20	2.0	22	2.0	20
new situations		4	Very much	4	17	249	24	1,048	22	57	20	2.0	2.9	30	2.9	33	2.8	20
		4	Total	24	100	1,055	100	4,793	100	291	100							
c. Analyzing an idea,	HOanalyze	1	Very little	2	8	43	4	180	4	12	4							
experience, or line of	Hoanaryze	2	Some	10	42	304	29	1,360	28	97	34							
reasoning in depth by		3	Ouite a bit	11	46	440	42	2,177	46	122	42	2.5	2.9 *	51	2.9 *	51	2.8	40
examining its parts		4	Very much	1	4	264	25	1,067	22	58	20	2.3	2.9	31	2.9	31	2.0	40
		7	Total	24	100		100	4,784	100	289	100		•		•			
d. Evaluating a point of	HOevaluate	1	Very little	1	4	48	5	150	3	14	5							
view, decision, or		2	Some	4	17	259	25	1,243	26	78	27							
information source		3	Ouite a bit	16	67	492	47	2,278	48	142	49	2.9	2.9	03	2.9	05	2.8	.06
		4	Very much	3	13	253	24	1,115	23	57	20		2.7	.03	2.7	.03	2.0	.00
		•	Total	24	100		100	4,786	100	291	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	ents <sup>®</sup> in					Frequer	ncy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU	So	uthwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>n</sup>	<sup>1</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	1	4	41	4	174	4	15	5	Wear	Wicum	3120	Wican	3/20	Wicum	3120
understanding from		2	Some	6	25	267	25	1,281	27	77	26							
various pieces of information		3	Quite a bit	12	50	503	47	2,262	47	141	48	2.9	2.9	04	2.9	01	2.8	.05
mormation		4	Very much	5	21	248	23	1,068	22	58	20							
			Total	24	100	1,059	100	4,785	100	291	100							
5. During the current sch	ool year, to w	hat exte	ent have your instructo	ors done the fo	ollowing	g?												
a. Clearly explained	ETgoals	1	Very little	0	0	22	2	102	2	9	3							
course goals and		2	Some	3	13	198	19	950	20	64	22							
requirements		3	Quite a bit	10	42	467	44	2,133	45	128	44	3.3	3.1	.27	3.1	.31	3.0	.38
		4	Very much	11	46	370	35	1,607	34	91	31							
			Total	24	100	1,057	100	4,792	100	292	100							
b. Taught course sessions	ETorganize	1	Very little	1	4	46	4	156	3	16	5							
in an organized way		2	Some	2	8	212	20	1,005	21	77	26							
		3	Quite a bit	10	42	438	42	2,147	45	110	38	3.3	3.1	.28	3.0	.32	2.9	.41
		4	Very much	11	46	358	34	1,471	31	88	30							
			Total	24	100	1,054	100	4,779	100	291	100							
c. Used examples or	ETexample	1	Very little	0	0	44	4	168	4	12	4							
illustrations to explain		2	Some	6	25	245	23	1,103	23	76	26							
difficult points		3	Quite a bit	9	38	414	39	1,995	42	123	42	3.1	3.0	.13	3.0	.13	2.9	.23
		4	Very much	9	38	351	33	1,514	32	80	27							
			Total	24	100	1,054	100	4,780	100	291	100							
d. Provided feedback on a	ETdraftfb	1	Very little	0	0	61	6	306	6	22	8							
draft or work in		2	Some	5	21	308	29	1,233	26	95	33							
progress		3	Quite a bit	13	54	373	35	1,777	37	104	36	3.0	2.9	.17	2.9	.13	2.8	.31
		4	Very much	6	25	317	30	1,470	31	71	24							
			Total	24	100	1,059	100	4,786	100	292	100							
e. Provided prompt and	ETfeedback	1	Very little	2	8	86	8	334	7	29	10							
detailed feedback on		2	Some	1	4	359	34	1,397	29	104	36							
tests or completed assignments		3	Quite a bit	13	54	359	34	1,852	39	98	34	3.1	2.7 *	.42	2.8	.34	2.7 *	.51
assignmenta		4	Very much	8	33	255	24	1,203	25	61	21							
			Total	24	100	1,059	100	4,786	100	292	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu	ıdents <sup>a</sup> in					Frequenc	y Dis	stribution	S				St	atistical (	Compari	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest Pub	olic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
6. During the current s	school year, about	t how o	ften have you done th	e following?														
a. Reached conclusions	QRconclude	1	Never	4	17	153	15	700	15	39	13							
based on your own		2	Sometimes	11	46	381	36	1,914	40	114	39							
analysis of numerical information (numbers,		3	Often	7	29	372	35	1,591	33	96	33	2.3	2.5	22	2.4	15	2.5	22
graphs, statistics, etc.)		4	Very often	2	8	149	14	578	12	42	14							
81, , , ,			Total	24	100	1,055	100	4,783	100	291	100							
b. Used numerical	QRproblem	1	Never	4	17	244	23	1,146	24	71	24							
information to examine		2	Sometimes	8	33	405	38	1,960	41	114	39							
a real-world problem of	r	3	Often	9	38	278	26	1,236	26	76	26	2.5	2.3	.19	2.2	.28	2.2	.26
issue (unemployment, climate change, public		4	Very often	3	13	128	12	433	9	29	10							
health, etc.)			Total	24	100		100	4,775	100	290	100							
. ,			10	2.	100	1,000	100	.,,,,	100	2,0	100							
c. Evaluated what others	QRevaluate	1	Never	7	29	247	24	1,171	25	74	26							
have concluded from		2	Sometimes	6	25	416	40	2,038	43	122	42							
numerical information		3	Often	7	29	278	27	1,175	25	68	24	2.3	2.2	.11	2.2	.19	2.2	.20
		4	Very often	4	17	107	10	382	8	25	9							
			Total	24	100	1,048	100	4,766	100	289	100							
7. During the current s	school year, abou	t how r	nany papers, reports,	or other writi	ng task	s of the follo	wing	lengths ha	ve yo	u been assigi	ned? (	Include those not	t yet comp	leted.)				
a. Up to 5 pages	wrshortnum	0	None	2	8	86	8	276	6	30	10							
	(Recoded version	1.5	1-2	5	21	245	23	906	19	65	22							
	of wrshort created	4	3-5	10	42	359	34	1,574	33	99	34							
	by NSSE. Values	8	6-10	5	21	213	20	1,067	22	56	19	5.4	5.6	05	6.8	24	5.7	06
	are estimated number of papers,	13	11-15	0	0	92	9	463	10	18	6							
	reports, etc.)	18	16-20	1	4	27	3	240	5	9	3							
		23	More than 20	1	4	30	3	254	5	14	5							
			Total	24	100	1,052	100	4,780	100	291	100							
b. Between 6 and 10	wrmednum	0	None	11	46	463	44	1,729	36	134	46							
pages	(Recoded version	1.5	1-2	7	29	343	33	1,802	38	89	31							
	of wrmed created	4	3-5	2	8	163	16	790	17	41	14							
	by NSSE. Values	8	6-10	4	17	57	5	322	7	20	7	2.1	1.9	.08	2.2	03	1.9	.05
	are estimated number of papers,	13	11-15	0	0	15	1	68	1	5	2							
	reports, etc.)	18	16-20	0	0	3	0	28	1	1	0							



**Frequencies and Statistical Comparisons: Education** 

							-										
First-Year St	udents <sup>a</sup> in	1			Freque	ncy Di	stribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
Education													Your fir	st-year stud	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
		23 More than 20	0	0	4	0	32	1	1	0			_				
		Total	24	100	1,048	100	4,771	100	291	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu	ıdents <sup>®</sup> in					Frequen	icy D	istribution	IS				St	atistical	Comparis	sons <sup>k</sup>		
Education														Your fir	st-year stude	ents compa	red with	
				ASU	S	outhwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effec
or description	name <sup>I</sup>		<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size '
c. 11 pages or more	wrlongnum	0	None	21	88	864	82	3,772	79	235	80							
	(Recoded version	1.5	1-2	2	8	127	12	698	15	33	11							
	of wrlong created by NSSE. Values	4	3-5	0	0	28	3	146	3	7	2							
	are estimated	8	6-10	1	4	20	2	80	2	7	2	.5	.7	10	.8	12	1.0	17
	number of papers,	13	11-15	0	0	12	1	42	1	6	2							
	reports, etc.)	18	16-20	0	0	1	0	14	0	1	0							
		23	More than 20	0	0	5	0	31	1	3	1							
			Total	24	100	1,057	100	4,783	100	292	100							
Estimated number of assigned pages of student writing.	wrpages											39.8	41.4	03	49.6	14	47.3	10
9 D	from wrshort, wrmestimated pages of	assignea	l writing.)		1-	£	.11											
a. People of a race or	School year, abou DDrace	t now (	often have you had dis Never	cussions with	peopie 0	63	ollowi 6	ing groups?	7	13	4							
ethnicity other than	DDIace	2		3	13	235	22	1,253	26	72	25							
your own		3	Often	8	33	319	30	1,541	32	97	33	3.4	2.1	27	20 *	51	20*	
		4		13	54	438	42	1,650	34	109	37	3.4	3.1	.37	2.9 *	.51	3.0 *	.4
		4	Very often Total	24	100	1,055	100	4,787	100	291	100							
b. People from an	DDeconomic	1		1	4	49	5	313	7	6	2							
economic background	Disconomic	2	Sometimes	6	25	235	22	1,168	24	81	28							
other than your own		3	Often	7	29	358	34	1,741	36	102	35	3.1	3.1	.01	2.9	.15	3.0	.0
		4	Very often	10	42	412	39	1,551	32	100	35	5.1	5.1	.01	2.9	.13	3.0	.0
		7	Total	24	100	1,054	100	4,773	100	289	100							
c. People with religious	DDreligion	1	Never	0	0	67	6	400	8	17	6							
beliefs other than your		2	Sometimes	6	25	265	25	1,301	27	90	31							
own		3	Often	9	38	333	32	1,576	33	92	32	3.1	3.0	.14	2.9	.26	2.9	.2
		4	Very often	9	38	392	37	1,504	31	92	32	0.1	5.0	.17	2.7	.20	2.7	.21
			Total	24	100	1,057	100	4,781	100	291	100							
d. People with political	DDpolitical	1	Never	1	4	60	6	383	8	13	4							
views other than your	1,	2	Sometimes	5	21	257	24	1,278	27	72	25							
own		3	Often	9	38	341	32	1,645	34	103	36	3.1	3.0	.07	2.9	.21	3.0	.08
		3	S I WII	,	30	5-11	34	1,043	54	103	50	5.1	3.0	.07	2.9	.41	3.0	.0



**Frequencies and Statistical Comparisons: Education** 

											,						
First-Year St	udents <sup>a</sup> in	1			Freque	ncy Di	stributior	ıs				Sta	atistical	Comparis	sons <sup>k</sup>		
<b>Education</b>													Your fir	st-year stud	ents compa	red with	
			ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size n
<del></del>		4 Very often	9	38	395	38	1,485	31	102	35			_				
		Total	24	100	1,053	100	4,791	100	290	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	dents <sup>a</sup> in				Frequer	ncy D	istribution	ıS				St	atistical (	Compari	sons <sup>k</sup>			
Education														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name '		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
During the current sci				_	0													
Identified key information from	LSreading	1		0	0	16	2	76	2	8	3							
reading assignments		2	Sometimes	4	17	282	27	1,047	22	86	30	2.2						
		3	Often	11	46	480	45	2,247	47	122	42	3.2	3.0	.32	3.0	.22	2.9	.38
		4	Very often	9	38	278	26	1,414	30	74	26							
			Total	24	100	1,056	100	4,784	100	290	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	4	41	4	198	4	15	5							
atter class		2	Sometimes	6	25	299	28	1,254	26	80	28							
		3	Often	9	38	366	35	1,762	37	94	32	3.0	3.0	.04	3.0	.02	3.0	.03
		4	Very often	8	33	346	33	1,564	33	101	35							
			Total	24	100	1,052	100	4,778	100	290	100							
c. Summarized what you	LSsummary	1	Never	0	0	53	5	248	5	19	7							
learned in class or from course materials		2	Sometimes	7	29	333	32	1,418	30	84	29							
course materials		3	Often	10	42	397	38	1,856	39	111	38	3.0	2.8	.18	2.9	.16	2.8	.18
		4	Very often	7	29	271	26	1,257	26	77	26							
			Total	24	100	1,054	100	4,779	100	291	100							
0. During the current s	chool year, to	what ex	tent have your courses	challenged y	ou to do	your bes	t work	ς?										
	challenge	1	Not at all	0	0	5	0	29	1	3	1							
		2		0	0	11	1	40	1	5	2							
		3		1	4	48	5	180	4	17	6							
		4		3	13	118	11	527	11	31	11	5.3	5.5	16	5.5	19	5.4	08
		5		12	50	361	34	1,569	33	100	34							
		6		4	17	243	23	1,233	26	65	22							
		7	Very much	4	17	269	25	1,192	25	70	24							
			Total	24	100	1,055	100	4,770	100	291	100							
11. Which of the following	ng have you d	one or d	o you plan to do befor	e you graduat	te?°													
a. Participate in an	intern		Have not decided	3	13	83	8	290	6	26	9							
internship, co-op, field	(Means indicate		Do not plan to do	2	8	41	4	129	3	11	4							
experience, student	the percentage		Plan to do	15	63	831	79	3,676	77	237	81	17%	9%	.22	14%	.06	6% *	.35
teaching, or clinical placement	who responded "Done or in		Done or in progress	4	17	98	9	690	14	17	6	17/0	7/0	.22	1-1/0	.00	<u> </u>	.55



**Frequencies and Statistical Comparisons: Education** 

First-Year St	udents <sup>a</sup> in				Frequen	cy Dis	tribution	S				Sta	atistical (	Comparis	ons <sup>k</sup>		
Education													Your fir	st-year stude	ents compa	red with	
			ASU	9	Southwest P	ublic (	Carnegie Cl	ass	SACSCOC Peers		ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup> V	alues <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count %	6	Mean	Mean	size "	Mean	size "	Mean	size "
	progress.")	Total	24	100	1,053	100	4,785	100	291 100	0							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu	dents <sup>a</sup> in					Freque	ncy D	istributior	ıs				St	atistical	Compari	sons <sup>k</sup>		
Education														Your fi	st-year stud	ents compa	red with	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	2 Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
b. Hold a formal	leader	values	Have not decided	10	42	280	27	1,406	29	69	24	ivicuii	Weari	3126	Weari	3126	WEUII	3126
leadership role in a	(Means indicate		Do not plan to do	5	21	217	21	1,100	23	49	17							
student organization or group	the percentage		Plan to do	6	25	428	41	1,712	36	135	47	13%	12%	.02	12%	.03	12%	.00
group	who responded		Done or in progress	3	13	126	12	555	12	36	12							
	"Done or in progress.")		Total	24	100	1,051	100	4,773	100	289	100							
c. Participate in a learning	learncom		Have not decided	11	46	347	33	1,700	36	93	32							
community or some	(Means indicate		Do not plan to do	5	21	233	22	1,192	25	62	22							
other formal program where groups of	the percentage		Plan to do	5	21	327	31	1,303	27	90	31	13%	14%	04	12%	.01	15%	07
students take two or	who responded		Done or in progress	3	13	147	14	579	12	43	15							
more classes together	"Done or in progress.")		Total	24	100	1,054	100	4,774	100	288	100							
d. Participate in a study	abroad		Have not decided	11	46	344	33	1,417	30	98	34							
abroad program	(Means indicate		Do not plan to do	8	33	332	32	1,786	37	94	32							
	the percentage		Plan to do	5	21	349	33	1,465	31	93	32	0%	2%	30	2%	30	2%	26
	who responded "Done or in		Done or in progress	0	0	24	2	109	2	5	2							
	progress.")		Total	24	100	1,049	100	4,777	100	290	100							
e. Work with a faculty	research		Have not decided	10	42	405	38	1,976	41	124	43							
member on a research	(Means indicate		Do not plan to do	6	25	359	34	1,596	33	97	33							
project	the percentage		Plan to do	7	29	249	24	1,021	21	60	21	4%	4%	.02	4%	.02	3%	.06
	who responded "Done or in		Done or in progress	1	4	39	4	185	4	9	3							
	progress.")		Total	24	100	1,052	100	4,778	100	290	100							
f. Complete a culminating	capstone		Have not decided	16	67	392	37	1,694	35	114	39							
senior experience	(Means indicate		Do not plan to do	4	17	132	13	479	10	35	12							
(capstone course, senior project or thesis,	the percentage		Plan to do	3	13	508	48	2,519	53	137	47	4%	2%	.12	2%	.15	1%	.21
comprehensive exam,	who responded		Done or in progress	1	4	22	2	82	2	3	1							
portfolio, etc.)	"Done or in progress.")		Total	24	100	1,054	100	4,774	100	289	100							
12. About how many of	Vour courses at	this in	stitution have included	l a communit	v-has	ed project (s	ervice	-learning)?										
12. 11. Out now many of	servcourse	1	None	15	.y-Das 63	405	38	1,852	39	110	38							
		2	Some	8	33	509	48	2,408	50	143	49							
		3	Most	1	4	119	11	432	9	28	10	1.4	1.8 *	49	1.7 *	46	1.8 *	49



**Frequencies and Statistical Comparisons: Education** 

							8										
First-Year St	udents <sup>a</sup> ir	1			Freque	ncy Di	stribution	S				Sta	atistical	Compari	sons <sup>k</sup>		
Education													Your fir	st-year stud	ents compa	red with	
			ASU	9	Southwest F	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size "
<del></del>		4 All	0	0	21	2	85	2	9	3			_				
		Total	24	100	1,054	100	4,777	100	290	100		·					



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu	irst-Year Students <sup>a</sup> in					Freque	ncy D	istribution	ıS				Sta	atistical	Comparis	ons <sup>k</sup>		
Education														Your fi	rst-year stude	ents compo	red with	
				ASU	So	outhwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCOC	2 Peers
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
13. Indicate the quality	of your interac	ctions wi	ith the following peopl	e at your inst	itution.													
a. Students	QIstudent	1	Poor	0	0	13	1	86	2	3	1							
		2		0	0	27	3	93	2	5	2							
		3		0	0	48	5	203	4	15	5							
		4		1	4	110	10	529	11	30	10							
		5		4	17	280	27	1,181	25	64	22	6.1	5.5 **	.44	5.5 **	.48	5.6 **	.42
		6		9	38	249	24	1,155	24	84	29							
		7	Excellent	9	38	317	30	1,228	26	85	29							
		_	Not applicable	1	4	7	1	301	6	3	1							
			Total	24	100	1,051	100	4,776	100	289	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	28	3	137	3	8	3							
		2		0	0	34	3	165	3	9	3							
		3		2	8	83	8	294	6	28	10							
		4		1	4	142	13	555	12	46	16	5.0						
		5		6	25	177	17	899	19	50	17	5.9	5.4	.29	5.5	.25	5.3	.38
		7	Excellent	4 11	17 46	194 372	18 35	936 1,724	20 36	53 92	18 32							
		_	Not applicable	0	0	23	2	72	2	5	2							
		_	Total	24	100	1,053	100	4,782	100	291	100							
c. Faculty	QIfaculty	1		0	0	23	2	53	1	3	1							
,	<b>(</b> ,	2		0	0	34	3	90	2	7	2							
		3		1	4	54	5	223	5	16	5							
		4		2	8	125	12	566	12	35	12							
		5		2	8	262	25	1,165	24	77	26	6.1	5.4 *	.48	5.5 *	.41	5.4 *	.51
		6		8	33	255	24	1,266	26	81	28							
		7	Excellent	11	46	286	27	1,374	29	68	23							
		_	Not applicable	0	0	17	2	44	1	4	1							
			Total	24	100	1,056	100	4,781	100	291	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	lents <sup>a</sup> in					Frequer	ncy D	istribution	S				Sta	atistical	Compari	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
d. Student services staff	QIstaff	1	Poor	1	4	36	3	147	3	10	3							
(career services,		2		0	0	41	4	153	3	8	3							
student activities, housing, etc.)		3		0	0	81	8	298	6	26	9							
nousing, etc.)		4		2	8	143	14	584	12	38	13							
		5		4	17	209	20	919	19	61	21	5.8	5.1	.37	5.2	.32	5.1	.41
		6		5	21	205	19	968	20	66	23							
		7	Excellent	8	33	250	24	1,141	24	57	20							
		_	Not applicable	4	17	89	8	570	12	24	8							
			Total	24	100	1,054	100	4,780	100	290	100							
e. Other administrative	QIadmin	1	Poor	0	0	34	3	142	3	11	4							
staff and offices		2		0	0	52	5	202	4	13	4							
(registrar, financial aid,		3		2	8	99	9	332	7	26	9							
etc.)		4		2	8	150	14	627	13	45	15							
		5		3	13	219	21	972	20	72	25	5.9	5.1 *	.48	5.2	.39	5.0 *	.56
		6		5	21	209	20	980	20	55	19		<u> </u>				<b>A</b>	
		7	Excellent	10	42	249	24	1,256	26	58	20							
		_	Not applicable	2	8	44	4	272	6	11	4							
			Total	24	100	1,056	100	4,783	100	291	100							
14. How much does your	· institution en	ıphasize	the following?															
<ul> <li>a. Spending significant</li> </ul>	empstudy	1	Very little	2	8	18	2	71	1	5	2							
amounts of time		2	Some	8	33	232	22	914	19	75	26							
studying and on academic work		3	Quite a bit	8	33	523	50	2,334	49	144	50	2.8	3.0	35	3.1	45	2.9	23
academic work		4	Very much	6	25	281	27	1,461	31	64	22							
			Total	24	100	1,054	100	4,780	100	288	100							
b. Providing support to	SEacademic	1	Very little	3	13	26	2	116	2	10	3							
help students succeed		2	Some	6	25	211	20	827	17	64	22							
academically		3	Quite a bit	6	25	449	43	1,933	41	130	45	2.9	3.1	28	3.2	37	3.0	15
		4	Very much	9	38	366	35	1,889	40	83	29							
			Total	24	100	1,052	100	4,765	100	287	100							
c. Using learning support	SElearnsup	1	Very little	1	4	53	5	218	5	15	5							
services (tutoring		2	Some	4	17	182	17	734	15	65	22							
services, writing center,		3	Quite a bit	7	29	380	36	1,731	36	107	37	3.3	3.1	.12	3.2	.07	3.0	.25
etc.)		4	Very much	12	50	441	42	2,094	44	103	36							
			-															



**Frequencies and Statistical Comparisons: Education** 

											-						
First-Year St	udents <sup>a</sup> in				Freque	ncy Dis	stribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
Education													Your fir	st-year stude	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size <sup>n</sup>
		Total	24	100	1,056	100	4,777	100	290	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	First-Year Students <sup>a</sup> in Education					Frequer	ıcy D	istribution	ıS				St	atistical (	Compari	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name ' SEdiverse	Values "	Response options  Very little	Count 2	8	Count 90	9	Count 520	% 11	Count 21	7	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
d. Encouraging contact among students from	SEdiverse	2	Some	7	29	270	26	1,289	27	91	31							
different backgrounds		3	Ouite a bit	5	21	370	35	1,647	35	103	36	3.0	2.9	.08	2.8	.18	2.8	.17
(social, racial/ethnic, religious, etc.)		4	Very much	10	42	323	31	1,313	28	75	26	3.0	2.9	.08	2.0	.10	2.6	.1/
rengious, etc.)		•	Total	24	100	1,053	100	4,769	100	290	100							
e. Providing opportunities	SEsocial	1	Very little	1	4	51	5	339	7	18	6							
to be involved socially		2	Some	5	21	190	18	978	21	63	22							
		3	Quite a bit	6	25	427	41	1,857	39	114	39	3.2	3.1	.14	3.0	.24	3.0	.25
		4	Very much	12	50	384	37	1,592	33	94	33							
			Total	24	100	1,052	100	4,766	100	289	100							
f. Providing support for	SEwellness	1	Very little	2	8	65	6	317	7	19	7							
your overall well-being		2	Some	3	13	235	22	1,063	22	66	23							
(recreation, health care, counseling, etc.)		3	Quite a bit	11	46	388	37	1,791	38	103	36	3.0	3.0	.05	3.0	.07	3.0	.05
counseling, etc.)		4	Very much	8	33	365	35	1,583	33	102	35							
			Total	24	100	1,053	100	4,754	100	290	100							
g. Helping you manage	SEnonacad	1	Very little	2	9	194	18	934	20	54	19							
your non-academic responsibilities (work,		2	Some	8	35	367	35	1,639	34	110	38							
family, etc.)		3	Quite a bit	8	35	310	29	1,404	29	81	28	2.7	2.5	.24	2.4	.27	2.4	.31
, ,		4	Very much	5	22	182	17	792	17	44	15							
			Total	23	100	1,053	100	4,769	100	289	100							
h. Attending campus	SEactivities	1	Very little	1	4	56	5	661	14	21	7							
activities and events (performing arts,		2	Some	5	21	245	23	1,070	22	76	26							
athletic events, etc.)		3	Quite a bit	8	33	403	39	1,684	35	106	37	3.1	3.0	.16	2.8	.34	2.9	.26
athletic events, etc.)		4	Very much	10	42	339	33	1,344	28	85	30							
			Total	24	100	1,043	100	4,759	100	288	100							
i. Attending events that	SEevents	1	Very little	3	13	163	15	910	19	58	20							
address important social, economic, or		2	Some	5	21	347	33	1,507	32	102	35							
political issues		3	Quite a bit	10	42	314	30	1,474	31	78	27	2.8	2.6	.21	2.5	.31	2.4	.36
		4	Very much	6	25	231	22	873	18	52	18							
			Total	24	100	1,055	100	4,764	100	290	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu				Frequer	ncy D	istribution	ıs				St	atistical (	Compari	sons <sup>k</sup>				
Education														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values"	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
5. About how many ho	ours do you spend	l in a t	ypical 7-day week doi	ng the followi	ng?													
a. Preparing for class	tmprephrs	0	0 hrs	0	0	3	0	11	0	3	1							
(studying, reading,	(Recoded version	3	1-5 hrs	7	29	165	16	659	14	41	14							
writing, doing homework or lab work,	of tmprep created	8	6-10 hrs	2	8	260	25	1,126	24	79	27							
analyzing data,	by NSSE. Values	13	11-15 hrs	7	29	233	22	1,065	22	58	20							
rehearsing, and other	are estimated number of hours	18	16-20 hrs	3	13	195	19	960	20	56	19	12.8	13.7	11	14.0	16	13.4	08
academic activities)	per week.)	23	21-25 hrs	4	17	93	9	543	11	32	11							
	per weenly	28	26-30 hrs	0	0	46	4	205	4	9	3							
		33	More than 30 hrs	1	4	56	5	200	4	11	4							
			Total	24	100	1,051	100	4,769	100	289	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	10	42	348	33	1,772	37	75	26							
curricular activities (organizations, campus	of tmcocurr	3	1-5 hrs	6	25	331	32	1,486	31	96	33							
		8	6-10 hrs	4	17	161	15	714	15	46	16							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	2	8	83	8	369	8	34	12							
or sorority,	Values are	18	16-20 hrs	1	4	58	6	205	4	16	6	4.9	5.9	14	5.1	03	6.7	24
intercollegiate or	estimated number of hours per	23	21-25 hrs	1	4	26	2	106	2	10	3							
intramural sports, etc.)	week.)	28	26-30 hrs	0	0	14	1	44	1	3	1							
		33	More than 30 hrs	0	0	24	2	59	1	7	2							
			Total	24	100	1,045	100	4,755	100	287	100							
c. Working for pay	tmworkonhrs	0	0 hrs	20	83	862	82	3,811	80	229	79							
on campus	(Recoded version	3	1-5 hrs	0	0	22	2	207	4	6	2							
	of tmworkon	8	6-10 hrs	1	4	25	2	275	6	7	2							
C	created by NSSE.	13	11-15 hrs	2	8	57	5	211	4	14	5							
	Values are	18	16-20 hrs	1	4	58	6	152	3	18	6	2.2	2.7	08	2.3	03	3.5	18
	estimated number of hours per	23	21-25 hrs	0	0	15	1	57	1	6	2							
	week.)	28	26-30 hrs	0	0	7	1	28	1	6	2							
	,	33	More than 30 hrs	0	0	7	1	20	0	4	1							
			Total	24	100	1,053	100	4,761	100	290	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu	dents <sup>a</sup> in					Freque	ncy D	istribution	ıS				St	atistical (	Compari	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU	S	outhwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name '	Values "		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>r</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	10	43	690	66	2,681	56	191	66							
on campus	(Recoded version	3	1-5 hrs	4	17	56	5	262	5	17	6							
	of tmworkoff	8	6-10 hrs	2	9	55	5	302	6	15	5							
	created by NSSE. Values are	13	11-15 hrs	0	0	61	6	344	7	18	6							
	estimated number	18	16-20 hrs	3	13	67	6	331	7	10	3	<b>8.7</b>	5.8	.29	8.0	.05	5.8	.28
	of hours per	23	21-25 hrs	1	4	48	5	233	5	13	4							
	week.)	28	26-30 hrs	1	4	23	2	179	4	11	4							
		33	More than 30 hrs	2	9	52	5	435	9	15	5							
			Total	23	100	1,052	100	4,767	100	290	100							
Estimated number of	tmworkhrs																	
,	(Continuous											400						
	variable created											10.9	8.4	.22	10.4	.05	9.3	.1
	by NSSE)																	
		^	0.1	1.6	65	525		2 400	50	122	16							
e. Doing community service or volunteer	tmservicehrs	0		16	67	537	51	2,408	50	133	46							
work	(Recoded version	3	1-5 hrs	3	13	357	34	1,674	35	110	38							
Work	of tmservice	8	6-10 hrs	2	8	82	8	373	8	24	8							
	created by NSSE. Values are	13	11-15 hrs	2	8	35	3	146	3	8	3	• •						
	estimated number	18	16-20 hrs	1	4	14	1	79	2	5	2	2.9	3.0	03	2.9	01	3.3	07
	of hours per	23	21-25 hrs	0	0	9	1	49	1	3	1							
	week.)	28	26-30 hrs	0	0	7	1	11	0	2	1							
		33	More than 30 hrs	0	0	10	1	33	1	3	1							
			Total	24	100	1,051	100	4,773	100	288	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	1	4	26	2	91	2	8	3							
socializing (time with	(Recoded version	3	1-5 hrs	8	33	267	25	1,167	24	69	24							
friends, video games, TV or videos, keeping	of tmrelax created	8	6-10 hrs	4	17	244	23	1,291	27	73	25							
up with friends online,	by NSSE. Values	13	11-15 hrs	6	25	209	20	940	20	57	20							
etc.)	are estimated	18	16-20 hrs	2	8	135	13	590	12	37	13	10.0	12.1	24	11.8	21	12.2	25
•	number of hours per week.)	23	21-25 hrs	3	13	67	6	281	6	15	5							
	per week.)	28	26-30 hrs	0	0	26	2	114	2	8	3							
		33	More than 30 hrs	0	0	77	7	300	6	23	8							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stu	dents <sup>a</sup> in					Freque	ncy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>		
Education														Your fir	st-year stud	ents compa	red with	
				ASU	s	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
g. Providing care for	tmcarehrs	0	0 hrs	18	75	760	72	3,190	67	228	79	Weun	Wear	3/20	Weatt	3126	Weum	3126
dependents (children,	(Recoded version	3	1-5 hrs	2	8	126	12	572	12	28	10							
parents, etc.)	of tmcare created	8	6-10 hrs	2	8	52	5	239	5	9	3							
	by NSSE. Values		11-15 hrs	0	0	35	3	130	3	7	2							
	are estimated	18	16-20 hrs	1	4	27	3	111	2	4	1	3.0	3.1	01	5.0	19	2.5	.08
	number of hours	23	21-25 hrs	0	0	14	1	54	1	5	2		5.1	.01	5.0		2.0	
	per week.)	28	26-30 hrs	0	0	5	0	36	1	2	1							
		33	More than 30 hrs	1	4	33	3	425	9	7	2							
			Total	24	100	1,052	100	4,757	100	290	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	5	21	346	33	2,330	49	107	37							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	14	58	420	40	1,499	31	116	40							
of tmcom created by Values o estimated n	of tmcommute	8	6-10 hrs	2	8	132	13	485	10	25	9							
	created by NSSE.	13	11-15 hrs	1	4	69	7	204	4	18	6							
	Values are estimated number	18	16-20 hrs	2	8	32	3	104	2	9	3	4.5	5.1	09	3.6	.14	4.8	05
	of hours per	23	21-25 hrs	0	0	15	1	45	1	3	1	4.0	5.1	09	3.0	.14	4.0	03
	week.)	28	26-30 hrs	0	0	8	1	29	1	3	1							
		33	More than 30 hrs	0	0	31	3	71	1	9	3							
		33																
16. Of the time you spe	nd numering for	aloga i	Total	24	100	1,053	100	4,767	100	290	100							
to. Of the time you spe	reading		Very little	3	13	142	ea read 13	<i>ung:</i> 475	10	48	17							
	reading	2	Some	9	38	347	33	1,483	31	105	36							
		3		7	29		30		30	69		2.7	2.7	0.4	2.0	17	2.6	0.7
		-	About half	· ·		321		1,444			24	2.1	2.7	04	2.9	17	2.6	.07
		4	Most	3	13	165	16	1,002	21	53	18							
		5	Almost all	2	8	79	7	363	8	15	5							
			Total	24	100	1,054	100	4,767	100	290	100							
	tmreadinghrs																	
(Continuous varia	able created by MSSE	Calcul	ated as a proportion									6.5						
of tmprephrs bas	ed on reading, where half=.50; Most=.75	e Very li	ttle=.10; Some=.25;									6.5	6.1	.07	6.8	05	5.7	.14



**Frequencies and Statistical Comparisons: Education** 

First Voor Ct																		
First-Year St				Frequer	ncy Di	istribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>				
Education														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	ers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>I</sup>	Values "	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	0	0	3	0	11	0	3	1							
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	11	46	592	56	2,363	50	170	59							
	created by NSSE.)	3	More than 5, up to 10 hrs	9	38	276	26	1,379	29	73	25							
		4	More than 10, up to 15 hrs	1	4	95	9	502	11	22	8							
		5	More than 15, up to 20 hrs	2	8	48	5	274	6	11	4							
		6	More than 20, up to 25 hrs	0	0	20	2	167	4	9	3							
		7	More than 25 hrs	1	4	16	2	51	1	1	0							
			Total	24	100	1,050	100	4,747	100	289	100							
17. How much has v	our experience at th	is insti	itution contributed to	vour knowled	ge, skill	s, and per	sonal	developmen	t in th	e following	areas?							
a. Writing clearly and	pgwrite	1	Very little	1	4	61	6	227	5	17	6							
effectively		2	Some	5	21	286	27	1,214	26	91	32							
		3	Quite a bit	9	38	434	41	2,077	44	114	40	3.1	2.9	.25	2.9	.21	2.8	.34
		4	Very much	9	38	268	26	1,232	26	65	23							
			Total	24	100	1,049	100	4,750	100	287	100							
b. Speaking clearly and	pgspeak	1	Very little	0	0	75	7	364	8	28	10							
effectively		2	Some	7	29	301	29	1,338	28	80	28							
		3	Quite a bit	8	33	419	40	1,938	41	109	38	3.1	2.8	.31	2.8	.32	2.8	.32
		4	Very much	9	38	254	24	1,125	24	73	25							
			Total	24	100	1,049	100	4,765	100	290	100							
c. Thinking critically ar	nd pgthink	1	Very little	2	9	29	3	108	2	15	5							
analytically		2	Some	2	9	193	18	914	19	61	21							
		3	Quite a bit	10	43	458	44	2,182	46	122	43	3.1	3.1	.02	3.1	.05	3.0	.16
		4	Very much	9	39	370	35	1,564	33	89	31							
			Total	23	100	1,050	100	4,768	100	287	100							
d. Analyzing numerical	pganalyze	1	Very little	1	4	180	17	741	16	46	16							
and statistical		2	Some	11	46	340	32	1,655	35	121	42							
				-	21	311	30	1,509	32	73	25	2.0		21				2.4
information		3	Quite a bit	5	21	311	30	1,309	32	/3	25	2.8	2.5	.21	2.5	.24	2.4	.34



**Frequencies and Statistical Comparisons: Education** 

							0				<b>/</b>									
First-Year St			Freque	ncy Dis	stribution	ıs	Statistical Comparisons <sup>k</sup>													
Education													Your fir.	st-year stude	ents compa	red with				
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers			
Item wording	Variable		·-										Effect		Effect		Effect			
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "			
		Total	24	100	1,048	100	4,764	100	288	100										



**Frequencies and Statistical Comparisons: Education** 

First-Year Stud	dents <sup>a</sup> in					Frequenc	y Di	istributions	5				Sta	atistical (	Comparis	sons <sup>k</sup>		
Education	ucation													Your fir.	st-year stud	ents compa	red with	
				ASU		Southwest Pul	blic	Carnegie Cla	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCOC	Peers
Item wording or description	Variable name <sup>l</sup>	Values'	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size "
e. Acquiring job- or work-	pgwork	1	Very little	1	4	133	13	465	10	29	10	ivieuri	ivieuri	3/26	Weuli	3126	ivieuri	SIZE
related knowledge and skills		2	Some	6	25	304	29	1,340	28	77	27							
SKIIIS		3	Quite a bit	10	42	353	34	1,743	37	104	36	3.0	2.7	.26	2.8	.19	2.8	.17
		4	Very much	7	29	261	25	1,222	26	78	27							
			Total	24	100	1,051	100	4,770	100	288	100							
f. Working effectively	pgothers	1	Very little	1	4	46	4	279	6	16	6							
with others		2	Some	4	17	245	23	1,104	23	62	21							
		3	Quite a bit	8	33	437	41	2,033	43	126	44	3.2	3.0	.26	2.9	.32	3.0	.28
		4	Very much	11	46	326	31	1,343	28	85	29							
			Total	24	100	1,054	100	4,759	100	289	100							
g. Developing or	pgvalues	1	Very little	2	8	86	8	416	9	28	10							
clarifying a personal code of values and		2	Some	4	17	276	26	1,282	27	85	30							
ethics		3	Quite a bit	7	29	415	40	1,884	40	107	37	3.1	2.8	.32	2.8	.35	2.7	.42
		4	Very much	11	46	273	26	1,184	25	66	23							
			Total	24	100	1,050	100	4,766	100	286	100							
h. Understanding people	pgdiverse	1	Very little	2	8	71	7	369	8	29	10							
of other backgrounds (economic,		2	Some	3	13	243	23	1,214	25	74	26							
racial/ethnic, political,		3	Quite a bit	8	33	406	39	1,796	38	107	37	3.2	3.0	.24	2.9	.31	2.8	.38
religious, nationality,		4	Very much	11	46	334	32	1,383	29	77	27							
etc.)			Total	24	100	1,054	100	4,762	100	287	100							
i. Solving complex real-	pgprobsolve	1	Very little	1	4	111	11	515	11	35	12							
world problems		2	Some	6	25	315	30	1,518	32	108	37							
		3	Quite a bit	9	38	388	37	1,735	36	91	31	3.0	2.7	.30	2.7	.35	2.6 *	.46
		4	Very much	8	33	240	23	1,001	21	55	19							
			Total	24	100	1,054	100	4,769	100	289	100							
j. Being an informed and	pgcitizen	1	Very little	1	4	105	10	505	11	36	13							-
active citizen		2	Some	4	17	284	27	1,435	30	82	28							
		3	Quite a bit	12	50	390	37	1,716	36	104	36	3.0	2.8	.27	2.7	.34	2.7	.37
		4	Very much	7	29	271	26	1,115	23	66	23							
			Total	24	100	1,050	100	4,771	100	288	100							



**Frequencies and Statistical Comparisons: Education** 

First-Year Stude	ents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				St	atistical	Compari	sons <sup>k</sup>		
Education														Your fi	rst-year stua	ents compa	ired with	
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
18. How would you evalua	ate your entir	e educa	tional experience at th	is institution	?													
	evalexp	1	Poor	0	0	15	1	54	1	6	2							
		2	Fair	1	4	113	11	470	10	33	11							
		3	Good	11	46	479	45	2,194	46	135	47	3.5	3.3	.24	3.3	.21	3.2	.30
		4	Excellent	12	50	447	42	2,067	43	115	40							
			Total	24	100	1,054	100	4,785	100	289	100							
19. If you could start over	again, would	l you go	to the same institution	you are nov	v atte	ending?												
	sameinst	1	Definitely no	1	4	24	2	111	2	6	2							
		2	Probably no	4	17	95	9	453	9	35	12							
		3	Probably yes	6	25	401	38	1,682	35	101	35	3.3	3.4	11	3.4	13	3.3	07
		4	Definitely yes	13	54	537	51	2,548	53	148	51							
			Total	24	100	1,057	100	4,794	100	290	100							
20. Do you intend to retur	n to this insti	tution r	ext year?f															
	returnexp		No	2	8	49	5	160	3	20	7							
(Means indicate the	percentage who	)	Yes	21	88	948	90	4,333	91	256	88	88%	90%	07	91%	10	88%	02
re	esponded "Yes."	)	Not sure	1	4	60	6	293	6	14	5							
			Total	24	100	1,057	100	4,786	100	290	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	S				St	atistical	Compari	sons <sup>k</sup>		
Education														Y	our seniors c	ompared w	ith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
. During the current s	chool year, abou	t how o	often have you done th	e following?														
a. Asked questions or	askquest	1	Never	0	0	38	2	108	2	7	1							
contributed to course		2	Sometimes	7	19	424	18	1,049	16	88	14							
discussions in other ways		3	Often	17	46	699	30	2,042	31	202	32	3.2	3.3	16	3.3	19	3.4	26
ways		4	Very often	13	35	1,190	51	3,328	51	325	52							
			Total	37	100	2,351	100	6,527	100	622	100							
b. Prepared two or more	drafts	1	Never	5	14	347	15	1,181	18	91	15							
drafts of a paper or		2	Sometimes	7	19	729	31	2,219	34	171	28							
assignment before turning it in		3	Often	16	43	699	30	1,737	27	198	32	2.8	2.6	.15	2.5	.27	2.7	.10
turning it in		4	Very often	9	24	567	24	1,378	21	158	26							
			Total	37	100	2,342	100	6,515	100	618	100							
c. Come to class without	unpreparedr	1	Very often	5	14	119	5	310	5	25	4							
completing readings or	(Reverse-coded	2	Often	2	5	255	11	658	10	55	9							
assignments	version of	3	Sometimes	18	49	1,265	54	3,386	52	322	52	3.0	3.1	12	3.1	17	3.2	24
	unprepared created	4	Never	12	32	709	30	2,165	33	219	35							
	by NSSE.)		Total	37	100	2,348	100	6,519	100	621	100							
d. Attended an art exhibit,	attendart	1	Never	16	43	1,047	45	2,736	42	278	45							
play, or other arts		2	Sometimes	11	30	811	35	2,272	35	208	33							
performance (dance, music, etc.)		3	Often	5	14	240	10	822	13	59	9	2.0	1.9	.11	1.9	.05	1.9	.08
music, etc.)		4	Very often	5	14	248	11	700	11	77	12							
			Total	37	100	2,346	100	6,530	100	622	100							
e. Asked another student	CLaskhelp	1	Never	6	16	226	10	892	14	49	8							
to help you understand		2	Sometimes	9	24	1,000	43	2,562	39	266	43							
course material		3	Often	12	32	691	29	1,988	30	197	32	2.7	2.6	.15	2.5	.22	2.6	.13
		4	Very often	10	27	434	18	1,093	17	107	17							
			Total	37	100	2,351	100	6,535	100	619	100							
f. Explained course	CLexplain	1	Never	2	5	97	4	500	8	15	2							
material to one or more		2	Sometimes	7	19	816	35	1,947	30	207	33							
students		3	Often	15	41	847	36	2,472	38	231	37	3.1	2.8	.27	2.8	.29	2.9	.20
		4	Very often	13	35	589	25	1,615	25	167	27							
			Total	37	100	2,349	100	6,534	100	620	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequen	icy D	istribution	S				Sta	atistical (	Comparis	ons <sup>k</sup>		
Education														Yo	our seniors co	mpared w	ith	
				ASU	Sc	outhwest Pi	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	· Class	SACSCOO	Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>I</sup>	Values "	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
g. Prepared for exams by	CLstudy	1	Never	8	22	361	15	1,275	20	67	11							
discussing or working through course material		2	Sometimes	4	11	745	32	2,063	32	214	34							
with other students		3	Often	12	32	746	32	1,872	29	207	33	2.8	2.6	.22	2.5	.31	2.7	.16
		4	Very often	13	35	499	21	1,325	20	134	22							
			Total	37	100	2,351	100	6,535	100	622	100							
h. Worked with other	CLproject	1	Never	5	14	126	5	725	11	40	6							
students on course		2	Sometimes	9	24	613	26	1,817	28	170	27							
projects or assignments		3	Often	11	30	852	36	2,279	35	237	38	2.8	3.0	16	2.8	.05	2.9	07
		4	Very often	12	32	756	32	1,712	26	172	28							
			Total	37	100	2,347	100	6,533	100	619	100							
i. Given a course	present	1	Never	3	8	196	8	674	10	50	8							
presentation		2	Sometimes	15	41	525	22	1,616	25	132	21							
		3	Often	10	27	803	34	2,272	35	231	37	2.7	3.0	30	2.8	18	3.0	31
		4	Very often	9	24	827	35	1,974	30	209	34							
			Total	37	100	2,351	100	6,536	100	622	100							
2. During the current sch	nool vear, abo	ut how c	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1		1	3	73	3	191	3	13	2							
different courses when	S	2	Sometimes	13	35	570	24	1,563	24	153	25							
completing assignments		3	Often	16	43	927	39	2,714	42	248	40	2.8	3.0	29	3.0	29	3.0	32
		4	Very often	7	19			-,,				2.0	5.0	2)	5.0	2)	3.0	52
						778	11	2.061	32	207	33							
			Total	,	100	778 2,348	33 100	2,061 6,529	32 100	207 621	33 100							
b. Connected your	RIsocietal	1	Total Never	37		778 2,348 115		2,061 6,529 278	32 100 4	207 621 24	33 100 4							
b. Connected your learning to societal	RIsocietal	1 2		37	100	2,348	100	6,529	100	621	100							
•	RIsocietal	•	Never	37	100	2,348	100	6,529 278	100	621	100	2.6	3.0 *	42	29*	39	29*	_ 30
learning to societal	RIsocietal	2	Never Sometimes	37 2 16	100 6 44	2,348 115 603	100 5 26	6,529 278 1,837	100 4 28	621 24 183	100 4 29	2.6	3.0 *	42	2.9 *	39	2.9 *	39
learning to societal	RIsocietal	2 3	Never Sometimes Often	37 2 16 13	100 6 44 36	2,348 115 603 910	100 5 26 39	6,529 278 1,837 2,569	100 4 28 39	621 24 183 239	100 4 29 38	2.6	3.0 *	42	2.9 *	39	2.9 *	39
learning to societal	RIsocietal  RIdiverse	2 3	Never Sometimes Often Very often	37 2 16 13 5	100 6 44 36 14	2,348 115 603 910 720	100 5 26 39 31	6,529 278 1,837 2,569 1,851	100 4 28 39 28	621 24 183 239 176	100 4 29 38 28	2.6	3.0 *	42	2.9 *	39	2.9 *	39
learning to societal problems or issues  c. Included diverse perspectives (political,		2 3 4	Never Sometimes Often Very often Total	37 2 16 13 5 36	100 6 44 36 14 100	2,348 115 603 910 720 2,348	100 5 26 39 31 100	6,529 278 1,837 2,569 1,851 6,535	100 4 28 39 28 100	621 24 183 239 176 622	100 4 29 38 28 100	2.6	3.0 *	42	2.9 *	39	2.9 *	39
c. Included diverse perspectives (political, religious, racial/ethnic,		2 3 4	Never Sometimes Often Very often Total Never	37 2 16 13 5 36	100 6 44 36 14 100 8	2,348 115 603 910 720 2,348 174	100 5 26 39 31 100	6,529 278 1,837 2,569 1,851 6,535 368	100 4 28 39 28 100 6	621 24 183 239 176 622 47	100 4 29 38 28 100 8		•		<b>V</b>		•	
learning to societal problems or issues  c. Included diverse perspectives (political,		2 3 4	Never Sometimes Often Very often Total Never Sometimes	37 2 16 13 5 36 3	100 6 44 36 14 100 8 30	2,348 115 603 910 720 2,348 174 681	100 5 26 39 31 100 7 29	6,529 278 1,837 2,569 1,851 6,535 368 1,993	100 4 28 39 28 100 6 31	621 24 183 239 176 622 47 188	100 4 29 38 28 100 8 30	2.6	3.0 *	42	2.9 *	39	2.9 *	39



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequency	Distr	ributions	S			-	Sta	atistical (	Comparis	ons <sup>k</sup>		
Education														Yo	our seniors co	mpared w	ith	
				ASU	S	outhwest Publ	ic Ca	arnegie Cla	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values'	<sup>7</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	1	3	72	3	169	3	15	2							
and weaknesses of your		2	Sometimes	9	25	637	27	1,809	28	162	26							
own views on a topic or issue		3	Often	15	42	1,013	43	2,891	44	279	45	3.0	2.9	.08	2.9	.10	3.0	.05
or issue		4	Very often	11	31	622	27	1,651	25	166	27							
			Total	36	100	2,344 1	00	6,520	100	622	100							
e. Tried to better	RIperspect	1	Never	0	0	36	2	106	2	9	1							
understand someone		2	Sometimes	13	35	477	20	1,452	22	136	22							
else's views by imagining how an issue		3	Often	9	24	1,115	48	3,045	47	288	47	3.1	3.1	02	3.0	.02	3.1	.00
looks from their		4	Very often	15	41	716	31	1,918	29	186	30							
perspective			Total	37	100	2,344 1	00	6,521	100	619	100							
f. Learned something that	RInewview	1	Never	0	0	39	2	98	2	8	1							
changed the way you		2	Sometimes	11	30	591	25	1,667	26	165	27							
understand an issue or concept		3	Often	21	57	1,048	45	2,985	46	276	45	2.8	3.0	21	3.0	19	3.0	19
сопсерт		4	Very often	5	14	667	28	1,768	27	170	27							
			Total	37	100	2,345 1	00	6,518	100	619	100							
g. Connected ideas from	RIconnect	1	Never	0	0	12	1	27	0	3	0							
your courses to your		2	Sometimes	7	19	273	12	744	11	76	12							
prior experiences and knowledge		3	Often	16	43	1,039	14	3,033	47	277	45	3.2	3.3	17	3.3	15	3.3	14
knowiedge		4	Very often	14	38	1,013	43	2,707	42	259	42							
			Total	37	100	2,337 1	00	6,511	100	615	100							
3. During the current scl	hool year, abo	ut how o	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	6	16	329	14	639	10	46	7							
plans with a faculty member		2	Sometimes	8	22	796	34	2,067	32	197	32							
шешее		3	Often	11	30	620	26	1,948	30	187	30	2.8	2.6	.15	2.8	.01	2.8	05
		4	Very often	12	32	597	25	1,872	29	187	30							
			Total	37	100	2,342 1	00	6,526	100	617	100							
b. Worked with a faculty	SFotherwork	1	Never	10	27	965	41	2,566	39	202	33							
member on activities other than coursework		2	Sometimes	6	16	706	30	1,922	29	202	33							
(committees, student		3	Often	9	24	393	17	1,144	18	128	21	2.6	2.0 **	.61	2.1 **	.54	2.2 *	.45
groups, etc.)		4	Very often	12	32	281	12	888	14	84	14							
			Total	37	100	2,345 1	00	6,520	100	616	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
Education														Yo	our seniors c	ompared w	vith	
				ASU	So	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size "
c. Discussed course	SFdiscuss	1	Never	9	24	651	28	1,492	23	129	21							
topics, ideas, or		2	Sometimes	9	24	906	39	2,564	39	232	38							
concepts with a faculty member outside of		3	Often	11	30	480	21	1,505	23	150	24	2.5	2.2	.31	2.3	.20	2.4	.11
class		4	Very often	8	22	298	13	951	15	104	17							
			Total	37	100	2,335	100	6,512	100	615	100							
d. Discussed your	SFperform	1	Never	5	14	470	20	1,020	16	85	14							
academic performance		2	Sometimes	10	27	977	42	2,583	40	248	40							
with a faculty member		3	Often	13	35	572	24	1,822	28	176	28	2.7	2.3 *	.40	2.5	.26	2.5	.21
		4	Very often	9	24	327	14	1,089	17	110	18							
			Total	37	100	2,346	100	6,514	100	619	100							
. During the current sch	nool year, how	much l	ıas your coursework e	mphasized the	e follow	ing?												
a. Memorizing course	memorize	1	-	3	8	249	11	763	12	65	11							
material		2	Some	9	24	829	35	2,472	38	210	34							
		3	Quite a bit	16	43	877	37	2,338	36	248	40	2.8	2.6	.27	2.5 *	.35	2.6	.27
		4	Very much	9	24	384	16	936	14	96	16							
			Total	37	100	2,339	100	6,509	100	619	100							
b. Applying facts,	HOapply	1	Very little	0	0	53	2	148	2	11	2							
theories, or methods to		2	Some	11	30	418	18	1,163	18	115	19							
practical problems or new situations		3	Quite a bit	17	46	1,060	45	2,953	45	277	45	2.9	3.1	23	3.1	23	3.1	24
new situations		4	Very much	9	24	814	35	2,252	35	215	35							
			Total	37	100	2,345	100	6,516	100	618	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	3	75	3	199	3	20	3							
experience, or line of		2	Some	11	30	465	20	1,386	21	122	20							
reasoning in depth by examining its parts		3	Quite a bit	15	41	1,012	43	2,871	44	269	44	2.9	3.1	19	3.0	15	3.1	18
examining its parts		4	Very much	10	27	783	34	2,054	32	202	33							
			Total	37	100	2,335	100	6,510	100	613	100							
d. Evaluating a point of	HOevaluate	1	Very little	0	0	78	3	233	4	20	3							
view, decision, or		2	Some	12	32	467	20	1,447	22	139	23							
information source		3	Quite a bit	19	51	1,040	44	2,925	45	269	44	2.8	3.1	27	3.0	20	3.0	22
		4	Very much	6	16	759	32	1,912	29	188	31							
			Total	37	100	2,344	100	6,517	100	616	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Freguen	icy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>		
Education						•	•								our seniors c		ith	
Education												4611						
	Variable			ASU	Sc	outhwest Pi	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi		SACSCO	
Item wording or description	name <sup>l</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	1	3	60	3	179	3	11	2							
understanding from		2	Some	10	27	482	21	1,324	20	126	20							
various pieces of information		3	Quite a bit	20	54	1,022	44	3,059	47	287	47	2.8	3.1	30	3.0	26	3.1	31
momaton		4	Very much	6	16	775	33	1,950	30	193	31							
			Total	37	100	2,339	100	6,512	100	617	100							
During the current sch	ool year, to w	hat exte	nt have your instructo	ors done the f	ollowing	g?												
a. Clearly explained	ETgoals	1	Very little	0	0	52	2	156	2	14	2							
course goals and		2	Some	7	19	412	18	1,136	17	102	17							
requirements		3	Quite a bit	19	51	937	40	2,819	43	263	43	3.1	3.2	09	3.1	05	3.2	09
		4	Very much	11	30	942	40	2,394	37	238	39							
			Total	37	100	2,343	100	6,505	100	617	100							
b. Taught course sessions	ETorganize	1	Very little	2	5	96	4	223	3	19	3							
in an organized way		2	Some	7	19	414	18	1,200	18	101	16							
		3	Quite a bit	16	43	973	42	2,810	43	272	44	3.0	3.1	10	3.1	09	3.1	14
		4	Very much	12	32	857	37	2,279	35	224	36							
			Total	37	100	2,340	100	6,512	100	616	100							
c. Used examples or	ETexample	1	Very little	4	11	82	4	226	3	16	3							
illustrations to explain		2	Some	7	19	453	19	1,261	19	98	16							
difficult points		3	Quite a bit	13	35	903	39	2,691	41	279	45	2.9	3.1	21	3.1	18	3.2	26
		4	Very much	13	35	902	39	2,328	36	224	36							
			Total	37	100	2,340	100	6,506	100	617	100							
d. Provided feedback on a	ETdraftfb	1	Very little	5	14	165	7	456	7	33	5							
draft or work in		2	Some	6	16	551	24	1,593	24	128	21							
progress		3	Quite a bit	12	32	844	36	2,359	36	239	39	2.9	3.0	01	2.9	.01	3.0	10
		4	Very much	14	38	782	33	2,099	32	216	35							
			Total	37	100	2,342	100	6,507	100	616	100							
e. Provided prompt and	ETfeedback	1	Very little	5	14	185	8	399	6	35	6							
detailed feedback on		2	Some	4	11	564	24	1,646	25	161	26							
tests or completed assignments		3	Quite a bit	14	38	862	37	2,536	39	210	34	3.0	2.9	.09	2.9	.09	3.0	.04
assignments		4	Very much	14	38	729	31	1,917	30	211	34							
			Total	37	100	2,340	100	6,498	100	617	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy Di	stribution	S				St	atistical (	Comparis	sons <sup>k</sup>		
Education														Yo	our seniors c	ompared w	rith	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
6. During the current	school year, abou	t how o	ften have you done th	e following?														
a. Reached conclusions	QRconclude	1	Never	4	11	341	15	1,115	17	93	15							
based on your own		2	Sometimes	15	41	930	40	2,587	40	229	37							
analysis of numerical		3	Often	13	35	761	33	1,946	30	202	33	2.5	2.4	.08	2.4	.13	2.5	.06
information (numbers, graphs, statistics, etc.)		4	Very often	5	14	307	13	852	13	87	14							
graphs, statistics, etc.)			Total	37	100	2,339	100	6,500	100	611	100							
b. Used numerical	QRproblem	1	Never	9	24	537	23	1,634	25	126	20							-
information to examin		2	Sometimes	15	41	935	40	2,632	41	244	40							
a real-world problem	or	3	Often	7	19	596	25	1,585	24	165	27	2.3	2.3	.01	2.2	.09	2.3	06
issue (unemployment,		4	Very often	6	16	272	12	639	10	82	13	2.5	2.3	.01	2.2	.09	2.3	00
climate change, public health, etc.)	,	7	Total	37	100	2,340	100	6,490	100	617	100							
neuten, etc.)			Total	37	100	2,340	100	0,490	100	017	100							
c. Evaluated what others	QRevaluate	1	Never	10	27	587	25	1,642	25	146	24							
have concluded from		2	Sometimes	16	43	935	40	2,728	42	252	41							
numerical information		3	Often	7	19	585	25	1,532	24	155	25	2.1	2.2	06	2.2	03	2.2	08
		4	Very often	4	11	219	9	573	9	60	10							
			Total	37	100	2,326	100	6,475	100	613	100							
7. During the current	school year, abou	t how n	nany papers, reports,	or other writi	ng task	s of the fol	lowin	g lengths ha	ve you	u been assig	ned? (	nclude those not	yet comp	leted.)				
a. Up to 5 pages	wrshortnum	0		4	11	124	5	283	4	54	9		i					
	(Recoded version	1.5	1-2	9	24	454	19	977	15	122	20							
	of wrshort created	4	3-5	10	27	669	29	1,721	27	173	28							
	by NSSE. Values	8	6-10	6	16	509	22	1,512	23	117	19	6.5	7.6	17	8.7	31	7.3	12
	are estimated	13	11-15	4	11	222	10	783	12	55	9							
	number of papers, reports, etc.)	18	16-20	1	3	135	6	456	7	48	8							
	reports, etc.)	23	More than 20	3	8	221	9	758	12	48	8							
			Total	37	100	2,334	100	6,490	100	617	100							
b. Between 6 and 10	wrmednum	0	None	12	32	742	32	1,373	21	235	38							-
pages	(Recoded version	1.5	1-2	15	41	699	30	2,027	31	173	28							
	of wrmed created	4	3-5	7	19	489	21	1,715	26	113	18							
	by NSSE. Values	8	6-10	2	5	247	11	808	12	59	10	2.4	3.2	18	3.9 *	32	2.9	10
	are estimated	13	11-15	0	0	83	4	303	5	18	3	_,,	2.2		<b>V</b>	.52	2.,	
	number of papers, reports, etc.)	18	16-20	0	0	26	1	125	2	11	2				•			



**Frequencies and Statistical Comparisons: Education** 

							0				,						
Seniors <sup>a</sup> in					Freque	ncy Di	stributior	ıS				Sta	atistical (	Compari	sons <sup>k</sup>		
<b>Education</b>													Yo	our seniors c	ompared w	rith	
			ASU		Southwest F	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size n
		23 More than 20	1	3	42	2	130	2	6	1			_				
		Total	37	100	2,328	100	6,481	100	615	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in																		
Jeiliois III						Frequen	cy Di	stribution	S				Sta	atistical (	Comparis	ons <sup>k</sup>		
Education														Yo	our seniors co	mpared wi	ith	
				ASU	S	outhwest Pu	ublic	Carnegie Cl	ass	SACSCOC Pe	ers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>1</sup>		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size "	Mean	size '
c. 11 pages or more	wrlongnum	0	None	26	70	1,361	58	2,994	46	397	64							
	(Recoded version	1.5	1-2	10	27	617	26	2,204	34	131	21							
	of wrlong created by NSSE. Values	4	3-5	0	0	191	8	736	11	46	7							
	are estimated	8	6-10	0	0	79	3	280	4	26	4	1.0	1.7	17	2.0	26	1.4	12
	number of papers,	13	11-15	0	0	38	2	129	2	12	2							
	reports, etc.)	18	16-20	0	0	18	1	54	1	4	1							
		23	More than 20	1	3	32	1	92	1	3	0							
			Total	37	100	2,336	100	6,489	100	619	100							
Estimated number of assigned pages of student writing.	wrpages											54.3	72.8	19	87.7 *	33	65.9	13
staton mining.	from wrshort, wrme estimated pages of a	ed, and	•												•			
	•		often have you had disc	cussions with														
a. People of a race or	school year, about DDrace	1	Never	1	3	107	5	309	5	26	4							
a. People of a race or ethnicity other than	•	1 2	Never Sometimes	1 8	3 22	107 450	5 19	309 1,654	25	143	23							
a. People of a race or	•	1	Never	1 8 13	3 22 35	107	5 19 31	309	25 32	143 185	23 30	3.1	3.2	04	3.0	.12	3.1	.03
a. People of a race or ethnicity other than	•	1 2	Never Sometimes	1 8	3 22	107 450	5 19	309 1,654	25	143	23	3.1	3.2	04	3.0	.12	3.1	.03
a. People of a race or ethnicity other than	•	1 2 3	Never Sometimes Often	1 8 13	3 22 35	107 450 719 1,061 2,337	5 19 31	309 1,654 2,100	25 32	143 185	23 30	3.1	3.2	04	3.0	.12	3.1	.03
a. People of a race or ethnicity other than your own  b. People from an	•	1 2 3	Never Sometimes Often Very often	1 8 13 15	3 22 35 41	107 450 719 1,061	5 19 31 45	309 1,654 2,100 2,441	25 32 38	143 185 263	23 30 43	3.1	3.2	04	3.0	.12	3.1	.03
a. People of a race or ethnicity other than your own      b. People from an economic background	DDrace	1 2 3 4	Never Sometimes Often Very often Total	1 8 13 15 37	3 22 35 41 100	107 450 719 1,061 2,337	5 19 31 45 100	309 1,654 2,100 2,441 6,504	25 32 38 100	143 185 263 617	23 30 43 100	3.1	3.2	04	3.0	.12	3.1	.01
a. People of a race or ethnicity other than your own  b. People from an	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never	1 8 13 15 37	3 22 35 41 100	107 450 719 1,061 2,337	5 19 31 45 100	309 1,654 2,100 2,441 6,504	25 32 38 100 4	143 185 263 617 24	23 30 43 100 4	3.1	3.2	04	3.0	.03	3.1	
a. People of a race or ethnicity other than your own  b. People from an economic background	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes	1 8 13 15 37 0	3 22 35 41 100 0 30	107 450 719 1,061 2,337 92 467	5 19 31 45 100 4 20	309 1,654 2,100 2,441 6,504 249 1,467	25 32 38 100 4 23	143 185 263 617 24 115	23 30 43 100 4 19							
a. People of a race or ethnicity other than your own      b. People from an economic background	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often	1 8 13 15 37 0 11	3 22 35 41 100 0 30 32	107 450 719 1,061 2,337 92 467 804	5 19 31 45 100 4 20 34	309 1,654 2,100 2,441 6,504 249 1,467 2,467	25 32 38 100 4 23 38	143 185 263 617 24 115 228	23 30 43 100 4 19 37							
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often	1 8 13 15 37 0 11 12	3 22 35 41 100 0 30 32 38	107 450 719 1,061 2,337 92 467 804 978	5 19 31 45 100 4 20 34 42	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309	25 32 38 100 4 23 38 36	143 185 263 617 24 115 228 250	23 30 43 100 4 19 37 41							
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious beliefs other than your	DDrace	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	1 8 13 15 37 0 11 12 14 37	3 22 35 41 100 0 30 32 38 100	107 450 719 1,061 2,337 92 467 804 978 2,341	5 19 31 45 100 4 20 34 42 100	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309 6,492	25 32 38 100 4 23 38 36 100	143 185 263 617 24 115 228 250 617	23 30 43 100 4 19 37 41 100							
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious	DDrace	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	1 8 13 15 37 0 11 12 14 37	3 22 35 41 100 0 30 32 38 100	107 450 719 1,061 2,337 92 467 804 978 2,341	5 19 31 45 100 4 20 34 42 100 6	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309 6,492 357	25 32 38 100 4 23 38 36 100 5	143 185 263 617 24 115 228 250 617	23 30 43 100 4 19 37 41 100							07
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious beliefs other than your	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes	1 8 13 15 37 0 11 12 14 37	3 22 35 41 100 0 30 32 38 100	107 450 719 1,061 2,337 92 467 804 978 2,341 137 560	5 19 31 45 100 4 20 34 42 100 6 24	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309 6,492 357 1,765	25 32 38 100 4 23 38 36 100 5 27	143 185 263 617 24 115 228 250 617 36 164	23 30 43 100 4 19 37 41 100 6 27	3.1	3.1	07	3.1	.03	3.1	07
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious beliefs other than your	DDrace	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Often Often Often Often Often Often Often	1 8 13 15 37 0 11 12 14 37 1 15 10	3 22 35 41 100 0 30 32 38 100 3 41 27	107 450 719 1,061 2,337 92 467 804 978 2,341 137 560 728	5 19 31 45 100 4 20 34 42 100 6 24 31	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309 6,492 357 1,765 2,200	25 32 38 100 4 23 38 36 100 5 27 34	143 185 263 617 24 115 228 250 617 36 164 193	23 30 43 100 4 19 37 41 100 6 27 31	3.1	3.1	07	3.1	.03	3.1	07
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious beliefs other than your own	DDrace	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Very often Very often	1 8 13 15 37 0 11 12 14 37 1 15 10	3 22 35 41 100 0 30 32 38 100 3 41 27 30	107 450 719 1,061 2,337 92 467 804 978 2,341 137 560 728 914	5 19 31 45 100 4 20 34 42 100 6 24 31 39	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309 6,492 357 1,765 2,200 2,170	25 32 38 100 4 23 38 36 100 5 27 34 33	143 185 263 617 24 115 228 250 617 36 164 193 224	23 30 43 100 4 19 37 41 100 6 27 31 36	3.1	3.1	07	3.1	.03	3.1	07
a. People of a race or ethnicity other than your own  b. People from an economic background other than your own  c. People with religious beliefs other than your	DDeconomic  DDreligion	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Total Never	1 8 13 15 37 0 11 12 14 37 1 15 10 11	3 22 35 41 100 0 30 32 38 100 3 41 27 30 100	107 450 719 1,061 2,337 92 467 804 978 2,341 137 560 728 914 2,339	5 19 31 45 100 4 20 34 42 100 6 24 31 39	309 1,654 2,100 2,441 6,504 249 1,467 2,467 2,309 6,492 357 1,765 2,200 2,170 6,492	25 32 38 100 4 23 38 36 100 5 27 34 33 100	143 185 263 617 24 115 228 250 617 36 164 193 224 617	23 30 43 100 4 19 37 41 100 6 27 31 36 100	3.1	3.1	07	3.1	.03	3.1	07



**Frequencies and Statistical Comparisons: Education** 

							0										
Seniors <sup>a</sup> in					Freque	ncy Di	stributior	ıS				Sta	atistical (	Comparis	sons <sup>k</sup>		
Education													Y	our seniors c	ompared w	rith	
			ASU		Southwest F	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size n
<del></del>		4 Very often	14	38	883	38	2,172	33	243	39			_				
		Total	37	100	2,340	100	6,498	100	618	100							



**Frequencies and Statistical Comparisons: Education** 

												-						
Seniors <sup>a</sup> in						Freque	ncy D	istributior	ıs				St	atistical (	Compari	sons <sup>k</sup>		
Education														Y	our seniors o	compared w	vith	
				ASU	So	outhwest F	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effec
or description	name <sup>1</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
9. During the current sc	chool year, abo	ut how o	often have you done th	e following?														
a. Identified key	LSreading	1	Never	0	0	31	1	107	2	12	2							
information from		2	Sometimes	6	16	364	16	1,043	16	104	17							
reading assignments		3	Often	15	41	1,011	43	2,825	43	278	45	3.3	3.2	.07	3.2	.10	3.2	.16
		4	Very often	16	43	926	40	2,520	39	221	36							
			Total	37	100	2,332	100	6,495	100	615	100							
b. Reviewed your notes	LSnotes	1	Never	5	14	111	5	443	7	24	4							
after class		2	Sometimes	8	22	614	26	1,770	27	140	23							
		3	Often	9	25	836	36	2,269	35	232	38	2.9	3.0	10	2.9	02	3.1	19
		4	Very often	14	39	779	33	2,024	31	221	36							
			Total	36	100	2,340	100	6,506	100	617	100							
c. Summarized what you	LSsummary	1	Never	2	5	114	5	343	5	27	4							-
learned in class or from course materials		2	Sometimes	9	24	603	26	1,693	26	156	25							
course materials		3	Often	11	30	870	37	2,569	40	238	39	3.1	3.0	.10	2.9	.15	3.0	.09
		4	Very often	15	41	753	32	1,897	29	197	32							
			Total	37	100	2,340	100	6,502	100	618	100							
10. During the current s	school year, to	what ex	tent have your courses	challenged y	ou to de	o your bes	t worl	κ?										
ē	challenge	1		0	0	17	1	58	1	4	1							
		2		1	3	22	1	67	1	7	1							
		3		0	0	76	3	188	3	18	3							
		4		1	3	194	8	560	9	41	7	5.9	5.8	.07	5.7	.12	5.9	.02
		5		13	35	549	24	1,674	26	143	23							
		6		7	19	583	25	1,640	25	153	25							
		7	Very much	15	41	891	38	2,285	35	248	40							
			Total	37	100	2,332	100	6,472	100	614	100							
11. Which of the followi	ing have you do	one or d	o you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	1	3	121	5	232	4	23	4							
internship, co-op, field	(Means indicate		Do not plan to do	2	5	192	8	359	6	28	5							
experience, student teaching, or clinical	the percentage		Plan to do	9	24	678	29	1,675	26	201	33	68%	58%	.21	65%	.05	59%	.17
placement	who responded "Done or in		Done or in progress	25	68	1,349	58	4,235	65	365	59				-2			,



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in		Frequency Distributions	Statistical Comparisons <sup>k</sup>
Education			Your seniors compared with
		ASU Southwest Public Carnegie Class SACSCOC Peers	ASU Southwest Public Carnegie Class SACSCOC Peers
Item wording	Variable		Effect Effect Effect
or description	name <sup>1</sup> Values <sup>m</sup> Response options	Count % Count % Count %	Mean Mean size <sup>n</sup> Mean size <sup>n</sup> Mean size <sup>n</sup>
	progress.") Total	37 100 2,340 100 6,501 100 617 100	



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	าร				Sta	atistical (	Comparis	ons <sup>k</sup>		
Education														Yo	our seniors co	ompared w	vith	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values	m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
b. Hold a formal	leader	vuiues	Have not decided	7	19		17	895	14	98	16	Wiedii	Weari	3126	WEUII	3120	Weari	3126
leadership role in a	(Means indicate		Do not plan to do	12	32	1,067	46	2,831	44	247	40							
student organization or	the percentage		Plan to do	2	5	268	11	574	9	62	10	43%	26% *	.37	34%	.20	34%	.19
group	who responded		Done or in progress	16	43	606	26	2,190	34	209	34							
	"Done or in progress.")		Total	37	100	2,336	100	6,490	100	616	100							
c. Participate in a learning	learncom		Have not decided	7	19	421	18	950	15	111	18							
community or some	(Means indicate		Do not plan to do	17	46	892	38	2,683	41	220	36							
other formal program where groups of	the percentage		Plan to do	2	5	303	13	732	11	78	13	30%	31%	02	33%	06	34%	09
students take two or	who responded "Done or in		Done or in progress	11	30	714	31	2,122	33	209	34							
more classes together	progress.")		Total	37	100	2,330	100	6,487	100	618	100							
d. Participate in a study	abroad		Have not decided	5	14	380	16	784	12	92	15							
abroad program	(Means indicate		Do not plan to do	27	73	1,569	67	4,587	71	418	68							
	the percentage		Plan to do	2	5	238	10	452	7	57	9	8%	6%	.07	10%	08	8%	.01
	who responded "Done or in		Done or in progress	3	8	147	6	670	10	48	8							
	progress.")		Total	37	100	2,334	100	6,493	100	615	100							
e. Work with a faculty	research		Have not decided	7	19	508	22	1,114	17	126	20							
member on a research	(Means indicate		Do not plan to do	23	62	1,315	56	3,770	58	346	56							
project	the percentage		Plan to do	2	5	258	11	621	10	69	11	14%	11%	.08	15%	05	12%	.04
	who responded "Done or in		Done or in progress	5	14	256	11	988	15	75	12							
	progress.")		Total	37	100	2,337	100	6,493	100	616	100							
f. Complete a culminating	capstone		Have not decided	8	22	357	15	636	10	101	16							
senior experience	(Means indicate		Do not plan to do	9	24	518	22	1,190	18	132	21							
(capstone course, senior project or thesis,	the percentage		Plan to do	9	24	626	27	1,633	25	170	28	30%	36%	13	47% *	35	35%	11
comprehensive exam,	who responded		Done or in progress	11	30	833	36	3,038	47	215	35							
portfolio, etc.)	"Done or in progress.")		Total	37	100	2,334	100	6,497	100	618	100				•			
12.41.41.6		4::			,	1		1										
12. About how many of	your courses at servcourse	this in	None None	l a communit	y-bas 32	ed project (s 412	ervice 18	-learning)? 1,452	22	116	19							
	Ser vectibe	2		16	43	1,219	52	3,608	55	339	55							
		3		6	16	545	23	1,186	18	126	20	2.0	2.2	24	2.0	05	2.1	17
		5			.0	2 13	-3	1,100	- 3	.20		2.0	2.2	2-	2.0	05	4.1	1/



**Frequencies and Statistical Comparisons: Education** 

											•						
Seniors <sup>a</sup> in					Freque	ncy Di	stribution	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Education</b>													Y	our seniors c	ompared w	ith	
			ASU		Southwest F	ublic	Carnegie Cl	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
<del></del>		4 All	3	8	158	7	256	4	36	6			_				
		Total	37	100	2,334	100	6,502	100	617	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	ıs				St	atistical	Compari	sons <sup>k</sup>		
Education														Y	our seniors (	compared w	rith	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>n</sup>	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
13. Indicate the quality	of your interac	tions wi	th the following peopl	e at your inst	itutio	n.												
a. Students	QIstudent	1		0	0		1	57	1	5	1							
		2		1	3	33	1	90	1	8	1							
		3		1	3	82	4	216	3	12	2							
		4		0	0	206	9	592	9	52	8							
		5		8	22	477	20	1,472	23	125	20	6.1	5.8	.20	5.7	.28	5.9	.15
		6		9	24	531	23	1,645	25	144	23							
		7	Excellent	18	49	955	41	2,228	34	261	42							
		_	Not applicable	0	0	34	1	195	3	9	1							
			Total	37	100	2,341	100	6,495	100	616	100							
b. Academic advisors	QIadvisor	1	Poor	2	5	103	4	260	4	20	3							-
		2		2	5	125	5	265	4	20	3							
		3		4	11	168	7	458	7	47	8							
		4		4	11	277	12	737	11	62	10							
		5		5	14	423	18	1,156	18	108	18	5.3	5.3	01	5.4	07	5.5	13
		6		4	11	389	17	1,156	18	111	18							
		7	Excellent	16	43	830	36	2,415	37	244	40							
		_	Not applicable	0	0	23	1	47	1	2	0							
			Total	37	100	2,338	100	6,494	100	614	100							
c. Faculty	QIfaculty	1	Poor	0	0	45	2	73	1	9	1							-
		2		3	8	45	2	99	2	8	1							
		3		0	0	108	5	269	4	25	4							
		4		0	0	238	10	620	10	54	9							
		5		8	22	513	22	1,480	23	138	22	6.0	5.6	.26	5.7	.23	5.7	.18
		6		7	19	571	24	1,777	27	151	25							
		7	Excellent	19	51	801	34	2,127	33	229	37							
		_	Not applicable	0	0	19	1	52	1	2	0							
			Total	37	100	2,340	100	6,497	100	616	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	S				St	atistical (	Compari	sons <sup>k</sup>		
Education														Yo	our seniors o	ompared w	rith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
d. Student services staff	QIstaff	1	Poor	3	8	91	4	236	4	18	3							
(career services,		2		0	0	101	4	239	4	26	4							
student activities, housing, etc.)		3		2	5	140	6	401	6	25	4							
nousing, etc.)		4		4	11	263	11	760	12	70	11							
		5		8	22	363	16	1,171	18	111	18	5.2	5.1	.06	5.1	.03	5.2	.01
		6		3	8	324	14	1,067	16	80	13							
		7	Excellent	11	30	491	21	1,357	21	130	21							
		_	Not applicable	6	16	560	24	1,265	19	155	25							
			Total	37	100	2,333	100	6,496	100	615	100							
e. Other administrative	QIadmin	1	Poor	3	8	94	4	222	3	28	5							
staff and offices		2		2	5	108	5	295	5	20	3							
(registrar, financial aid,		3		3	8	172	7	458	7	49	8							
etc.)		4		4	11	306	13	851	13	89	14							
		5		5	14	447	19	1,386	21	124	20	5.1	5.2	03	5.2	04	5.2	02
		6		6	16	422	18	1,278	20	96	16							
		7	Excellent	13	35	652	28	1,695	26	176	29							
		_	Not applicable	1	3	140	6	305	5	34	6							
			Total	37	100	2,341	100	6,490	100	616	100							
14. How much does your	r institution en	ıphasize	the following?															
a. Spending significant	empstudy	1	Very little	0	0	59	3	144	2	14	2							
amounts of time		2	Some	9	24	484	21	1,393	21	139	23							
studying and on academic work		3	Quite a bit	17	46	1,057	45	3,054	47	294	48	3.1	3.1	.00	3.0	.03	3.0	.06
deddenne work		4	Very much	11	30	735	31	1,902	29	170	28							
			Total	37	100	2,335	100	6,493	100	617	100							
b. Providing support to	SEacademic	1	Very little	1	3	90	4	239	4	23	4							
help students succeed		2	Some	10	27	507	22	1,356	21	131	21							
academically		3	Quite a bit	15	41	941	40	2,809	43	256	42	3.0	3.0	08	3.0	08	3.0	09
		4	Very much	11	30	786	34	2,076	32	205	33							
			Total	37	100	2,324	100	6,480	100	615	100							
c. Using learning support	SElearnsup	1	Very little	3	8	233	10	552	9	79	13							
services (tutoring		2	Some	12	32	545	23	1,495	23	147	24							
services, writing center,		3	Quite a bit	11	30	810	35	2,431	37	196	32	2.8	2.9	08	2.9	11	2.8	01
etc.)		4	Very much	11	30	745	32	2,016	31	194	31							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in					Frequer	ncy Di	stribution	ıs				Sta	atistical	Comparis	sons <sup>k</sup>		
Education													Y	our seniors c	ompared w	rith	
			ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable		-										Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
<del></del>		Total	37	100	2,333	100	6,494	100	616	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequenc	y Di	stributions	5				St	atistical (	Compari	sons <sup>k</sup>		
Education														Yo	our seniors o	ompared w	ith	
				ASU	So	outhwest Pub	olic	Carnegie Cla	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values'	<sup>m</sup> Response options	Count	0/	Count	%	Count	%	Count	0/	Mean		Effect size "	Mean	Effect size <sup>n</sup>		Effect size "
d. Encouraging contact among students from	SEdiverse	1 2	Very little	7	% 19 30		10	808 1,911	12 29	58 182	9 30	ivieuri	Mean	size	ivieuri	size	Mean	Size
different backgrounds (social, racial/ethnic,		3	Some Quite a bit	11 9	24		34	2,120	33	198	32	2.6	2.8	24	2.7	12	2.8	22
religious, etc.)		4	Very much	10	27		30	1,651	25	177	29							
			Total	37	100		100	6,490	100	615	100							
e. Providing opportunities to be involved socially	SEsocial	1 2	Very little Some	4 8	11 22	163 507	7 22	480 1,598	7 25	39 129	6 21							
		3	Quite a bit	14	38	888	38	2,493	38	240	39	2.9	3.0	12	2.9	04	3.0	15
		4	Very much	11	30	775	33	1,915	30	207	34							
			Total	37	100	2,333	100	6,486	100	615	100							
f. Providing support for	SEwellness	1	Very little	4	11	278	12	688	11	68	11							
your overall well-being		2	Some	9	24	615	26	1,732	27	150	24							
(recreation, health care, counseling, etc.)		3	Quite a bit	16	43	800	34	2,367	37	221	36	2.8	2.8	02	2.8	03	2.8	07
ecaniseinig, etc.)		4	Very much	8	22	643	28	1,692	26	178	29							
			Total	37	100	2,336	100	6,479	100	617	100							
g. Helping you manage	SEnonacad	1	Very little	9	25	679	29	2,012	31	160	26							
your non-academic responsibilities (work,		2	Some	15	42	759	32	2,221	34	216	35							
family, etc.)		3	Quite a bit	6	17	572	24	1,413	22	146	24	2.3	2.2	.02	2.2	.08	2.3	03
,,,		4	Very much	6	17	326	14	836	13	93	15							
			Total	36	100	2,336	100	6,482	100	615	100							
h. Attending campus	SEactivities	1	Very little	4	11	413	18	1,254	19	106	17							
activities and events (performing arts,		2	Some	13	35	646	28	1,860	29	170	28							
athletic events, etc.)		3	Quite a bit	9	24	751	32	2,082	32	189	31	2.7	2.6	.14	2.5	.21	2.6	.10
,		4	Very much	11	30	520	22	1,266	20	150	24							
			Total	37	100	2,330	100	6,462	100	615	100							
i. Attending events that	SEevents	1	Very little	6	16	474	20	1,404	22	136	22							
address important social, economic, or		2	Some	17	46	818	35	2,294	35	211	34							
political issues		3	Quite a bit	6	16	679	29	1,809	28	174	28	2.4	2.4	.03	2.4	.07	2.4	.06
-		4	Very much	8	22	363	16	958	15	95	15							
			Total	37	100	2,334	100	6,465	100	616	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
Education														Yo	our seniors c	ompared w	ith	
				ASU	Sc	outhwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
5. About how many ho	ours do you spend	l in a t	ypical 7-day week doi	ng the followi	ng?						-							
a. Preparing for class	tmprephrs	0	0 hrs	0	0	8	0	20	0	3	0							
(studying, reading,	(Recoded version	3	1-5 hrs	6	16	331	14	823	13	90	15							
writing, doing homework or lab work,	of tmprep created	8	6-10 hrs	6	16	544	23	1,445	22	157	25							
analyzing data,	by NSSE. Values	13	11-15 hrs	10	27	488	21	1,349	21	129	21							
rehearsing, and other	are estimated	18	16-20 hrs	6	16	407	17	1,217	19	116	19	14.9	14.8	.01	15.2	03	14.1	.09
academic activities)	number of hours per week.)	23	21-25 hrs	4	11	232	10	711	11	51	8							
	per week.)	28	26-30 hrs	2	5	119	5	381	6	27	4							
		33	More than 30 hrs	3	8	209	9	540	8	45	7							
			Total	37	100	2,338	100	6,486	100	618	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	12	32	1,232	53	3,034	47	300	49							
curricular activities	(Recoded version	3	1-5 hrs	11	30	581	25	1,751	27	163	27							
(organizations, campus	of tmcocurr	8	6-10 hrs	3	8	235	10	722	11	70	11							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	7	19	135	6	384	6	38	6							
or sorority,	Values are	18	16-20 hrs	3	8	84	4	268	4	25	4	6.2	3.7 *	.41	4.5	.24	4.0	.35
intercollegiate or	estimated number of hours per	23	21-25 hrs	0	0	32	1	158	2	10	2							
intramural sports, etc.)	week.)	28	26-30 hrs	1	3	13	1	60	1	3	0							
	,	33	More than 30 hrs	0	0	20	1	92	1	5	1							
			Total	37	100	2,332	100	6,469	100	614	100							
c. Working for pay	tmworkonhrs	0	0 hrs	29	78	1,951	84	5,024	78	509	83							
on campus	(Recoded version	3	1-5 hrs	1	3	46	2	266	4	15	2							
	of tmworkon	8	6-10 hrs	0	0	60	3	394	6	25	4							
	created by NSSE.	13	11-15 hrs	2	5	85	4	310	5	22	4							
	Values are	18	16-20 hrs	4	11	107	5	313	5	27	4	3.6	2.5	.16	2.8	.13	2.4	.19
	estimated number of hours per	23	21-25 hrs	0	0	39	2	78	1	10	2							
	oj nours per week.)	28	26-30 hrs	0	0	17	1	40	1	3	0							
	,	33	More than 30 hrs	1	3	28	1	54	1	5	1							
			Total	37	100	2,333	100	6,479	100	616	100							
-						,		-,										



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıS				St	atistical	Comparis	sons <sup>k</sup>		
Education														Y	our seniors c	ompared w	ith	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name'	Values "		Count	%	Count	%	Count	34	Count	<u>%</u>	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	10	27	839	36	2,228		253	41							
on campus	(Recoded version	3	1-5 hrs	2	5	116	5	390	6	33	5							
	of tmworkoff created by NSSE.	8	6-10 hrs	4	11	155	7	550	8	43	7							
	Values are	13	11-15 hrs	6	16	146	6	484	7	42	7	15.2	111	0.6	12.5		10.7	10
	estimated number	18	16-20 hrs	1	3	213	9	628	10	41	7	15.2	14.4	.06	13.7	.11	12.7	.18
	of hours per	23	21-25 hrs	3	8	162	7	471	7	41	7							
	week.)	28	26-30 hrs	10	3	141	6	432	7	40	7							
		33	More than 30 hrs	10	27	567	24	1,298	20	122	20							
			Total	37	100	2,339	100	6,481	100	615	100							
Estimated number of hours working for pay	tmworkhrs																	
	(Continuous variable created by NSSE)											18.8	17.0	.13	16.5	.17	15.2	.27
	•																	
e. Doing community	tmservicehrs	0	0 hrs	14	38	957	41	2,763	43	265	43							
service or volunteer	(Recoded version	3	1-5 hrs	14	38	854	37	2,375	37	234	38							
work	of tmservice	8	6-10 hrs	6	16	250	11	639	10	62	10							
	created by NSSE.	13	11-15 hrs	2	5	108	5	298	5	30	5							
	Values are estimated number	18	16-20 hrs	0	0	53	2	161	2	11	2	4.0	4.4	05	4.0	.00	3.5	.09
	of hours per	23	21-25 hrs	0	0	30	1	72	1	4	1							
	week.)	28	26-30 hrs	0	0	13	1	43	1	1	0							
		33	More than 30 hrs	1	3	66	3	124	2	8	1							
			Total	37	100	2,331	100	6,475	100	615	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	108	5	204	3	27	4							
socializing (time with	(Recoded version	3	1-5 hrs	11	30	880	38	2,106	32	226	37							
friends, video games,	of tmrelax created	8	6-10 hrs	11	30	616	26	1,858	29	169	27							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	9	24	349	15	1,136	18	91	15							
etc.)	are estimated number of hours	18	16-20 hrs	3	8	171	7	605	9	57	9	10.3	9.0	.17	9.7	.08	9.0	.17
	number of nours per week.)	23	21-25 hrs	1	3	89	4	228	4	16	3							
	F)	28	26-30 hrs	0	0	35	1	105	2	8	1							
		33	More than 30 hrs	2	5	86	4	239	4	22	4							
			Total	37	100	2,334	100	6,481	100	616	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	S				St	atistical (	Comparis	sons <sup>k</sup>		
Education														Yo	our seniors c	ompared w	ith	
				ASU	S	outhwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	2 Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
g. Providing care for	tmcarehrs	0	0 hrs	21	57	1,081	47	3,547	55	305	50	mean	- Tricum	5120	····cuii	5,20	····cuii	
dependents (children,	(Recoded version	3	1-5 hrs	2	5	276	12	781	12	64	10							
parents, etc.)	of tmcare created	8	6-10 hrs	1	3	126	5	378	6	25	4							
	by NSSE. Values	13	11-15 hrs	1	3	84	4	224	3	13	2							
	are estimated	18	16-20 hrs	6	16	87	4	206	3	23	4	8.6	11.2	19	8.4	.01	11.2	18
	number of hours per week.)	23	21-25 hrs	1	3	41	2	108	2	9	1							
	рег жеек.)	28	26-30 hrs	1	3	35	2	80	1	10	2							
		33	More than 30 hrs	4	11	594	26	1,150	18	164	27							
			Total	37	100	2,324	100	6,474	100	613	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	7	19	321	14	1,587	24	102	17							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	24	65	1,147	49	2,951	46	315	51							
	of tmcommute	8	6-10 hrs	3	8	448	19	1,039	16	92	15							
	created by NSSE.	13	11-15 hrs	2	5	164	7	425	7	36	6							
	Values are	18	16-20 hrs	1	3	88	4	170	3	29	5	3.8	6.7 ***	38	5.4 *	23	6.3 ***	*34
	estimated number of hours per	23	21-25 hrs	0	0	45	2	91	1	13	2	2.0	0.7	56	<b>V</b>	23	<b>U.</b> 5	54
	week.)	28	26-30 hrs	0	0	31	1	50	1	7	1		•		V		•	
		33	More than 30 hrs	0	0	91	4	169	3	22	4							
		33	Total	37	100	2,335	100	6,482	100	616	100							
6. Of the time you spe	nd proparing for	class i							100	010	100							
o. Of the time you spe	reading		Very little	6	16	202	9	819	13	88	14							
	5	2	Some	11	30	578	25	1,851	29	196	32							
		3	About half	11	30	704	30	1,896	29	157	26	2.7	3.1 *	34	2.8	15	2.8	07
		4	Most	7	19	543	23	1,349	21	116	19	<b>4</b> • 1	3.1	54	2.0	13	2.0	07
		5	Almost all	2	5	304	13	571	9	55	9		•					
		3			100				100	612								
			Total	37	100	2,331	100	6,486	100	012	100							
	tmreadinghrs																	
(Continuous varia	able created by NSSF	E. Calcul	ated as a proportion									6.9	0.0	16	7.2	07	6.7	
of tmprephrs bas	ed on reading, where half=.50; Most=.75	e Very lii	ttle=.10; Some=.25;									0.9	8.0	16	7.3	07	6.7	.03



**Frequencies and Statistical Comparisons: Education** 

(0	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7 is insti	Response options  0 hrs  More than zero, up to 5 hrs  More than 5, up to 10 hrs  More than 10, up to 15 hrs  More than 20, up to 25 hrs  More than 25 hrs  Total  tution contributed to y  Very little		% 0 51 30 8 8 0 3 100	·	·	Carnegie Cl	9 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SACSCOC Pe Count 3 334 148 47 44 20 15	8 7 3 2	ASU Mean	Southwes Mean	Yo	Comparis our seniors c Carnegio Mean	ompared wi	SACSCOO Mean	C Peers Effect size "
Item wording or description  (C)  c.  17. How much has your e  a. Writing clearly and	name to the three transfer of the transfer of three transfer of th	1 2 3 4 5 6 7 is insti	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to 2	Count 0 19 11 3 3 3 0 1 3 7 your knowled	% 0 51 30 8 8 0 3 100	Count  8  1,033  648  264  183  105  85	% 0 44 28 11 8 5 4	Count 20 3,034 1,898 699 409 262 142	% 0 47 29 11 6 4 2	Count 3 334 148 47 44 20	% 0 55 24 8 7			st Public Effect	Carnegio	e Class	SACSCOC	Effect
or description  (C. c.	name to the three transfer of the transfer of three transfer of th	1 2 3 4 5 6 7 is insti	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to 2	Count 0 19 11 3 3 3 0 1 3 7 your knowled	% 0 51 30 8 8 0 3 100	Count  8  1,033  648  264  183  105  85	% 0 44 28 11 8 5 4	Count 20 3,034 1,898 699 409 262 142	% 0 47 29 11 6 4 2	Count 3 334 148 47 44 20	% 0 55 24 8 7			Effect		Effect		Effect
or description  (C. c.	name to the three transfer of the transfer of three transfer of th	1 2 3 4 5 6 7 is insti	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to 2	0 19 11 3 3 0 1 37 your knowled	0 51 30 8 8 0 3 100	8 1,033 648 264 183 105 85	0 44 28 11 8 5 4	20 3,034 1,898 699 409 262 142	0 47 29 11 6 4 2	3 334 148 47 44 20	0 55 24 8 7 3	Mean	Mean		Mean		Mean	
17. How much has your e a. Writing clearly and	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7 is insti	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to 2	0 19 11 3 3 0 1 37 your knowled	0 51 30 8 8 0 3 100	8 1,033 648 264 183 105 85	0 44 28 11 8 5 4	20 3,034 1,898 699 409 262 142	0 47 29 11 6 4 2	3 334 148 47 44 20	0 55 24 8 7 3	Mean	Mean	size <sup>n</sup>	Mean	size"	Mean	size"
17. How much has your e  a. Writing clearly and	(Collapsed version of tmreadinghrs created by NSSE.)	2 3 4 5 6 7	More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total  tution contributed to 2	19 11 3 3 0 1 37 your knowled	51 30 8 8 0 3 100	1,033 648 264 183 105 85	44 28 11 8 5 4	3,034 1,898 699 409 262 142	47 29 11 6 4 2	334 148 47 44 20	<ul><li>55</li><li>24</li><li>8</li><li>7</li><li>3</li></ul>							
c.  17. How much has your e  a. Writing clearly and	of tmreadinghrs created by NSSE.)	3 4 5 6 7	up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total  tution contributed to 2	11 3 3 0 1 37 your knowled	30 8 8 0 3 100	648 264 183 105 85	28 11 8 5 4	1,898 699 409 262 142	29 11 6 4 2	148 47 44 20	<ul><li>24</li><li>8</li><li>7</li><li>3</li></ul>							
17. How much has your e a. Writing clearly and	experience at thi	4 5 6 7 is insti	up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total  tution contributed to 2	3 3 0 1 37 your knowled	8 8 0 3 100	264 183 105 85	11 8 5 4	699 409 262 142	11 6 4 2	47 44 20	8 7 3							
a. Writing clearly and		5 6 7 is insti	up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to 2	3 0 1 37 your knowled	8 0 3 100	183 105 85	8 5 4	409 262 142	6 4 2	44 20	7							
a. Writing clearly and		6 7 is insti	up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total	0 1 37 your knowled	0 3 100	105 85	5	262 142	4 2	20	3							
a. Writing clearly and		7 is insti	up to 25 hrs More than 25 hrs Total tution contributed to 3	1 37 your knowled	3 100	85	4	142	2									
a. Writing clearly and		is insti	Total	37 your knowled	100					15	2							
a. Writing clearly and		1	tution contributed to	your knowled		2,326	100	6 464										
a. Writing clearly and		1			lge, ski			0,	100	611	100							
a. Writing clearly and		1				lls, and per	sonal	levelopmen	in the	following a	areas?							
				0	0	94	4	239	4	25	4							
		2	Some	8	22	451	19	1,290	20	116	19							
		3	Quite a bit	16	43	910	39	2,635	41	240	39	3.1	3.1	.04	3.1	.06	3.1	.04
		4	Very much	13	35	865	37	2,317	36	230	38							
			Total	37	100	2,320	100	6,481	100	611	100							
b. Speaking clearly and	pgspeak	1	Very little	4	11	131	6	326	5	24	4							
effectively		2	Some	6	16	449	19	1,301	20	90	15							
		3	Quite a bit	11	30	907	39	2,549	39	263	43	3.1	3.1	.00	3.1	.00	3.2	13
		4	Very much	16	43	845	36	2,313	36	239	39							
			Total	37	100	2,332	100	6,489	100	616	100							
c. Thinking critically and	pgthink	1	Very little	0	0	45	2	106	2	7	1							
analytically		2	Some	6	16	281	12	827	13	70	11							
		3	Quite a bit	15	41	899	38	2,578	40	272	44	3.3	3.3	06	3.3	04	3.3	04
		4	Very much	16	43	1,112	48	2,982	46	266	43							
			Total	37	100	2,337	100	6,493	100	615	100							
d. Analyzing numerical	pganalyze	1	Very little	4	11	351	15	1,081	17	79	13							
and statistical	- · · · -	2	Some	13	35	736	32	2,227	34	191	31							
information		3	Quite a bit	8	22	677	29	1,815	28	183	30	2.8	2.6	.13	2.5	.22	2.7	.06
						572	24	1,375	21	164	27			-	-		•	



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in					Frequer	ıcy Di	stribution	ıS				Sta	atistical (	Comparis	sons <sup>k</sup>		
<b>Education</b>													Yo	our seniors c	ompared w	ith	
			ASU	:	Southwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size n	Mean	size n
		Total	37	100	2,336	100	6,498	100	617	100			=				



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequen	icy D	istribution	S				St	atistical (	Compari	sons <sup>k</sup>		
Education														Yo	our seniors o	ompared w	rith	
				ASU	So	outhwest Pu	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values!	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
e. Acquiring job- or work-	pgwork	1	Very little	0	0	124	5	272	4	18	3	ivieuri	ivieuri	3126	ivieuri	3126	ivieuri	3126
related knowledge and skills		2	Some	6	17	404	17	1,033	16	78	13							
		3	Quite a bit	11	31	760	33	2,270	35	217	35	3.4	3.2	.22	3.2	.18	3.3	.07
		4	Very much	19	53	1,045	45	2,921	45	304	49							
			Total	36	100	2,333	100	6,496	100	617	100							
<li>f. Working effectively with others</li>	pgothers	1	Very little	0	0	73	3	215	3	10	2							
with others		2	Some	9	24	362	15	1,034	16	72	12							
		3	Quite a bit	9	24	815	35	2,487	38	225	36	3.3	3.2	.03	3.2	.09	3.4	11
		4	Very much	19	51	1,088	47	2,758	42	310	50							
-			Total	37	100	2,338	100	6,494	100	617	100							
g. Developing or clarifying a personal	pgvalues	1	Very little	1	3	157	7	397	6	31	5							
code of values and		2	Some	6	16	462	20	1,351	21	121	20							
ethics		3	Quite a bit	13	35	798	34	2,343	36	209	34	3.2	3.1	.20	3.0	.22	3.1	.15
		4	Very much	17	46	914	39	2,403	37	251	41							
			Total	37	100	2,331	100	6,494	100	612	100							
<ul> <li>h. Understanding people of other backgrounds</li> </ul>	pgdiverse	1	Very little	2	5	129	6	341	5	21	3							
(economic,		2	Some	12	32	446	19	1,421	22	122	20	2.0						
racial/ethnic, political,		3	Quite a bit	8	22	778	33	2,333	36	225	37	3.0	3.1	16	3.0	08	3.1	19
religious, nationality,		4	Very much	15	41	983	42	2,401	37	246	40							
etc.)			Total	37	100	2,336	100	6,496	100	614	100							
<ul> <li>i. Solving complex real- world problems</li> </ul>	pgprobsolve	1	Very little	4	11	169	7	427	7	26	4							
world problems		2	Some	11	30	522	22	1,643	25	136	22	2.0						
		3	Quite a bit	9	24	821	35	2,326	36	242	39	2.8	3.0	16	2.9	11	3.0	23
		4	Very much	13	35	829	35	2,096	32	213	35							
			Total	37	100	2,341	100	6,492	100	617	100							
<ul> <li>j. Being an informed and active citizen</li> </ul>	pgcitizen	1	Very little	1	3	201	9	555	9	36	6							
active entition		2	Some	13	36	568	24	1,763	27	152	25	2.0						
		3	Quite a bit	10	28	773	33	2,146	33	217	35	2.9	2.9	01	2.9	.05	3.0	07
		4	Very much	12	33	794	34	2,033	31	212	34							
			Total	36	100	2,336	100	6,497	100	617	100							



**Frequencies and Statistical Comparisons: Education** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıS				St	atistical	Compari	sons <sup>k</sup>		
Education														Y	our seniors c	ompared w	ith	
				ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>I</sup>	Values	m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
18. How would you ev	valuate your enti	re educa	ntional experience at th	is institution	?													
	evalexp	1	Poor	0	0	51	2	114	2	5	1							
		2	Fair	4	11	214	9	615	9	59	10							
		3	Good	9	24	902	39	2,565	39	232	38	3.5	3.4	.24	3.4	.24	3.4	.19
		4	Excellent	24	65	1,175	50	3,219	49	321	52							
			Total	37	100	2,342	100	6,513	100	617	100							
19. If you could start	over again, woul	d you g	to the same institution	you are nov	v atte	ending?												
	sameinst	1	Definitely no	0	0	85	4	228	3	18	3							
		2	Probably no	3	8	218	9	639	10	51	8							
		3	Probably yes	13	35	750	32	2,135	33	181	29	3.5	3.4	.13	3.4	.14	3.5	.04
		4	Definitely yes	21	57	1,294	55	3,517	54	369	60							
			Total	37	100	2,347	100	6,519	100	619	100							



Respondent Profile: Education

Angelo State University

				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers
	Item wording	Variable																	
21a.	or description	name	Response options	Count	%		%	Count	%	Count	%	Count	%		%	Count	%	Count	,
21a.	How many majors do you plan to complete?	MAJnum	One	21	88		85	3,746	78	250	87	34	92	,	88	4,898	75	529	8
	(Do not count minors.)		More than one	3	13		15	1,053	22	39	13	3	8	289	12	1,618	25	89	1
			Total	24	100	1,057	100	4,799	100	289	100	37	100		100	6,516	100	618	10
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	11	1	76	2	2	1	1	3	28	1	154	2	4	
	first major, in NSSE's default related-major categories.	(Recoded from MAJfirst.)	Biological Sci., Agriculture, & Natural Resources	0	0	6	1	16	0	1	0	0	0	2	0	26	0	1	
	(This does not reflect		Physical Sci., Mathematics, & Computer Science	0	0	8	1	34	1	0	0	0	0	4	0	49	1	0	
	any customization		Social Sciences	0	0	8	1	47	1	2	1	0	0	9	0	94	1	2	
	made for the Major		Business	0	0	4	0	16	0	1	0	0	0	14	1	29	0	7	
	Field Report.)		Communications, Media, & Public Relations	0	0	2	0	7	0	1	0	0	0	2	0	7	0	0	
			Education	22	92	862	81	4,501	93	251	86	20	54	1,556	66	5,529	84	490	
			Engineering	0	0	1	0	1	0	0	0	0	0	3	0	3	0	0	
			Health Professions	0	0	15	1	19	0	3	1	1	3	18	1	35	1	2	
			Social Service Professions	1	4	5	0	17	0	1	0	0	0	5	0	17	0	4	
			All Other	1	4	141	13	93	2	31	11	15	41	719	30	611	9	113	
			Undecided, Undeclared	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	
			Total	24	100	1,063	100	4,829	100	293	100	37	100	2,360	100	6,555	100	623	1
	Second major or	MAJsecondcol	Arts & Humanities	0	0	27	18	161	15	6	15	0	0	32	11	186	12	4	
	expected second major,	(Recoded from	Biological Sci., Agriculture,	0	0	0	0	10	1	0	0	0	0	2	1	8	0	1	
	in NSSE's default related-major categories.	MAJsecond.)	& Natural Resources Physical Sci., Mathematics,	0	0	4	3	25	2	0	0	0	0	4	1	34	2	0	
	_		& Computer Science Social Sciences	0	0	11	7	91	9	6	15	0	0	23	8	134	8	7	
	(This does not reflect		Business	0	0	7	5	23	2	2	5	0	0	10	3	34	2	4	
	any customization made for the Major Field Report.)		Communications, Media, & Public Relations	0	0	0	0	8	1	0	0	0	0	10	0	13	1	1	
	ricia report.)		Education	2	67	80	52	631	60	17	44	2	67	162	57	1,015	63	57	
			Engineering	0	0	0	0	3	0	0	0	0	0	1	0	2	0	0	
			Health Professions	1	33	8	5	16	2	3	8	0	0	12	4	31	2	1	
			Social Service Professions	0	0	4	3	14	1	1	3	0	0	6	2	21	1	3	
			All Other	0	0	6	4	39	4	1	3	0	0	19	7	84	5	4	
			Undecided, Undeclared	0	0	7	5	30	3	3	8	1	33		5	42	3	7	
			Total	3	100	· ·	100	1,051	100	39	100	3	100		100	1,604	100	89	1
2.	What is your class	class	Freshman/First-year	16	67		81	3,973	84	228	79	0	0	3	0	1,004	0	0	
٠.	level?	C1433	Sophomore Sophomore	8	33		15	,	13	54	19	0	0	22	1	47	1	1	
	*		•	0	0			614	2	54	2				9		8	-	
			Junior		·	35	3	103				2	6	205		523		35	
			Senior	0	0	3	0	13	0	0	0	34	94	, , ,	89	5,717	88	566	
			Unclassified	0	0	5	0	55	1	0	0	0	0		1	172	3	13	
			Total	24	100	1,045	100	4,758	100	287	100	36	100	2,332 NSS	$\frac{100}{5.2019}$	9 MAJOR FIEL	$\frac{100}{DREP}$	ORT PART	п 10



Respondent Profile: Education
Angelo State University

Lu	ucation						Cui	Students						_	Jeiii	013			
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	0/
23.	Thinking about this	fulltime	No	Count	4		4	139	3	6	2	5	14		21	890	14	99	16
	current academic term,		Yes	23	96		96	4,590	97	281	98	31	86		79	5,540	86	514	84
	are you a full-time student?		Total	24	100		100	4,729	100	287	100	36	100		100	6,430	100	613	100
24a.	How many courses are	coursenum	0	0	0	4	0	21	0	0	0	3	8	45	2	219	3	17	3
	you taking for credit		1	0	0		1	32	1	1	0	0	0		7	554	9	27	4
	this current academic		2	0	0	12	1	50	1	2	1	9	25		11	979	15	94	15
	term?		3	0	0	27	3	111	2	3	1	4	11		15	770	12	85	14
			4	10	42		19	1,016	21	54	19	8	22		28	1,300	20	175	28
			5	6	25		39	1,775	37	120	42	6	17		18	1,145	18	97	16
			6	3	13		19	976	21	45	16	0	0		9	657	10	48	8
			7 or more	5	21		18	779	16	61	21	6	17		10	858	13	72	12
			Total	24	100		100	4,760	100	286	100	36	100		100	6,482	100	615	100
b	Of these, how many are	onlinenum	0	14	58	,	69	3,312	70	194	68	12	33	,	55	3,856	60	355	58
	entirely online?		1	7	29		21	636	13	66	23	13	36	,	20	1,173	18	119	19
			2	2	8	67	6	180	4	18	6	6	17		11	511	8	68	11
			3	0	0	18	2	71	1	4	1	3	8		6	301	5	33	5
			4	1	4	11	1	304	6	3	1	0	0		4	223	3	20	3
			5	0	0		0	74	2	0	0	0	0		2	100	2	7	1
			6	0	0	4	0	61	1	0	0	0	0		1	92	1	8	1
			7 or more	0	0	3	0	104	2	0	0	2	6		1	196	3	4	1
			Total	24	100	1,043	100	4,742	100	285	100	36	100		100	6,452	100	614	100
	Collapsed recode of	onlinecrscol	No courses taken online	14	58		69	3,312	70	194	68	12	33		55	3,856	60	355	58
	courses taken online		Some courses taken online	9	38		29	832	18	88	31	17	47	*	30	1,593	25	187	30
	(Based on responses to		All courses taken online	1	4	25	2	598	13	3	1	7	19		14	1,003	16	72	12
	coursenum and		Total	24	100		100	4,742	100	285	100	36	100		100	6,452	100	614	100
	onlinenum.)																		
25.	What have most of your	grades	C- or lower	0	0	14	1	65	1	2	1	0	0	7	0	17	0	2	0
	grades been up to now		C	1	4	28	3	77	2	11	4	0	0	19	1	27	0	2	0
	at this institution?		C+	1	4	49	5	172	4	17	6	2	6	68	3	99	2	13	2
			B-	3	13	61	6	219	5	9	3	0	0	96	4	196	3	18	3
			В	6	25	167	16	680	14	47	16	2	6	236	10	672	10	61	10
			B+	8	33	201	19	909	19	48	17	9	25	362	16	1,054	16	91	15
			A-	3	13	214	20	1,038	22	59	21	13	36	506	22	1,482	23	132	22
			A	2	8	311	30	1,577	33	93	33	10	28	1,037	44	2,909	45	294	48
			Total	24	100	1,045	100	4,737	100	286	100	36	100	2,331	100	6,456	100	613	100
26.	Did you begin college	begincol	Started here	24	100	917	88	3,994	84	249	87	19	53	696	30	2,979	46	216	35
	at this institution or		Started elsewhere	0	0	127	12	749	16	38	13	17	47	1,633	70	3,476	54	397	65
_	elsewhere?		Total	24	100	1,044	100	4,743	100	287	100	36	100	2,329	100	6,455	100	613	100



Respondent Profile: Education

Angelo State University

				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers
	Item wording	Variable																	
27	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27.	Since graduating from high school, which of	attend_voc	Vocational or technical school	1	4	21	2	246	5	3	1	1	3		8	426	7	31	5
	the following types of	attend_com	Community or junior college	1	4	170	16	677	14	38	13	17	47	1,640	71	3,232	50	403	66
	schools have you attended other than the	attend_col	4-year college or university other than this one	2	8	93	9	554	12	22	8	10	28	712	31	1,759	27	145	24
	one you are now	attend_none	None	19	79	761	74	3,388	72	220	77	15	42	414	18	2,204	34	155	25
	attending? (Select all that apply.)	attend_other	Other	1	4	16	2	155	3	5	2	1	3	49	2	166	3	13	2
28.	What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	4	17	96	9	452	10	30	10	1	3	265	11	588	9	80	13
	ever expect to		Bachelor's degree (B.A., B.S., etc.)	11	46	428	41	1,502	32	94	33	16	44	778	33	1,654	26	149	24
	complete?		Master's degree (M.A., M.S., etc.)	5	21	380	37	2,378	50	119	42	16	44	994	43	3,380	52	289	47
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	17	135	13	406	9	43	15	3	8	286	12	833	13	91	15
			Total	24	100	1,039	100	4,738	100	286	100	36	100	2,323	100	6,455	100	609	100
29.	What is the highest	parented	Did not finish high school	3	13	114	11	259	5	24	9	3	8	390	17	480	7	71	12
	level of education		High school diploma or G.E.D.	7	29	229	22	1,070	23	66	23	9	25	569	25	1,429	22	159	26
	completed by either of your parents (or those		Attended college, but did not complete degree	2	8	131	13	542	11	31	11	6	17	293	13	815	13	64	11
	who raised you)?		Associate's degree (A.A., A.S., etc.)	1	4	100	10	549	12	35	12	0	0	200	9	792	12	74	12
			Bachelor's degree (B.A., B.S., etc.)	7	29	285	27	1,311	28	70	25	9	25	497	21	1,683	26	130	21
			Master's degree (M.A., M.S., etc.)	4	17	140	14	833	18	44	16	7	19	295	13	1,011	16	94	16
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	38	4	158	3	12	4	2	6	76	3	231	4	14	2
			Total	24	100	1,037	100	4,722	100	282	100	36	100	2,320	100	6,441	100	606	100
	First-generation status	firstgen	Not first-generation	11	46	463	45	2,302	49	126	45	18	50	868	37	2,925	45	238	39
	(Neither parent holds a	(Recoded from	First-generation	13	54	574	55	2,420	51	156	55	18	50	1,452	63	3,516	55	368	61
	bachelor's degree.)	parented.)	Total	24	100	1,037	100	4,722	100	282	100	36	100	2,320	100	6,441	100	606	100
30.	What is your gender	genderid	Man	6	25	166	16	743	16	59	21	13	36		16	1,114	17	103	17
	identity?		Woman	18	75	854	82	3,925	83	221	78	23	64	1,930	83	5,251	81	501	82
			Another gender identity	0	0	12	1	36	1	3	1	0	0	5	0	21	0	0	0
			I prefer not to respond	0	0	8	1	27	1	0	0	0	0	28	1	67	1	6	1
			Total	24	100	1,040	100	4,731	100	283	100	36	100	2,326	100	6,453	100	610	100
31.	Enter your year of birth	agecat	19 or younger	22	92	931	90	3,829	81	254	90	0	0	12	1	18	0	3	0
-	(e.g., 1994):	(Recoded	20-23	1	4	73	7	280	6	19	7	19	53	1,031	45	3,803	59	306	51
		from the	24-29	1	4	13	1	171	4	5	2	6	17	551	24	1,066	17	115	19
		information	30-39	0	0	10	1	277	6	3	1	6	17	372	16	819	13	99	16
		entered in	40-55	0	0	3	0	146	3	0	0	5	14	291	13	609	10	68	11
		birthyear.)	Over 55	0	0	3	0	5	0	0	0	0	0	40	2	81	1	11	2
			Total	24	100	1,033	100	4,708	100	281	100	36	100			01 0 MAJ06R3196EI	DI DUED		
			10141	24	100	1,033	100	4,708	100	201	100	30	100	2,2 NSS	E 40015	WAJURS PUEL	DINEP	JK1, PAVISA 1	1 1004



Respondent Profile: Education Angelo State University

LU	ucation					FIISt-1	ear	Students						_	semo	UI S			
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers
	Item wording	Variable															-,		
32a.	or description  Are you an international	name internat	Response options No	Count	100		99	Count	99	Count 280	99	Count 36	100		% 99	6,355	% 99	Count 598	98
<i>32</i> a.	student?	memat	Yes	24	0	1	1	4,669 44	99	280	99	0	100		1	70	99	10	2
			Total	24	100		100	4,713	100	282	100	36	100		100	6,425	100	608	100
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0		17	1,713	3	0	0	0	100		7	3	6	1	13
	Country of citizenship,	•	Asia	0	0	0	0	11	33	0	0	0	(		19	19	37	0	0
	collapsed into regions	(Recoded from	Canada	0	0	1	17	0	0	0	0	0	(	1	4	1	2	0	0
	by NSSE. Responses to country are in the data	country.)	Europe	0	0	1	17	9	27	1	50	0	(	0	0	4	8	0	0
	file.		Latin America and Caribbean	0	0	3	50	10	30	0	0	0	(	17	63	17	33	6	75
			Middle East and North Africa	0	0	0	0	1	3	1	50	0	(		4	5	10	0	0
			Oceania	0	0	0	0	1	3	0	0	0	(	1	4	2	4	1	13
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	(	0	0	0	0	0	0
			Total	0	0	6	100	33	100	2	100	0	(		100	51	100	8	100
33.	How would you	re amind	American Indian or Alaska Native	0	0		6	102	2	7	2	0			5	142	2	14	2
	describe yourself?	re asian	Asian	0	0		4	150	3	2	1	1	3		4	185	3	6	1
	(Select all that apply.)	re black	Black or African American	2	8		10	379	8	44	16	3	8		9	492	8	76	13
		re latino	Hispanic or Latina/o	14	58		36	556	12	54	19	9	25		37	899	14	117	19
		re mena	Middle Eastern or N. African (2019)	0	0	3	0	18	1	0	0	0	(	5	0	18	1	1	0
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	6	1	41	1	1	0	0	(	19	1	52	1	2	0
		re_white	White	13	54	605	58	3,725	79	202	71	23	64	1,204	52	4,831	75	405	67
		re_another	Another race or ethnicity (2019)	0	0	6	1	26	1	2	2	0	(	9	1	33	1	2	1
		re_other	Other (2018)	0	0	2	0	24	1	1	1	0	(	13	2	38	1	4	1
		re_pnr	I prefer not to respond	0	0	15	1	91	2	2	1	2	$\epsilon$	70	3	187	3	21	3
	Racial or ethnic	re_all19	American Indian or Alaska Native	0	0	18	2	18	0	0	0	0	(	47	2	35	1	6	1
	identification	(Items re_amind	Asian	0	0	26	3	100	2	0	0	1	3	65	3	131	2	3	0
		to re_pnr	Black or African American	2	8	74	7	280	6	36	13	3	8	174	8	403	6	71	12
		recoded where	Hispanic or Latina/o	9	38	275	26	398	8	36	13	7	19	703	30	716	11	90	15
		each student is represented only	Middle Eastern or N. African (2019)	0	0	2	0	7	0	0	0	0	(	2	0	7	0	0	0
		once)	Native Hawaiian/Other Pac. Islander	0	0	1	0	14	0	0	0	0	(	5	0	21	0	0	0
			White	8	33	470	45	3,438	73	178	63	21	58	990	43	4,503	70	370	61
			Another race or ethnicity (2019)	0	0	2	0	13	0	0	0	0	(	4	0	19	0	2	0
			Other (2018)	0	0	2	0	18	0	1	0	0	(	7	0	21	0	2	0
			Multiracial	5	21	155	15	341	7	30	11	2	6	241	10	381	6	40	7
			I prefer not to respond	0	0	15	1	91	2	2	1	2	$\epsilon$	70	3	187	3	21	3
			Total	24	100	1,040	100	4,718	100	283	100	36	100	2,308	100	6,424	100	605	100
34.	Are you a member of a	greek	No	22	92	909	87	4,373	93	240	85	33	92	2,099	90	5,724	89	527	87
	social fraternity or		Yes	2	8	130	13	354	7	43	15	3	8	222	10	720	11	82	13
	sorority?		Total	24	100	1,039	100	4,727	100	283	100	36	100	2,321	100	6,444	100	609	100



Respondent Profile: Education

Angelo State University

Luucation					11136 1	Cai	Students						•	Jeiiii	013			
			ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers
Item wording	Variable																	
or description  35. Which of the following	name	Response options  Campus housing (other than a	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where	living18	fraternity or sorority house)	12	50	636	61	2,814	60	202	72	3	9	114	5	874	14	62	10
you are living while		Fraternity or sorority house	0	0	9	1	17	0	1	0	0	0	16	1	44	1	5	1
attending college?		House, apartment, or other residence			-	_												
		within walking distance to campus	3	13	68	7	216	5	16	6	5	14	314	14	1,145	18	90	15
		House, apartment, or other residence	8	33	310	30	1,169	25	61	22	24	69	1,684	73	3,600	56	410	68
		farther than walk. dist. to campus	Ŭ		210	50	1,107		01		2.	0,	1,00.	,,,	2,000	50		
		Not applicable: No campus, entirely	1	4	11	1	481	10	2	1	3	9	165	7	727	11	32	5
		online program, etc. Not applicable: Homeless or																
		in transition	0	0	1	0	11	0	0	0	0	0	9	0	16	0	3	0
		Total	24	100	1,035	100	4,708	100	282	100	35	100	2,302	100	6,406	100	602	100
36. Are you a student-	athlete	No	23	96	999	97	4,376	93	272	96	35	100	2,269	99	6,128	96	594	99
athlete on a team		Yes	1	4	35	3	339	7	12	4	0	0	28	1	285	4	9	1
sponsored by your		Total	24	100	1,034	100	4,715	100	284	100	35	100		100	6,413	100	603	100
institution's athletics																		
department?																		
37. Are you a current or	veteran	No	24	100	1,028	99	4,664	99	283	100	31	86	*	95	6,171	96	585	97
former member of the U.S. Armed Forces,		Yes	0	0	7	1	49	1	1	0	5	14		5	241	4	21	3
Reserves, or National		Total	24	100	1,035	100	4,713	100	284	100	36	100	2,305	100	6,412	100	606	100
Guard?																		
38a. Have you been	disability	No	17	71	866	84	3,889	82	235	83	27	75	1,983	86	5,433	84	525	86
diagnosed with any		Yes	6	25	137	13	674	14	41	14	7	19	267	12	822	13	64	11
disability or		I prefer not to respond	1	4	33	3	161	3	8	3	2	6	62	3	189	3	18	3
impairment?		Total	24	100	1,036	100	4,724	100	284	100	36	100	2,312	100	6,444	100	607	100
b. [If answered "yes"]	41	A sensory impairment (vision	0	0	10	12	92	12	(	1.5	0	0		10	104	12	1.4	
Which of the following	dis_sense	or hearing)	U	U	18	13	82	12	6	15	U	U	50	19	104	13	14	23
has been diagnosed?	dis_mobility	A mobility impairment	0	0	8	6	37	6	1	2	0	0	24	9	75	9	6	10
(Select all that apply.)	dis learning	A learning disability (e.g., ADHD,	4	67	56	41	286	43	20	49	5	71	118	45	354	43	30	48
		dyslexia)																
	dis_mental	A disability and investment	3	50	68	50	340	51	16	39	2	29	83	31	338	41	14	23
	dis_other	A disability or impairment not listed above	0	0	21	15	104	16	3	7	1	14	65	25	168	21	13	21
Disability or	disability all	A sensory impairment	0	0	10	1	46	1	5	2	0	0	31	1	60	1	10	2
impairment	*-	A 1995 1 1 1	0	0	5	0	22	0	1	0	0	0		0	37	1	4	1
	(Items dis_sense to dis_other	A learning disability	3	13	37	4	173	4	16	6	4	11		4	239	4	25	4
	recoded where	A mental health disorder	2	8	46	4	214	5	12	4	1	3		2	200	3	7	1
	each student is	A disability or impairment not listed	0	0	9	1	60	1	2	1	1	3		2	102	2	3	0
	represented only	More than one disability or	Ť	Ů		•		_			1					_	_	
	once.)	impairment	1	4	30	3	155	3	5	2	1	3	62	3	178	3	13	2
		No disability or impairment	17	71	866	84	3,889	82	235	83	27	75	1,983	86	5,433	84	525	87
		Prefer not to respond	1	4	33	3	161	3	8	3	2	6	1	3	189	3	18	3
		•															PORT, PART I	



Respondent Profile: Education

Angelo State University

											•							
Education					First-Y	ear :	Students	3					:	Seni	ors <sup>a</sup>			
			ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	24	100	1,036	100	4,720	100	284	100	36	100	2,309	100	6,438	100	605	100



Respondent Profile: Education
Angelo State University

NSSE 2019 MAJOR FIELD REPORT, PART II • 68

student eng	agement						Angelo	Sta	te Univ	ers	ity							
ucation					First-Y	ear	Students <sup>a</sup>	1						Seni	ors <sup>a</sup>			
			ASU		Southwest P	ublic	Carnegie Cla	ass	SACSCOC Pe	ers	ASU		Southwest Pr	ublic	Carnegie Cla	ass	SACSCOC P	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	
Which of the following	sexorient17	Straight (heterosexual)	22	92	854	82	3,992	85	243	85	32	89	2,057	89	5,650	88	548	Ģ
best describes your		Bisexual	2	8	86	8	315	7	14	5	1	3	94	4	244	4	17	
sexual orientation?		Gay	0	0	16	2	59	1	3	1	0	0	23	1	66	1	2	
		Lesbian	0	0	20	2	42	1	2	1	0	0	13	1	53	1	5	
		Queer	0	0	12	1	27	1	3	1	0	0	7	0	39	1	1	
		Questioning or unsure	0	0	14	1	66	1	4	1	0	0	5	0	37	1	2	
		Another sexual orientation	0	0	13	1	55	1	4	1	0	0	16	1	48	1	2	
		I prefer not to respond	0	0	21	2	168	4	12	4	3	8	98	4	302	5	28	
		Total	24	100	1,036	100	4,724	100	285	100	36	100	2,313	100	6,439	100	605	10
tution-reported info	ormation (Varia	ables provided by your institution in your	NSSE populatio	n file.)	)													
Institution-reported:	IRsex19	Female	18	75	887	83	4,060	84	229	78	23	62	1,983	84	5,393	82	518	8
Sex		Male	6	25	176	17	764	16	64	22	14	38	378	16	1,161	18	105	]
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Unknown	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	
		Total	24	100	1,063	100	4,828	100	293	100	37	100	2,361	100	6,556	100	623	10
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	14	1	17	0	0	0	0	0	40	2	41	1	1	
Race or ethnicity		Asian	0	0	30	3	93	2	0	0	1	3	63	3	117	2	2	
		Black or African American	2	8	55	6	304	7	26	11	3	8	151	7	420	7	58	1
		Hispanic or Latino	14	58	369	37	524	12	38	16	13	35	815	38	824	13	84	1
		Native Hawaiian/Other Pac. Islander	0	0	0	0	9	0	0	0	0	0	1	0	18	0	0	
		White	8	33	455	46	3,268	72	154	66	20	54	892	42	4,333	70	283	6
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Foreign or nonresident	0	0	2	0	27	1	0	0	0	0	25	1	57	1	5	
		Two or more races/ethnicities	0	0	48	5	159	4	10	4	0	0	78	4	141	2	9	
		Unknown	0	0	20	2	122	3	7	3	0	0	76	4	196	3	9	
		Total	24	100	993	100	4,523	100	235	100	37	100	2,141	100	6,147	100	451	10
Institution-reported:	IRclass	Freshman/First-Year	24	100	1,063	100	4,829	100	293	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	37	100	2,361	100	6,556	100	623	10
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	24	100	1,063	100	4,829	100	293	100	37	100	2,361	100	6,556	100	623	10
Institution-reported:	IRftfy	Not first-time first-year	6	25	157	15	968	20	46	16	37	100	2,338	99	6,510	99	623	10
First-time first-year		First-time first-year	18	75	906	85	3,861	80	247	84	0	0	23	1	46	1	0	
(FTFY) student		Total	24	100	1,063	100	4,829	100	293	100	37	100	2,361	100	6,556	100	623	10
Institution-reported:	IRenrollment	Not full-time	0	0		5	113	2	8	3	4	11		26	919	14	97	1
Enrollment status		Full-time	24	100		95	4,716	98	285	97	33	89		74	5,637	86	526	8



Respondent Profile: Education
Angelo State University

Education					First-Y	ear	Students	a					:	Seni	ors <sup>a</sup>			
			ASU		Southwest P	uhlic	Carnegie C	ass	SACSCOC P	eers	ASU		Southwest P	uhlic	Carnegie Cl	ass	SACSCOC P	eers
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%		%	Count	%		%
		Total	24	100	1,063	100	4,829	100	293	100	37	100	2,361	100	6,556	100	623	100



**Endnotes: Education Angelo State University** 

#### **Endnotes**

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 \* SEM.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t-tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: \*p < .05, \*\*p < .01, \*\*\*p < .001 (2-tailed).
- g. Cohen's d: The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0. \*p < .05, \*\*p < .01, \*\*\*p < .001 (z-test comparing participation rates).
- j. Cohen's h: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- 1. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."

#### Key to symbols:



Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.

Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.



Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.



Your students' average was significantly lower (p < .05) with an effect size at least .3 in magnitude.



**Endnotes: Education Angelo State University** 

#### **Endnotes**

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

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