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

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 'Business' includes the following majors: Accounting; Business administration; Economics; Entrepreneurial studies; Finance; Hospitality and tourism; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Other business; Supply chain and operations management.



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: Business.

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



**Overview of Engagement Indicators: Business 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 Bus	siness		Seniors in Business	
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Southwest Public	Carnegie Class	SACSCOC Peers	Southwest Public	Carnegie Class	SACSCOC Peers
	Higher-Order Learning						
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies						
	Quantitative Reasoning						
Learning with	Collaborative Learning						
Peers	Discussions with Diverse Others						
Experiences	Student-Faculty Interaction						
with Faculty	Effective Teaching Practices						
Campus	Quality of Interactions						

Environment

**Supportive Environment** 



Engagement Indicators: Business
Angelo State University

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

Business	Mea	n statistics			Percer	ntile <sup>d</sup> scores			C	Comparison re	sults	
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effec size
Academic Challenge									5 17			
Higher-Order Learning												
ASU (N = 45)	36.9	14.0	2.08	15	25	40	45	60				
Southwest Public	37.1	13.3	.30	15	25	40	45	60	2,004	2		01
Carnegie Class	37.7	13.1	.16	20	30	40	45	60	7,190	8		064
SACSCOC Peers	37.1	13.4	.75	15	30	40	45	60	361	2		018
Reflective & Integrative Learning												
ASU $(N = 45)$	34.2	13.8	2.05	9	26	34	43	57				
Southwest Public	34.8	11.8	.27	17	26	34	43	57	2,031	6		054
Carnegie Class	35.0	11.8	.14	17	26	34	43	57	7,281	9		074
SACSCOC Peers	35.5	11.9	.66	17	26	34	43	57	367	-1.3		109
Learning Strategies												
ASU $(N = 45)$	40.1	14.2	2.12	20	27	40	53	60				
Southwest Public	37.6	13.6	.31	20	27	40	47	60	2,010	2.6		.190
Carnegie Class	38.5	13.7	.16	20	27	40	47	60	7,202	1.6		.113
SACSCOC Peers	38.3	13.3	.74	20	27	40	47	60	363	1.9		.140
Quantitative Reasoning												
ASU $(N = 44)$	27.4	13.2	1.99	7	20	27	33	47				
Southwest Public	29.6	14.8	.34	7	20	27	40	60	2,001	-2.2		149
Carnegie Class	29.8	15.2	.18	7	20	27	40	60	7,165	-2.4		150
SACSCOC Peers	29.7	14.7	.82	7	20	27	40	60	363	-2.3		160
Learning with Peers												
Collaborative Learning												
ASU (N = 45)	32.2	16.0	2.39	10	20	30	40	60				
Southwest Public	34.3	14.1	.32	10	25	35	45	60	2,028	-2.1		14
Carnegie Class	30.0	15.7	.18	0	20	30	40	60	7,253	2.2		.140
SACSCOC Peers	33.2	14.5	.81	10	20	35	45	60	365	-1.0		06
<b>Discussions with Diverse Others</b>												
ASU $(N = 45)$	32.0	18.4	2.75	0	20	30	40	60				
Southwest Public	39.9	15.9	.36	15	30	40	55	60	2,009	-7.9	***	49′
Carnegie Class	38.4	16.4	.19	10	25	40	55	60	7,201	-6.4	**	390



**Engagement Indicators: Business Angelo State University** 

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

Business	Mea	n statistics			Perce	ntile <sup>d</sup> scores	j		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	38.2	16.7	.93	5	25	40	55	60	364	-6.2	*	366
Experiences with Faculty												
Student-Faculty Interaction												
ASU (N = 45)	24.1	14.4	2.15	5	15	20	35	55				
Southwest Public	21.8	15.2	.34	0	10	20	30	50	2,005	2.3		.151
Carnegie Class	22.0	15.0	.18	0	10	20	30	50	7,186	2.1		.140
SACSCOC Peers	22.1	15.4	.86	0	10	20	30	55	363	2.0		.134
<b>Effective Teaching Practices</b>												
ASU $(N = 45)$	38.9	15.9	2.38	12	28	36	52	60				
Southwest Public	37.6	13.0	.29	16	28	36	48	60	45	1.4		.105
Carnegie Class	38.9	13.3	.16	16	32	40	48	60	44	.0		.000
SACSCOC Peers	38.2	13.8	.77	16	28	36	48	60	368	.8		.056
Campus Environment												
<b>Quality of Interactions</b>												
ASU $(N = 42)$	43.3	11.7	1.80	18	38	43	52	58				
Southwest Public	41.5	12.8	.29	18	34	42	50	60	1,945	1.8		.144
Carnegie Class	43.0	12.5	.15	20	36	44	52	60	6,790	.3		.026
SACSCOC Peers	41.2	12.5	.72	20	32	42	50	60	346	2.1		.173
Supportive Environment												
ASU (N = 45)	33.8	14.6	2.17	10	23	38	43	60				
Southwest Public	36.6	13.6	.31	15	28	38	45	60	2,019	-2.9		210
Carnegie Class	35.7	13.8	.16	13	25	37	45	60	7,231	-1.9		141
SACSCOC Peers	36.0	13.7	.77	14	25	38	45	60	364	-2.3		164



**Engagement Indicators: Business Angelo State University** 

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

Mea	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 <sup>e</sup>	diff.	Sig. f	size <sup>g</sup>



**Engagement Indicators: Business Angelo State University** 

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

Business	Mea	n statistics			Percer	ntile <sup>d</sup> scores			C	Comparison re	sults	
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effec size
Academic Challenge									2 11			
Higher-Order Learning												
ASU (N = 43)	42.3	11.1	1.70	25	35	40	55	60				
Southwest Public	38.9	13.8	.21	20	30	40	50	60	4,491	3.5		.25
Carnegie Class	39.2	13.5	.12	20	30	40	50	60	12,091	3.1		.23
SACSCOC Peers	39.5	14.0	.52	20	30	40	50	60	782	2.8		.203
Reflective & Integrative Learning												
ASU $(N = 45)$	42.3	12.0	1.79	20	34	43	51	60				
Southwest Public	36.8	12.2	.18	17	29	37	46	60	4,530	5.5	**	.447
Carnegie Class	37.0	12.1	.11	17	29	37	46	60	12,230	5.3	**	.436
SACSCOC Peers	36.3	12.3	.45	17	29	37	46	60	790	5.9	**	.483
Learning Strategies												
ASU $(N = 44)$	39.8	13.8	2.07	20	33	40	50	60				
Southwest Public	38.9	14.4	.22	13	27	40	53	60	4,481	.9		.063
Carnegie Class	38.3	14.3	.13	13	27	40	47	60	12,104	1.5		.100
SACSCOC Peers	39.7	14.6	.54	13	27	40	53	60	777	.1		.008
Quantitative Reasoning												
ASU (N = 45)	36.9	14.9	2.23	13	27	40	47	60				
Southwest Public	32.0	15.5	.23	7	20	33	40	60	4,491	4.9	*	.313
Carnegie Class	32.1	15.3	.14	7	20	33	40	60	12,051	4.8	*	.313
SACSCOC Peers	31.3	15.7	.58	7	20	33	40	60	785	5.6	*	.359
Learning with Peers												
Collaborative Learning												
ASU (N = 44)	37.6	14.9	2.25	10	30	40	50	60				
Southwest Public	32.6	14.7	.22	10	20	30	45	60	4,513	5.1	*	.343
Carnegie Class	29.9	15.7	.14	0	20	30	40	55	12,145	7.8	**	.495
SACSCOC Peers	29.4	16.2	.59	0	20	30	40	60	791	8.2	**	.506
<b>Discussions with Diverse Others</b>												
ASU $(N = 45)$	42.9	15.3	2.28	20	35	40	60	60				
Southwest Public	40.7	17.0	.25	10	30	40	60	60	4,489	2.2		.129
Carnegie Class	39.3	16.7	.15	10	25	40	55	60	12,062	3.6		.214



**Engagement Indicators: Business Angelo State University** 

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

Business	Mea	n statistics			Percei	ntile <sup>d</sup> scores	i		(	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	38.6	17.9	.66	0	20	40	60	60	783	4.3		.240
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 45)$	28.8	16.8	2.50	5	15	25	40	60				
Southwest Public	21.1	15.9	.24	0	10	20	30	55	4,476	7.7	**	.483
Carnegie Class	21.6	15.8	.14	0	10	20	30	55	12,088	7.2	**	.457
SACSCOC Peers	20.0	16.5	.60	0	5	15	30	55	783	8.7	***	.531
<b>Effective Teaching Practices</b>												
ASU $(N = 45)$	40.8	11.3	1.68	24	36	40	48	60				
Southwest Public	38.7	13.9	.21	16	28	40	48	60	45	2.2		.155
Carnegie Class	39.0	13.7	.12	16	28	40	48	60	12,209	1.8		.133
SACSCOC Peers	39.6	14.1	.51	16	32	40	52	60	53	1.3		.092
Campus Environment												
<b>Quality of Interactions</b>												
ASU $(N = 42)$	45.8	10.7	1.65	28	38	50	54	60				
Southwest Public	43.1	12.9	.20	20	36	44	53	60	4,191	2.8		.214
Carnegie Class	43.2	12.6	.12	20	36	44	53	60	11,282	2.7		.211
SACSCOC Peers	43.3	13.3	.52	16	35	45	54	60	710	2.5		.187
Supportive Environment												
ASU $(N = 45)$	34.4	14.0	2.08	13	25	33	43	60				
Southwest Public	32.9	14.5	.22	8	23	33	43	60	4,509	1.5		.105
Carnegie Class	31.8	14.4	.13	8	20	33	40	60	12,138	2.6		.181
SACSCOC Peers	31.6	15.0	.55	5	20	33	40	60	785	2.8		.187



**Engagement Indicators: Business Angelo State University** 

Seniors<sup>a</sup> in

**Business** 

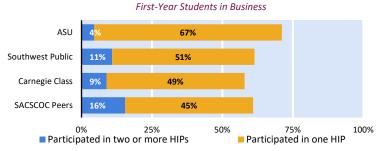
Mean	statistics			Percei	ntile <sup>d</sup> scores				Comparison re	sults	
								· ·	Mean		Effect
Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>

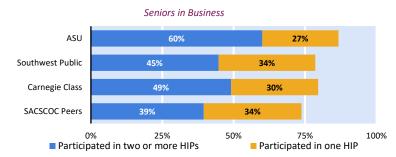


High-Impact Practices: Business
Angelo State University

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

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





### **Statistical Comparisons**

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

			You	r students' participation com	pared with:			
	ASU	Southwest Public		Carnegie Class		SACSCOC Peers		
First-Year Students in Business	%	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	64	+7	.14	+10	.20	+7		.14
11c. Learning Community	11	-2	06	+1	.03	-6		16
11e. Research with Faculty	2	-2	10	-2	10	-2		12
Participated in at least one	71	+10	.21	+13	.28	+10		.22
Participated in two or more	4	-6	25	-4	18	-11	*	39
Seniors in Business								
12. Service-Learning	58	+3	.05	+2	.05	+6		.13
11c. Learning Community	22	+5	.13	+6	.15	+7		.17
11e. Research with Faculty	20	+10	* .30	+8	.23	+9		.25
11a. Internship or Field Exp.	31	-0	01	-6	13	+4		.10
11d. Study Abroad	20	+9	.24	+9	.24	+12	**	.35
11f. Culminating Senior Exp.	56	+19	** .38	+12	.23	+23	**	.46
Participated in at least one	87	+8	.21	+7	.19	+13		.33



**Frequencies and Statistical Comparisons: Business** 

First-Year Stu	idents <sup>a</sup> in				Frequer	ncy D	istribution	S				St	atistical (	Compari	sons <sup>k</sup>			
Business														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>I</sup>	Values"	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
. During the current s	school year, about	t how o	ften have you done th	e following?														
a. Asked questions or	askquest	1	Never	1	2	91	5	310	4	18	5							
contributed to course discussions in other		2	Sometimes	20	45	799	40	2,543	35	107	33							
ways		3	Often	12	27	697	35	2,554	35	127	39	2.8	2.7	.05	2.8	08	2.8	05
		4	Very often	11	25	404	20	1,841	25	76	23							
			Total	44	100	1,991	100	7,248	100	328	100							
b. Prepared two or more	drafts	1	Never	4	9	353	18	1,067	15	59	18							
drafts of a paper or		2	Sometimes	12	27	688	35	2,540	35	127	39							
assignment before turning it in		3	Often	18	40	577	29	2,224	31	88	27	2.8	2.5 *	.32	2.6	.26	2.4 *	.40
warming it in		4	Very often	11	24	373	19	1,421	20	54	16							
			Total	45	100	1,991	100	7,252	100	328	100							
Come to class without	unpreparedr	1	Very often	4	9	123	6	316	4	15	5							
completing readings or	(Reverse-coded	2	Often	3	7	322	16	800	11	33	10							
assignments	version of	3	Sometimes	23	51	1,083	54	3,773	52	187	57	3.1	3.0	.17	3.1	05	3.1	.00
	unprepared created by NSSE.)	4	Never	15	33	473	24	2,370	33	93	28							
	by NSSE.)		Total	45	100	2,001	100	7,259	100	328	100							
d. Attended an art exhibit,	attendart	1	Never	14	32	827	41	3,123	43	125	38							
play, or other arts		2	Sometimes	22	50	739	37	2,683	37	130	40							
performance (dance, music, etc.)		3	Often	7	16	301	15	992	14	45	14	1.9	1.9	.02	1.8	.06	1.9	03
masie, etc.)		4	Very often	1	2	130	7	466	6	26	8							
			Total	44	100	1,997	100	7,264	100	326	100							
e. Asked another student	CLaskhelp	1	Never	4	9	159	8	1,154	16	30	9							
to help you understand		2	Sometimes	20	44	703	35	2,712	37	125	38							
course material		3	Often	8	18	722	36	2,371	33	107	33	2.7	2.7	03	2.5	.23	2.6	.04
		4	Very often	13	29	416	21	1,027	14	64	20							
			Total	45	100	2,000	100	7,264	100	326	100							
f. Explained course	CLexplain	1	Never	4	9	92	5	843	12	23	7							
material to one or more		2	Sometimes	14	31	654	33	2,592	36	114	35							
students		3	Often	19	42	827	41	2,686	37	130	40	2.7	2.8	13	2.6	.13	2.7	01
		4	Very often	8	18	431	22	1,147	16	61	19							
			Total	45	100	2,004	100	7,268	100	328	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	ents <sup>a</sup> in					Frequen	icy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>		
Business															st-year stud		red with	
				ASU	Sc	outhwest Pi	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>1</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Prepared for exams by discussing or working	CLstudy	1 2	Never Sometimes	5 18	11 40	256 645	13	1,469 2,457	20	49 106	15	ivieuri	ivieuri	Size	Weun	3126	Weari	3126
through course material with other students		3	Often	13	29	667	33	2,129	29	110	34	2.6	2.6	06	2.4	.16	2.6	.01
		4	Very often Total	9 45	20 100	431 1,999	22 100	1,203 7,258	17 100	62 327	19 100							
h. Worked with other students on course projects or assignments	CLproject	1 2	Never Sometimes	3 25	7 56	130 698	7 35	1,072 2,365	15 33	21 112	6 34							
1 3		3	Often Very often Total	8 9 45	18 20 100	760 408 1,996	38 20 100	2,514 1,316 7,267	35 18 100	120 72 325	37 22 100	2.5	2.7	25	2.6	05	2.7	27
. Given a course presentation	present	1 2	Never Sometimes	8 22	18 49	404 833	20 42	1,401 2,610	19 36	48 129	15 39							
		3 4	Often Very often Total	8 7 45	18 16 100	526 239 2,002	26 12 100	2,194 1,061 7,266	30 15 100	110 41 328	34 13 100	2.3	2.3	.01	2.4	09	2.4	14
. During the current sch	ool year, abo	ut how o	often have you done th	e following?														
Combined ideas from different courses when completing assignments	RIintegrate	1 2 3 4		5 14 19 5 43	12 33 44 12 100	200 799 726 267 1,992	10 40 36 13 100	590 2,894 2,718 1,049 7,251	8 40 37 14 100	22 134 130 40 326	7 41 40 12 100	2.6	2.5	.03	2.6	03	2.6	02
o. Connected your learning to societal problems or issues	RIsocietal	1 2 3	Never Sometimes Often	7 14 17	16 31 38	223 760 712	11 38 36	618 2,794 2,687	9 38 37	34 129 121	10 40 37	2.5	2.5	01	2.6	08	2.5	.01
		4	Very often Total	7 45	16 100	297 1,992	15 100	1,161 7,260	16 100	42 326	13							
perspectives (political, religious, racial/ethnic, gender, etc.) in course	RIdiverse	1 2 3	Never Sometimes Often	5 18 15	11 40 33	218 760 702	38 35	795 2,848 2,488	11 39 34	29 132 108	9 41 33	2.5	2.6	02	2.5	01	2.6	06
discussions or assignments		4	Very often Total	7 45	16 100	310 1,990	16 100	1,114 7,245	15 100	55 324	17 100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	lents <sup>a</sup> in				Frequenc	y Di	stribution	5				Sta	atistical	Compari	sons <sup>k</sup>			
Business														Your fir	st-year stud	ents compa	red with	
				ASU	S	outhwest Pub	lic	Carnegie Cla	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>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
d. Examined the strengths	RIownview	1	Never	5	11	82	4	341	5	9	3	···cui	···cu	5,20	···ca···	5/20	···cu	- 5/20
and weaknesses of your		2	Sometimes	11	25	637	32	2,298	32	95	29							
own views on a topic or issue		3	Often	19	43	912	46	3,252	45	148	45	2.7	2.8	07	2.8	06	2.9	19
or issue		4	Very often	9	20	364	18	1,350	19	74	23							
			Total	44	100	1,995 1	100	7,241	100	326	100							
e. Tried to better	RIperspect	1	Never	2	4	64	3	225	3	11	3							
understand someone		2	Sometimes	15	33	510	26	2,012	28	87	27							
else's views by imagining how an issue		3	Often	13	29	909	46	3,320	46	139	43	2.9	2.9	03	2.9	.02	2.9	03
looks from their		4	Very often	15	33	506	25	1,678	23	89	27							
perspective			Total	45	100	1,989 1	100	7,235	100	326	100							
f. Learned something that	RInewview	1	Never	1	2	61	3	181	3	9	3							
changed the way you		2	Sometimes	14	31	604	30	2,239	31	99	31							
understand an issue or		3	Often	21	47	885	45	3,327	46	141	44	2.8	2.9	01	2.8	.00	2.9	03
concept		4	Very often	9	20	436	22	1,480	20	74	23							
			Total	45	100	1,986 1	100	7,227	100	323	100							
g. Connected ideas from	RIconnect	1	Never	1	2	31	2	81	1	3	1							
your courses to your		2	Sometimes	13	29	484	24	1,622	22	87	27							
prior experiences and knowledge		3	Often	22	49	967	49	3,582	50	138	42	2.9	3.0	15	3.0	21	3.0	19
Knowledge		4	Very often	9	20	501	25	1,949	27	97	30							
			Total	45	100	1,983 1	100	7,234	100	325	100							
3. During the current scl	nool year, abo	ut how o	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	6	13	423	21	1,512	21	83	26							
plans with a faculty member		2	Sometimes	17	38	803	41	2,909	40	118	37							
пешен		3	Often	14	31	485	24	1,775	25	75	23	2.5	2.3	.24	2.3	.22	2.3	.27
		4	Very often	8	18	271	14	1,034	14	46	14							
			Total	45	100	1,982 1	100	7,230	100	322	100							
b. Worked with a faculty	SFotherwork	1	Never	17	38	858	43	3,378	47	126	39							
member on activities other than coursework		2	Sometimes	18	40	664	33	2,183	30	113	35							
(committees, student		3	Often	5	11	316	16	1,173	16	62	19	2.0	1.9	.08	1.8	.13	2.0	.01
groups, etc.)		4	Very often	5	11	153	8	507	7	24	7							
			Total	45	100	1,991 1	100	7,241	100	325	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	lents <sup>a</sup> in					Ereguen	CV D	istribution	c			•	C+-	atistical (	Comparie	sons <sup>k</sup>		
	iciics iii					rrequen	СуБ	istribution	3				310		st-year stud		red with	
Business														Tour jii	st-yeur stuu	ents compa	rea with	
				ASU	S	outhwest Pu	ıblic	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> Response options	Count	0/	Count	%	Count	0/	Count	0/	A4		Effect size <sup>n</sup>		Effect size <sup>n</sup>	44	Effect size "
c. Discussed course	SFdiscuss	values 1	Never	Count 13	29	Count 665	34	2,355	33	Count 103	32	Mean	Mean	size	Mean	size	Mean	size
topics, ideas, or		2	Sometimes	19	42	765	39	2,873	40	123	38							
concepts with a faculty member outside of		3	Often	9	20	389	20	1,429	20	70	22	2.1	2.0	.07	2.0	.07	2.1	.01
class		4	Very often	4	9	166	8	560	8	29	9							
			Total	45	100	1,985	100	7,217	100	325	100							
d. Discussed your	SFperform	1	Never	5	11	491	25	1,600	22	88	27							
academic performance		2	Sometimes	29	64	846	43	3,107	43	131	40							
with a faculty member		3	Often	6	13	480	24	1,777	25	70	22	2.2	2.2	.09	2.2	.02	2.2	.08
		4	Very often	5	11	167	8	739	10	36	11							
			Total	45	100	1,984	100	7,223	100	325	100							
I. During the current sci	hool year, how	much l	nas your coursework e	mphasized th	e follow	ing?												
a. Memorizing course	memorize	1	Very little	0	0	60	3	272	4	14	4							
material		2	Some	15	33	470	24	1,931	27	86	27							
		3	Quite a bit	17	38	923	46	3,448	48	156	48	3.0	3.0	02	2.9	.10	2.9	.12
		4	Very much	13	29	535	27	1,578	22	68	21							
			Total	45	100	1,988	100	7,229	100	324	100							
b. Applying facts,	HOapply	1	Very little	3	7	93	5	254	4	13	4							
theories, or methods to		2	Some	12	27	557	28	1,911	26	98	30							
practical problems or new situations		3	Quite a bit	23	51	909	46	3,537	49	143	44	2.8	2.8	10	2.9	15	2.8	09
		4	Very much	7	16	425	21	1,520	21	69	21							
			Total	45	100	1,984	100	7,222	100	323	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	2	88	4	259	4	14	4							
experience, or line of reasoning in depth by		2	Some	13	29	561	28	2,040	28	91	28							
examining its parts		3	Quite a bit	23	51	916	46	3,308	46	146	45	2.8	2.8	.00	2.9	03	2.9	01
		4	Very much	8	18	422	21	1,608	22	72	22							
			Total	45	100	1,987	100	7,215	100	323	100							
d. Evaluating a point of	HOevaluate	1	Very little	2	4	63	3	227	3	9	3							
view, decision, or information source		2	Some	13	29	534	27	1,818	25	91	28							
		3	Quite a bit	19	42	930	47	3,427	48	149	46	2.9	2.9	04	2.9	08	2.9	04
		4	Very much	11	24	453	23	1,740	24	75	23							
			Total	45	100	1,980	100	7,212	100	324	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	lents <sup>a</sup> in					Frequer	ncy D	istribution	S				St	atistical	Compari	sons <sup>k</sup>		
Business														Your fir	st-year stud	ents compa	red with	
				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>l</sup>	Values "	<sup>1</sup> Response options	Count	%	Count	%	Count	%	Count	<u></u> %	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
e. Forming a new idea or understanding from various pieces of	HOform	1 2	Very little Some	1 14	2 31		4 29	273 2,023	4 28	15 88	5 27	cu.		5,20	cu.	3/20		
information		3 4	Quite a bit Very much	18 12	40 27	907 422	46 21	3,311 1,618	46 22	148 72	46 22	2.9	2.8	.09	2.9	.05	2.9	.07
			Total	45	100	1,982	100	7,225	100	323	100							
5. During the current sch a. Clearly explained course goals and	nool year, to w ETgoals	hat external 1 2	ent have your instructor  Very little  Some	ors done the f 1 10	ollow 2 22	_	2 22	160 1,462	2 20	4 78	1 24							
requirements		3 4	Quite a bit Very much Total	20 14 45	44 31 100	900 615 1,984	45 31 100	3,293 2,314 7,229	46 32 100	131 112 325	40 34 100	3.0	3.1	01	3.1	04	3.1	04
b. Taught course sessions in an organized way	ETorganize	1 2	Very little Some	3 9	7 20	73 458	4 23	274 1,550	4 21	11 86	3 27							
		3 4	Quite a bit Very much Total	17 16 45	38 36 100	903 547 1,981	46 28 100	3,222 2,168 7,214	45 30 100	121 105 323	37 33 100	3.0	3.0	.06	3.0	.02	3.0	.04
c. Used examples or illustrations to explain difficult points	ETexample	1 2 3 4	Very little Some Quite a bit Very much	4 11 12 18	9 24 27 40	73 470 867 571	4 24 44 29	288 1,599 3,191 2,130	4 22 44 30	15 84 124 100	5 26 38 31	3.0	3.0	.00	3.0	02	3.0	.02
d. Provided feedback on a	ETdraftfb	1	Total  Very little	45	100	1,981	100	7,208	100	323	100							
draft or work in progress		2 3	Some Quite a bit	13 15	29 33	605 735	30 37	1,940 2,767	27 38	106 110	33 34	2.9	2.7	.15	2.9	.04	2.8	.13
D :11	ETC II	4	Very much Total	14 45	100	467 1,987	100	1,979 7,225	27 100	82 323	25 100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1 2 3 4	Very little Some Quite a bit Very much	4 14 14 13	9 31 31 29	218 666 712 383	11 34 36 19	527 2,108 2,843 1,735	7 29 39 24	22 119 103 80	7 37 32 25	2.8	2.6	.18	2.8	.00	2.7	.06
		7	Total	45	100	1,979	100	7,213	100	324	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year St	udents <sup>a</sup> in					Frequer	ncy Di	istribution	S				St	atistical (	Compari	sons <sup>k</sup>		
Business														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
· ·			ften have you done th															
a. Reached conclusions	QRconclude	1	Never	3	7	156	8	602	8	22	7							
based on your own		2	Sometimes	20	45	744	38	2,560	36	132	41							
analysis of numerical		3	Often	17	39	783	40	2,905	40	119	37	2.5	2.6	14	2.6	16	2.6	14
information (numbers, graphs, statistics, etc.)	*	4	Very often	4	9	299	15	1,136	16	52	16							
grapius, saatisties, etei,	,		Total	44	100	1,982	100	7,203	100	325	100							
b. Used numerical	QRproblem	1	Never	6	14	304	15	1,070	15	44	14							
information to examin		2	Sometimes	21	48	769	39	2,751	38	137	43							
a real-world problem		3	Often	10	23	643	33	2,376	33	98	30	2.4	2.4	03	2.5	05	2.4	03
issue (unemployment, climate change, public		4	Very often	7	16	258	13	993	14	43	13							
health, etc.)	-		Total	44	100	1,974	100	7,190	100	322	100							
						,		.,										
c. Evaluated what others	s QRevaluate	1	Never	8	18	281	14	1,176	16	42	13							
have concluded from		2	Sometimes	21	48	855	43	2,944	41	146	45							
numerical information	1	3	Often	13	30	618	31	2,274	32	96	30	2.2	2.4	22	2.4	19	2.4	23
		4	Very often	2	5	222	11	805	11	38	12							
			Total	44	100	1,976	100	7,199	100	322	100							
7. During the current	t school year, abou	t how r	nany papers, reports,	or other writi	ng task	s of the fol	lowin	g lengths ha	ve voi	u been assig	ned? (	Include those not	t vet comp	leted.)				-
a. Up to 5 pages	wrshortnum	0		3	7	184	9	430	6	31	10			,				
	(Recoded version	1.5	1-2	11	24	440	22	1,311	18	69	21							
	of wrshort created	4	3-5	11	24	715	36	2,493	35	114	35							
	by NSSE. Values	8	6-10	11	24	401	20	1,624	22	67	21	6.8	5.4	.29	6.6	.04	5.4	.27
	are estimated	13	11-15	4	9	137	7	743	10	26	8							
	number of papers, reports, etc.)	18	16-20	2	4	53	3	295	4	7	2							
		23	More than 20	3	7	51	3	325	5	8	2							
			Total	45	100	1,981	100	7,221	100	322	100							
b. Between 6 and 10	wrmednum	0	None	15	33	887	45	2,287	32	160	50							
pages	(Recoded version	1.5	1-2	15	33	608	31	2,750	38	94	29							
	of wrmed created	4	3-5	7	16	297	15	1,370	19	39	12							
	by NSSE. Values	8	6-10	5	11	130	7	538	7	21	7	3.3	2.0	.40	2.5	.23	1.9	.38
	are estimated	13	11-15	1	2	34	2	160	2	5	2							
	number of papers, reports, etc.)	18	16-20	0	0	10	1	34	0	1	0							



**Frequencies and Statistical Comparisons: Business** 

							8-										
First-Year St	udents <sup>a</sup> ir	1			Freque	ncy Di	stribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
Business													Your fir	st-year stud	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
<del></del>		23 More than 20	2	4	10	1	62	1	3	1			_				
		Total	45	100	1,976	100	7,201	100	323	100							



**Frequencies and Statistical Comparisons: Business** 

Timet Veen Ct.	2																	
First-Year Stu	udents <sup>a</sup> in					Frequer	ncy Dis	stribution	S				Sta	itistical (	Comparis	ons <sup>k</sup>		
Business														Your fir.	st-year stude	nts compai	red with	
				ASU	S	outhwest P	ublic	Carnegie Cl	ass S	SACSCOC Pe	eers	ASU	Southwes	st Public	Carnegie	Class	SACSCOO	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>
c. 11 pages or more	wrlongnum	0	None	36	80	1,569	79	5,313	74	256	79							
	(Recoded version	1.5	1-2	3	7	234	12	1,201	17	43	13							
	of wrlong created	4	3-5	1	2	81	4	320	4	10	3							
	by NSSE. Values are estimated	8	6-10	2	4	43	2	182	3	4	1	1.6	1.0	.22	1.1	.19	1.0	.18
	number of papers,	13	11-15	2	4	30	2	113	2	5	2							
	reports, etc.)	18	16-20	0	0	14	1	26	0	3	1							
		23	More than 20	1	2	10	1	53	1	3	1							
			Total	45	100	1,981	100	7,208	100	324	100							
Estimated number of assigned pages of student writing.	wrpages											71.4	45.9	.35	55.2	.21	45.1	.33
student writing.	(Continuous variable from wrshort, wrme estimated pages of a	ed, and																
		assignea	writing.)															
	school year, abou	t how o	often have you had disc															
a. People of a race or		t how o	often have you had disc Never	7	16	97	5	504	7	25	8							
a. People of a race or ethnicity other than	school year, abou	t how 0	often have you had disc Never Sometimes	7 13	16 29	97 452	5 23	504 1,855	26	78	24							
a. People of a race or	school year, abou	1 2 3	often have you had disc Never Sometimes Often	7 13 15	16 29 33	97 452 653	5 23 33	504 1,855 2,284	26 32	78 106	24 33	2.6	3.1 **	49	3.0 *	36	3.0 *	35
People of a race or ethnicity other than	school year, abou	t how 0	Never Sometimes Often Very often	7 13	16 29 33 22	97 452 653 780	5 23 33 39	504 1,855	26 32 36	78 106 115	24 33 35	2.6	3.1 **	49	3.0 *	36	3.0 *	35
a. People of a race or ethnicity other than your own	school year, abou DDrace	1 2 3	Never Sometimes Often Very often Total	7 13 15 10 45	16 29 33 22 100	97 452 653 780 1,982	5 23 33 39 100	504 1,855 2,284 2,574 7,217	26 32 36 100	78 106 115 324	24 33 35 100	2.6	3.1 **	49	3.0 *	36	3.0 *	35
a. People of a race or ethnicity other than your own	school year, abou	1 2 3 4	Never Sometimes Often Very often	7 13 15 10 45	16 29 33 22 100	97 452 653 780 1,982	5 23 33 39 100	504 1,855 2,284 2,574 7,217	26 32 36 100	78 106 115 324 24	24 33 35 100 7	2.6	3.1 **	49	3.0 *	36	3.0 *	35
a. People of a race or ethnicity other than your own  D. People from an economic background	school year, abou DDrace	1 2 3 4 1 2 2	Never Sometimes Often Very often Total Never Sometimes	7 13 15 10 45 8 15	16 29 33 22 100 18 33	97 452 653 780 1,982 91 459	5 23 33 39 100 5 23	504 1,855 2,284 2,574 7,217 466 1,731	26 32 36 100 6 24	78 106 115 324 24 75	24 33 35 100 7 23		3.1 **	49	3.0 *	36	3.0 *	35
a. People of a race or ethnicity other than your own  b. People from an	school year, abou DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often	7 13 15 10 45 8 15	16 29 33 22 100 18 33 27	97 452 653 780 1,982 91 459 714	5 23 33 39 100 5 23 36	504 1,855 2,284 2,574 7,217 466 1,731 2,590	26 32 36 100 6 24 36	78 106 115 324 24 75 110	24 33 35 100 7 23 34	2.6	3.1 **	49	3.0 **	36	3.0 *	
a. People of a race or ethnicity other than your own  b. People from an economic background	school year, abou DDrace	1 2 3 4 1 2 2	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Very often	7 13 15 10 45 8 15	16 29 33 22 100 18 33 27 22	97 452 653 780 1,982 91 459 714 714	5 23 33 39 100 5 23 36 36	504 1,855 2,284 2,574 7,217 466 1,731	26 32 36 100 6 24 36 34	78 106 115 324 24 75 110	24 33 35 100 7 23 34 35		<b>V</b>		<b>V</b>		•	
a. People of a race or ethnicity other than your own  D. People from an economic background	school year, about DDrace  DDrace	1 2 3 4 1 2 3 3	Never Sometimes Often Very often Total Never Sometimes Often	7 13 15 10 45 8 15	16 29 33 22 100 18 33 27	97 452 653 780 1,982 91 459 714	5 23 33 39 100 5 23 36	504 1,855 2,284 2,574 7,217 466 1,731 2,590	26 32 36 100 6 24 36	78 106 115 324 24 75 110	24 33 35 100 7 23 34		<b>V</b>		<b>V</b>		•	
D. People of a race or ethnicity other than your own  D. People from an economic background other than your own  E. People with religious	DDrace  DDrace  DDrace	1 2 3 4 1 2 3 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Very often	7 13 15 10 45 8 15 12 10	16 29 33 22 100 18 33 27 22 100	97 452 653 780 1,982 91 459 714 714	5 23 33 39 100 5 23 36 36	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431	26 32 36 100 6 24 36 34 100	78 106 115 324 24 75 110	24 33 35 100 7 23 34 35		<b>V</b>		<b>V</b>		•	
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  DDrace  DDrace	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very Sometimes Often Very often Total Total Total Total	7 13 15 10 45 8 15 12 10 45	16 29 33 22 100 18 33 27 22 100	97 452 653 780 1,982 91 459 714 714 1,978	5 23 33 39 100 5 23 36 36 100	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431 7,218	26 32 36 100 6 24 36 34	78 106 115 324 24 75 110 114 323	24 33 35 100 7 23 34 35 100	2.5	<b>V</b>		<b>V</b>		•	
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  DDrace  DDrace	1 2 3 4 1 2 3 4 1	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Never Never Never Never Never Never	7 13 15 10 45 8 15 12 10 45	16 29 33 22 100 18 33 27 22 100	97 452 653 780 1,982 91 459 714 714 1,978	5 23 33 39 100 5 23 36 36 100	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431 7,218	26 32 36 100 6 24 36 34 100	78 106 115 324 24 75 110 114 323 30	24 33 35 100 7 23 34 35 100		<b>V</b>		<b>V</b>		•	46
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  DDrace  DDrace	1 2 3 4 1 2 2 3 4 2 2 1	Never Sometimes Often Very often Total Never Sometimes	7 13 15 10 45 8 15 12 10 45 7	16 29 33 22 100 18 33 27 22 100 16 40	97 452 653 780 1,982 91 459 714 714 1,978	5 23 33 39 100 5 23 36 36 100 7 26	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431 7,218 613 2,021	26 32 36 100 6 24 36 34 100 8 28	78 106 115 324 24 75 110 114 323 30 86	24 33 35 100 7 23 34 35 100 9 26	2.5	3.0 **	57	3.0 **	48	3.0 **	46
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  DDrace  DDrace	1 2 3 4 1 2 3 4 2 3 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never Sometimes Often Often Often Never Sometimes Often	7 13 15 10 45 8 15 12 10 45 7 18 10	16 29 33 22 100 18 33 27 22 100 16 40 22	97 452 653 780 1,982 91 459 714 714 1,978 143 521 639	5 23 33 39 100 5 23 36 36 100 7 26 32	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431 7,218 613 2,021 2,312	26 32 36 100 6 24 36 34 100 8 28 32	78 106 115 324 24 75 110 114 323 30 86 104	24 33 35 100 7 23 34 35 100 9 26 32	2.5	3.0 **	57	3.0 **	48	3.0 **	46
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  d. People with political	DDrace  DDrace  DDrace	1 2 3 4 1 2 3 4 2 3 3	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often	7 13 15 10 45 8 15 12 10 45 7 18 10	16 29 33 22 100 18 33 27 22 100 16 40 22 22	97 452 653 780 1,982 91 459 714 714 1,978 143 521 639 680	5 23 33 39 100 5 23 36 36 100 7 26 32 34	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431 7,218 613 2,021 2,312 2,266	26 32 36 100 6 24 36 34 100 8 28 32 31	78 106 115 324 24 75 110 114 323 30 86 104 105	24 33 35 100 7 23 34 35 100 9 26 32 32	2.5	3.0 **	57	3.0 **	48	3.0 **	46
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  DDeconomic  DDreligion	1 2 3 4 1 2 3 4 4 1 2 3 4 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Total Never Sometimes Often Very often Total Never Sometimes Often Total Never Sometimes Often Very often Total	7 13 15 10 45 8 15 12 10 45 7 18 10 10 45	16 29 33 22 100 18 33 27 22 100 16 40 22 22 100	97 452 653 780 1,982 91 459 714 714 1,978 143 521 639 680 1,983	5 23 33 39 100 5 23 36 36 100 7 26 32 34 100	504 1,855 2,284 2,574 7,217 466 1,731 2,590 2,431 7,218 613 2,021 2,312 2,266 7,212	26 32 36 100 6 24 36 34 100 8 28 32 31 100	78 106 115 324 24 75 110 114 323 30 86 104 105 325	24 33 35 100 7 23 34 35 100 9 26 32 32 100	2.5	3.0 **	57	3.0 **	48	3.0 **	46



**Frequencies and Statistical Comparisons: Business** 

											•						
First-Year St	udents <sup>a</sup> in	1			Freque	ncy Di	stribution	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
Business													Your fir	st-year stud	ents compa	red with	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size "
		4 Very often	13	29	660	33	2,274	32	99	31			_				
		Total	45	100	1,981	100	7,213	100	324	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	dents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
Business														Your fir	st-year stud	ents compa	red with	
				ASU	Sc	outhwest 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'		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
<ol><li>During the current so</li><li>a. Identified key</li></ol>	LSreading	out now c	Never	e following:	4	49	2	146	2	9	3							
information from	Listcading	2	Sometimes	11	24	496	25	1,601	22	78	24							
reading assignments		3	Often	21	47	966	49	3,529	49	158	49	2.9	2.9	03	3.0	12	2.9	04
		4	Very often	11	24	470	24	1,930	27	77	24	2.)	2.9	03	3.0	12	2.9	04
		7	Total	45	100	1,981	100	7,206	100	322	100							
b. Reviewed your notes	LSnotes	1	Never	0	0	80	4	312	4	16	5							
after class		2	Sometimes	13	29	582	29	2,014	28	80	25							
		3	Often	15	33	767	39	2,757	38	133	41	3.1	2.9	.22	2.9	.19	2.9	.17
		4	Very often	17	38	550	28	2,125	29	94	29	0.1	2.7	.22	2.7	.17	2.7	.17
			Total	45	100	1,979	100	7,208	100	323	100							
c. Summarized what you	LSsummary	1	Never	2	4	135	7	367	5	18	6							
learned in class or from	-	2	Sometimes	11	24	595	30	2,160	30	97	30							
course materials		3	Often	16	36	803	41	2,913	40	129	40	3.0	2.8	.27	2.8	.21	2.8	.22
		4	Very often	16	36	447	23	1,773	25	79	24							
			Total	45	100	1,980	100	7,213	100	323	100							
0. During the current s	school year, to	what ex	ent have your courses	challenged v	ou to do	vour best	t work	ι?										
ē	challenge	1	Not at all	0	0	28	1	74	1	5	2							
		2		0	0	24	1	82	1	4	1							
		3		3	7	135	7	367	5	19	6							
		4		9	20	285	14	933	13	52	16	5.2	5.2	03	5.4	14	5.3	06
		5		17	38	675	34	2,425	34	97	30							
		6		8	18	453	23	1,693	24	75	23							
		7	Very much	8	18	376	19	1,607	22	69	21							
			Total	45	100	1,976	100	7,181	100	321	100							
1. Which of the following	ing have you do	one or d	you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	9	20	269	14	1,115	15	57	18							
internship, co-op, field	(Means indicate	•	Do not plan to do	5	11	137	7	707	10	22	7							
experience, student teaching, or clinical	the percentage		Plan to do	30	67	1,431	73	4,914	68	228	71	2%	7%	23	7%	22	4%	11
placement	who responded "Done or in		Done or in progress	1	2	136	7	475	7	13	4	, ,						



**Frequencies and Statistical Comparisons: Business** 

First-Year S	tudents <sup>a</sup> in	Frequency Distributions	Statistical Comparis	ons <sup>k</sup>
Business			Your first-year stude	nts compared with
		ASU Southwest Public Carnegie Class SACSCOC Peers	ASU Southwest Public Carnegie	
Item wording or description	Variable name <sup>l</sup> Values <sup>m</sup> Response options	Count % Count % Count % Count %	Effect Mean Mean size <sup>n</sup> Mean	Effect Effect size <sup>n</sup> Mean size <sup>n</sup>
or description	progress.") Total	45 100 1,973 100 7,211 100 320 100	ivieuri ivieuri size ivieuri	size Weum size



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	dents <sup>a</sup> in					Freque	ncy D	istribution	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
Business														Your fir	st-year stud	ents compa	red with	
				ASU		Southwest F	Public	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	2 Peers
Item wording or description	Variable name <sup>l</sup>	Values "	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
b. Hold a formal	leader		Have not decided	11	24	422	21	1,899	26	91	28							
leadership role in a	(Means indicate		Do not plan to do	16	36	383	19	1,751	24	57	18							
student organization or group	the percentage		Plan to do	15	33	921	47	2,777	39	132	41	<b>7%</b>	13%	20	11%	14	13%	20
group	who responded "Done or in		Done or in progress	3	7	250	13	764	11	40	13							
	progress.")		Total	45	100	1,976	100	7,191	100	320	100							
c. Participate in a learning	learncom		Have not decided	15	34	547	28	2,300	32	97	30							
community or some	(Means indicate		Do not plan to do	13	30	446	23	1,982	28	73	23							
other formal program where groups of	the percentage		Plan to do	11	25	721	37	2,157	30	96	30	11%	13%	06	10%	.03	17%	16
students take two or	who responded "Done or in		Done or in progress	5	11	260	13	749	10	54	17							
more classes together	progress.")		Total	44	100	1,974	100	7,188	100	320	100							
d. Participate in a study	abroad		Have not decided	11	24	523	27	1,894	26	96	30							
abroad program	(Means indicate		Do not plan to do	15	33	514	26	2,223	31	98	31							
	the percentage		Plan to do	17	38	873	44	2,818	39	113	35	4%	3%	.07	4%	.04	4%	.02
	who responded "Done or in		Done or in progress	2	4	63	3	269	4	13	4							
	progress.")		Total	45	100	1,973	100	7,204	100	320	100							
e. Work with a faculty	research		Have not decided	17	38	684	35	2,828	39	125	39							
member on a research	(Means indicate		Do not plan to do	14	31	658	33	2,149	30	98	31							
project	the percentage		Plan to do	13	29	553	28	1,934	27	84	26	2%	4%	10	4%	10	4%	12
	who responded "Done or in		Done or in progress	1	2	77	4	290	4	14	4							
	progress.")		Total	45	100	1,972	100	7,201	100	321	100							
f. Complete a culminating	capstone		Have not decided	15	33	707	36	2,582	36	131	41							
senior experience	(Means indicate		Do not plan to do	12	27	278	14	924	13	45	14							
(capstone course, senior project or thesis,	the percentage		Plan to do	17	38	956	48	3,553	49	140	44	2%	2%	.03	2%	.03	2%	.05
comprehensive exam,	who responded		Done or in progress	1	2	36	2	132	2	5	2							
portfolio, etc.)	"Done or in progress.")		Total	45	100	1,977	100	7,191	100	321	100							
12. About how many of	your courses at	t this ins	stitution have included	l a communit	y-base	d project (s	ervice	-learning)?										
•	servcourse	1	None	16	36	852	43	3,303	46	138	43							
		2	Some	19	43	911	46	3,094	43	152	47							
		3	Most	6	14	169	9	616	9	26	8	1.9	1.7 *	.30	1.7 *	.33	1.7 *	.32



**Frequencies and Statistical Comparisons: Business** 

							8-				,						
First-Year St	udents <sup>a</sup> ir	1			Freque	ncy Dis	stribution	S				Sta	atistical (	Compari	sons <sup>k</sup>		
Business													Your fir	st-year stud	ents compa	red with	
			ASU	S	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>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
		4 All	3	7	40	2	164	2	5	2							
		Total	44	100	1,972	100	7,177	100	321	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stu	dents <sup>a</sup> in					Freque	ncy D	istribution	าร				St	atistical	Compari	sons <sup>k</sup>		
Business														Your fi	rst-year stud	lents compa	red with	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carneg	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size <sup>n</sup>
13. Indicate the quality	of your interac	ctions w	ith the following peopl	e at your inst	itutio	n.												
a. Students	QIstudent	1	Poor	0	0	36	2	138	2	8	2							
		2		1	2	54	3	177	2	7	2							
		3		2	4	116	6	368	5	19	6							
		4		7	16	255	13	907	13	33	10							
		5		18	40	541	27	1,782	25	87	27	5.2	5.3	11	5.4	14	5.4	13
		6		8	18	455	23	1,666	23	77	24							
		7	Excellent	7	16	498	25	1,845	26	81	25							
		_	Not applicable	2	4	22	1	326	5	10	3							
			Total	45	100	1,977	100	7,209	100	322	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	77	4	226	3	20	6							
		2		2	4	87	4	257	4	11	3							
		3		2	4	146	7	517	7	26	8							
		4		7	16	275	14	888	12	46	14							
		5		9	20	414	21	1,390	19	64	20	5.4	5.2	.14	5.3	.04	5.1	.21
		6		11	24	384	19	1,401	19	61	19							
		7	Excellent	12	27	562	28	2,322	32	84	26							
		_	Not applicable	2	4	34	2	193	3	9	3							
			Total	45	100	1,979	100	7,194	100	321	100							
c. Faculty	QIfaculty	1	Poor	0	0	43	2	120	2	5	2							
		2		0	0	69	3	177	2	10	3							
		3		3	7	135	7	415	6	21	7							
		4		4	9	323	16	945	13	52	16							
		5		10	22	476	24	1,782	25	66	21	5.6	5.2 *	.27	5.4	.14	5.3	.21
		6		17	38	484	24	1,748	24	90	28							
		7	Excellent	9	20	429	22	1,888	26	73	23							
		_	Not applicable	2	4	21	1	129	2	4	1							
			Total	45	100	1,980	100	7,204	100	321	100							



**Frequencies and Statistical Comparisons: Business** 

**Angelo State University** 

NSSE 2019 MAJOR FIELD REPORT, PART II • 28

ASU Southwest Public Carnegie Class SACSCOC Peers    Item wording   Variable   ASU   Southwest Public   Carnegie Class   SACSCOC Peers	First-Year Stud	lents <sup>a</sup> in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	ons <sup>k</sup>		
Martin   M	Business														Your fir	st-year stude	ents compa	red with	
Assistation   Continue					ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
4. Sinder services salf ( Olsaff )   Oro			Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean		Mean	Effect size <sup>n</sup>
starting officers (see 1) 1	d. Student services staff	QIstaff			2	4	80	4	248	3	18	6							
Not single, etc.)   1			2		2	4	89	4	255	4	17	5							
Second Period			3		1	2	158	8	494	7	26	8							
Part	nousing, etc.)		4		5	11	289	15	927	13	44	14							
Providing support o   Recelent   Providing support o   Recelent   Providing support o   Recelent   Providing support o   Recelent			5		12	27	426	22	1,387	19	71	22	5.2	5.0	.09	5.2	.02	4.9	.17
Column   C			6		11	24	339	17	1,362	19	61	19							
C. Other administrative   Oldmin   1   Poor   2   4   78   4   219   3   10   3			7	Excellent	9	20	458	23	1,675	23	63	20							
e. Other administrative staff and offices staff			_	Not applicable	3	7	141	7	858	12	22	7							
the first of the f					45	100	1,980	100	7,206	100	322	100							
(registrar, financial aid, etc.)  4 3 7 184 9 536 7 32 10  4 1 3 7 184 9 536 7 32 10  5 12 27 432 22 1,191 21 63 20  6 14 31 359 18 1,490 20 64 20  7 Excellent 9 20 422 21 1,837 25 70 22  8 Not applicable 1 70tal 4 117 6 475 7 17 15 70tal 4 18 100  8 Spending significant amounts of time studying and on academic work 4 Very much 48 18 505 26 1,997 100 1,997 27 100  8 Not applicable 2 8 50me 12 27 490 25 1,598 27 1,598 27 1,598 27 1,598 28 1,598 29 1,	e. Other administrative	QIadmin	1	Poor	2	4	78	4	219	3	10	3							
California   Cal			2		0	0	94	5	282	4	19	6							
A			3		3	7	184	9	536	7	32	10							
A continue with the parameters with the para	etc.)		4		3	7	296	15	927	13	46	14							
Free Heaville   Free Heavill			5		12	27	432	22	1,491	21	63	20	5.3	5.0	.23	5.2	.09	5.0	.22
Not applicable   Providing support to   Pro			6		14	31	359	18	1,440	20	64	20							
1.   How much does your institution emphasize the following?   2.   Spending significant amounts of time studying and on academic work			7	Excellent	9	20	422	21	1,837	25	70	22							
14. How much does your institution emphasize the following?   a. Spending significant empstudy   1   Very little   1   2   27   449   23   1,548   22   77   24   2.9   3.0   -16   3.0   -21   2.9   -08   3.0   -21   2.9   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -21   -21   3.0   -28   3.1   -36   -28   -21   3.0   -28   3.1   -36   -21			_	Not applicable	2	4	117	6	475	7	17	5							
a. Spending significant amounts of time studying and on academic work  5. Providing support to help students succeed academically  6. Very much  7. Total  7. Very little  7. Total  7. To				Total	45	100	1,982	100	7,207	100	321	100							
amounts of time studying and on academic work    1	14. How much does your	institution en	nphasize	the following?															
studying and on academic work  3 Quite a bit 4 Very much 4 Very much 5 Providing support to help students succeed academically  3 Quite a bit 4 Very much 5 SEacademic 5 11 59 3 278 4 14 4 14 4 130 40 21 84 26 academically  4 Very much 5 SEacademic 1 Very little 5 11 59 3 278 4 14 14 130 40 21 84 26 academically  4 Very much 5 Total  4 Very much 6 Very much 7 10 11 24 579 29 2,482 35 93 29 7 Total  4 Very much 7 16 102 5 380 5 18 6 services (tutoring services, writing center, etc.)  8 SEacademic 9 SEacademic 1 Very little 9 Total 9 SElearnsup 1 SElearnsup 1 Very little 9 Total 9 SElearnsup 1 SElearnsup 1 SElearnsup 1 SElearnsup 1 Very little 9 Total 9 SElearnsup 1 SElearn		empstudy	1	Very little	1	2	40	2	133	2	11	3							
academic work  4 Very much  Total  Norwiding support to be providing support to academically  5 Secondarically  5 Secondarically  1 Very much  1 Very much  1 Very much  1 1 24 55 100 1,977 100 7,199 100 320 100  1 1 2 27 490 25 1,490 21 84 26  2 Some  1 2 27 490 25 1,490 21 84 26  3 Quite a bit  1 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 Very little  5 11 59 3 278 4 14 14 4  1 130 40  2.8 3.0 -28 3.1 * -36 2.9 -21  2 Some  5 Secondarially  6 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  5 Secondarially  6 Secondarially  7 16 102 5 380 5 18 6  1 Secondarially  8 Secondarially  8 Secondarially  8 Secondarially  9 Secondarially  1 Very little  7 16 102 5 380 5 18 6  1 Secondarially  8 Secondarially  9 Secondarially  1 Very little  7 16 102 5 380 5 18 6  1 Secondarially  1 Very little  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  1 1 24 579 29 2,482 35 93 29  Total  4 Very much  4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2	Some	12	27	449	23	1,548	22	77	24							
b. Providing support to help students succeed academically  4 Very much 1 Very little 5 11 59 3 278 4 14 4 4 4 6 6 19 19 19 19 19 19 19 19 19 19 19 19 19	• •		3	Quite a bit	24	53	983	50	3,539	49	155	48	2.9	3.0	16	3.0	21	2.9	08
b. Providing support to help students succeed academically  SEacademic  Seacad	deddenie work		4	Very much	8	18	505	26	1,979	27	77	24							
help students succeed academically    A				Total	45	100	1,977	100	7,199	100	320	100							
academically  3 Quite a bit  4 Very much  Total  4 Very little  5 Some  12 28 381 19 1,274 18 60 19 services, writing center, etc.)  2 Some  12 28 381 19 1,274 18 60 19 services, writing center, etc.)  2 Some  1 Very little  3 Quite a bit  1 7 16 102 5 380 5 18 6 19 services, writing center, etc.)		SEacademic	1	Very little	5	11	59	3	278	4	14	4							
C. Using learning support SElearnsup 1 Very little 7 16 102 5 380 5 18 6 services (tutoring services, writing center, etc.)  2 Some 12 28 381 19 1,274 18 60 19 services, writing center, etc.)  3 Quite a bit 17 38 846 43 2,940 41 130 40 2.8 3.1 *36 2.921    2	•		2	Some	12	27	490	25	1,490	21	84	26							
Total 45 100 1,974 100 7,190 100 321 100  c. Using learning support SElearnsup 1 Very little 7 16 102 5 380 5 18 6 services (tutoring services, writing center, etc.)  3 Quite a bit 13 30 725 37 2,736 38 124 39  2.7 3.1 **50 3.1 **52 3.1 *47	academically		3	Quite a bit	17	38	846	43	2,940	41	130	40	2.8	3.0	28	3.1 *	36	2.9	21
c. Using learning support SElearnsup 1 Very little 7 16 102 5 380 5 18 6 services (tutoring 2 Some 12 28 381 19 1,274 18 60 19 services, writing center, etc.) 3 Quite a bit 13 30 725 37 2,736 38 124 39 2.7 3.1 **50 3.1 **52 3.1 *47			4	Very much	11	24	579	29	2,482	35	93	29							
services (tutoring 2 Some 12 28 381 19 1,274 18 60 19 services, writing center, etc.)  2 Some 12 28 381 19 1,274 18 60 19 services, writing center, etc.)  3 Quite a bit 13 30 725 37 2,736 38 124 39 2.7 3.1 **50 3.1 **52 3.1 *47				Total	45	100	1,974	100	7,190	100	321	100				*			
services, writing center, etc.)  3 Quite a bit  13 30 725 37 2,736 38 124 39  2.7  3.1 **50 3.1 **52 3.1 *47	c. Using learning support	SElearnsup	1	Very little	7	16	102	5	380	5	18	6							
etc.) 5 Quite a bit 13 30 /25 3/ 2,/36 38 124 39 <b>2.</b> / 3.1 **50 3.1 **52 3.1 **4/	, .		2	Some	12	28	381	19	1,274	18	60	19							
4 Very much 11 26 769 39 2,807 39 120 37	_		3	Quite a bit	13	30	725	37	2,736	38	124	39	2.7	3.1 **	50	3.1 **	52	3.1 *	47
	etc.)		4	Very much	11	26	769	39	2,807	39	120	37							



**Frequencies and Statistical Comparisons: Business** 

											,						
First-Year St	1			Frequen	cy Di	stribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>			
Business													Your fir.	st-year stude	ents compa	red with	
			ASU		Southwest Pu	ublic	Carnegie Cl	ass	SACSCOC Pee	rs	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 "
<del></del>		Total	43	100	1,977	100	7,197	100	322	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud	dents <sup>a</sup> in				Frequenc	cy Di	istributions					Sta	atistical (	Compari	sons <sup>k</sup>			
Business														Your fir	st-year stud	ents compa	red with	
				ASU	S	outhwest Pu	blic	Carnegie Clas	S	SACSCOC Peer	rs	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable name <sup>I</sup>	Values'	, , , , , , , , , , , , , , , , , , ,		0/						_			Effect size "		Effect size "		Effect size <sup>n</sup>
or description  d. Encouraging contact	SEdiverse	values 1	Response options  Very little	Count 7	16	Count 195	10	Count 778	% 11	Count 37	12	Mean	Mean	size	Mean	size	Mean	size
among students from		2	Some	13	29	528	27	2,014	28	92	29							
different backgrounds (social, racial/ethnic,		3	Quite a bit	14	31	727	37	2,586	36	120	38	2.6	2.8	17	2.8	12	2.7	06
religious, etc.)		4	Very much	11	24	525	27	1,817	25	71	22							
			Total	45	100	1,975	100	7,195	100	320 1	00							
e. Providing opportunities	SEsocial	1	Very little	4	9	99	5	542	8	17	5							
to be involved socially		2	Some	14	32	446	23	1,674	23	79	25							
		3	Quite a bit	17	39	776	39	2,821	39	123	38	2.7	3.0 *	34	2.9	23	3.0	29
		4	Very much	9	20	653	33	2,147	30	101	32							
			Total	44	100	1,974	100	7,184	100	320 1	00		,					
f. Providing support for	SEwellness	1	Very little	4	9	148	8	569	8	26	8							
your overall well-being (recreation, health care,		2	Some	10	22	462	23	1,747	24	83	26							
counseling, etc.)		3	Quite a bit	17	38	768	39	2,786	39	126	39	2.9	2.9	.00	2.9	.03	2.8	.07
<i>S,</i> ,		4	Very much	14	31	591	30	2,079	29	86	27							
			Total	45	100	1,969	100	7,181	100	321 1	00							
g. Helping you manage	SEnonacad	1	Very little	6	13	382	19	1,457	20	81	25							
your non-academic responsibilities (work,		2	Some	15	33	682	35	2,449	34	101	32							
family, etc.)		3	Quite a bit	15	33	589	30	2,074	29	83	26	2.6	2.4	.17	2.4	.18	2.4	.24
		4	Very much	9	20	321	16	1,204	17	55	17							
			Total	45	100	1,974	100	7,184	100	320 1	00							
h. Attending campus	SEactivities	1	Very little	4	9	161	8	1,132	16	20	6							
activities and events (performing arts,		2	Some	16	36	494	25	1,840	26	78	25							
athletic events, etc.)		3	Quite a bit	17	38	782	40	2,483	35	120	38	2.6	2.9	23	2.7	02	2.9 *	33
		4	Very much	8	18	534	27	1,730	24	100	31							
			Total	45	100	1,971	100	7,185	100	318 1	00							
i. Attending events that	SEevents	1	Very little	4	9	281	14	1,350	19		14							
address important social, economic, or		2	Some	18	40	685	35	2,398	33	106	33							
political issues		3	Quite a bit	16	36	643	33	2,209	31		32	2.6	2.6	.03	2.5	.12	2.6	02
		4	Very much	7	16	366	19	1,230	17		21							
			Total	45	100	1,975	100	7,187	100	321 1	00							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stu	dents" in				Frequer	ncy D	istribution	IS				Sta	atistical	Compari	sons <sup>k</sup>			
Business														Your fi	st-year stud	ents compa	red with	
				ASU	S	outhwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
15. About how many ho	ours do you spend																	
a. Preparing for class	tmprephrs	0	0 hrs	0	0	9	0	28	0	2	1							
(studying, reading,	(Recoded version	3	1-5 hrs	7	16	307	16	1,025	14	54	17							
writing, doing	of tmprep created	8	6-10 hrs	12	27	486	25	1,834	26	99	31							
homework or lab work, analyzing data,	by NSSE. Values	13	11-15 hrs	6	13	483	24	1,689	24	67	21							
rehearsing, and other	are estimated	18	16-20 hrs	11	24	358	18	1,310	18	47	15	13.8	13.3	.07	13.6	.03	12.6	.16
academic activities)	number of hours per week.)	23	21-25 hrs	7	16	185	9	741	10	32	10							
	per week.)	28	26-30 hrs	0	0	83	4	252	4	7	2							
		33	More than 30 hrs	2	4	64	3	301	4	13	4							
			Total	45	100	1,975	100	7,180	100	321	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	16	36	573	29	2,573	36	102	32							
curricular activities	(Recoded version	3	1-5 hrs	10	22	590	30	2,013	28	88	27							
(organizations, campus	of tmcocurr	8	6-10 hrs	10	22	355	18	1,071	15	59	18							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	3	7	209	11	691	10	31	10							
or sorority,	Values are	18	16-20 hrs	4	9	122	6	407	6	15	5	6.2	6.6	05	5.9	.03	6.6	05
intercollegiate or	estimated number of hours per	23	21-25 hrs	1	2	62	3	226	3	13	4							
intramural sports, etc.)	week.)	28	26-30 hrs	0	0	29	1	90	1	5	2							
	,	33	More than 30 hrs	1	2	36	2	116	2	8	2							
			Total	45	100	1,976	100	7,187	100	321	100							
c. Working for pay	tmworkonhrs	0	0 hrs	30	68	1,574	80	5,717	80	245	77							
on campus	(Recoded version	3	1-5 hrs	1	2	46	2	246	3	11	3							
	of tmworkon	8	6-10 hrs	1	2	67	3	440	6	22	7							
	created by NSSE.	13	11-15 hrs	4	9	102	5	359	5	12	4							
	Values are	18	16-20 hrs	5	11	113	6	257	4	16	5	5.4	2.9	.36	2.5 *	.50	3.1	.31
	estimated number of hours per	23	21-25 hrs	1	2	41	2	87	1	4	1							
	oj nours per week.)	28	26-30 hrs	1	2	9	0	27	0	3	1							
	,	33	More than 30 hrs	1	2	17	1	42	1	5	2							
			Total	44	100	1,969	100	7,175	100	318	100							



**Frequencies and Statistical Comparisons: Business** 

irst-Year Stu	st-Year Students <sup>a</sup> in					Frequen	cy Di	stribution	S				Stat	tistical (	Comparis	ons <sup>k</sup>		
Business														Your fir	st-year stude	nts compa	red with	
				ASU	S	outhwest Pu	ıblic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwest	t Public	Carnegie	Class	SACSCOC	Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
d. Working for pay	tmworkoffhrs	0	0 hrs	21	47	1,201	61	4,143	58	219	68							
off campus	(Recoded version	3	1-5 hrs	3	7	90	5	300	4	12	4							
	of tmworkoff	8	6-10 hrs	1	2	110	6	380	5	15	5							
	created by NSSE.	13	11-15 hrs	4	9	126	6	418	6	12	4							
	Values are	18	16-20 hrs	4	9	140	7	474	7	18	6	10.8	7.0	.35	8.6	.18	6.1 *	.44
	estimated number of hours per	23	21-25 hrs	3	7	116	6	362	5	10	3							
	week.)	28	26-30 hrs	4	9	74	4	240	3	14	4							
	,	33	More than 30 hrs	5	11	117	6	882	12	21	7							
			Total	45	100	1,974	100	7,199	100	321	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous											165						
	variable created											16.5	10.0 ***	.51	11.0 **	.41	9.3 ***	.55
	by NSSE)																	
e. Doing community	tmservicehrs	0	0 hrs	29	66	1,021	52	4,106	57	147	46							
service or volunteer	(Recoded version	3	1-5 hrs	11	25	602	31	2,079	29	104	32							
work	of tmservice	8	6-10 hrs	1	2	175	9	466	6	36	11							
	created by NSSE.	13	11-15 hrs	0	0	79	4	231	3	11	3							
	Values are	18	16-20 hrs	1	2	48	2	154	2	11	3	2.6	3.2	11	2.8	03	4.0	21
	estimated number of hours per	23	21-25 hrs	1	2	26	1	81	1	5	2							
	week.)	28	26-30 hrs	0	0	6	0	23	0	3	1							
		33	More than 30 hrs	1	2	15	1	46	1	4	1							
			Total	44	100	1,972	100	7,186	100	321	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	2	4	41	2	200	3	10	3							
socializing (time with	(Recoded version	3	1-5 hrs	8	18	370	19	1,461	20	70	22							
friends, video games,	of tmrelax created	8	6-10 hrs	14	31	530	27	1,860	26	83	26							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	8	18	401	20	1,455	20	55	17							
etc.)	are estimated	18	16-20 hrs	5	11	319	16	1,047	15	53	16	12.0	12.7	09	12.5	06	12.4	05
,	number of hours per week.)	23	21-25 hrs	5	11	121	6	448	6	19	6							
	per week.)	28	26-30 hrs	1	2	56	3	207	3	8	2							
		33	More than 30 hrs	2	4	136	7	513	7	24	7							
			Total	45	100	1,974	100	7,191	100	322	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stu	st-Year Students <sup>a</sup> in					Freque	าcy D	istribution	ıS				Sta	atistical (	Compari	sons <sup>k</sup>		
Business														Your fir	st-year stud	ents compa	red with	
				ASU	S	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>l</sup>	Values <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effec size "
g. Providing care for	tmcarehrs	0	0 hrs	30	68	1,404	71	4,794	67	233	72	Weari	Weari	3120	Weatt	3126	Weum	3126
dependents (children,	(Recoded version	3	1-5 hrs	5	11	229	12	843	12	33	10							
parents, etc.)	of tmcare created	8	6-10 hrs	2	5	112	6	429	6	19	6							
	by NSSE. Values		11-15 hrs	2	5	89	5	281	4	11	3							
	are estimated	18	16-20 hrs	4	9	58	3	207	3	6	2	3.7	3.1	.08	4.6	09	3.5	.03
	number of hours	23	21-25 hrs	0	0	21	1	104	1	4	1	<b></b>	5.1	.00		.07	5.0	105
	per week.)	28	26-30 hrs	0	0	11	1	71	1	2	1							
		33	More than 30 hrs	1	2	48	2	454	6	14	4							
			Total	44	100	1,972	100	7,183	100	322	100							
h. Commuting to campus	tmcommutehrs	0		8	18	588	30	3,481	48	119	37							
(driving, walking, etc.)		3		23	51	773	39	2,152	30	116	36							
	(Recoded version of tmcommute	8	6-10 hrs	7	16	316	16	741	10	35	11							
	created by NSSE.	13	11-15 hrs	1	2	127	6	353	5	20	6							
	Values are	18	16-20 hrs	4	9	76		207	3	13		6.0	5.4	00	20*	22	<i>5</i> 1	12
	estimated number			·			4				4	0.0	5.4	.09	3.9 *	.33	5.1	.13
	of hours per week.)	23	21-25 hrs	0	0	35	2	110	2	5	2							
	,,,,,,	28	26-30 hrs	1	2	19	1	45	1	6	2							
		33	More than 30 hrs	1	2	44	2	108	2	7	2							
			Total	45	100	1,978	100	7,197	100	321	100							
16. Of the time you spe	nd preparing for	class i	n a typical 7-day weel	k, about how	much is	on <i>assigne</i>	ed read	ding?										
	reading	1	Very little	4	9	259	13	694	10	49	15							
		2	Some	18	41	691	35	2,361	33	110	34							
		3	About half	15	34	616	31	2,312	32	95	30	2.6	2.6	05	2.8	19	2.6	03
		4	Most	6	14	308	16	1,364	19	51	16							
		5	Almost all	1	2	100	5	453	6	17	5							
			Total	44	100	1,974	100	7,184	100	322	100							
	tmreadinghrs																	
of tmprephrs base	able created by NSSE ed on reading, where half=.50; Most=.75	e Very li										5.8	5.9	01	6.4	11	5.4	.08



**Frequencies and Statistical Comparisons: Business** 

First-Year Stu	irst-Year Students <sup>a</sup> in					Frequer	ncy D	istribution	ıs				St	atistical	Compari	sons <sup>k</sup>		
Business														Your fir	st-year stud	ents compa	ired with	
				ASU		Southwest P	ublic	Carnegie Cl	lass	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>
	tmreadinghrscol	1	0 hrs	0	0	9	0	28	0	2	1							
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	21	48	1,095	56	3,741	52	192	60							
	created by NSSE.)	3	More than 5, up to 10 hrs	17	39	566	29	2,032	28	82	26							
		4	More than 10, up to 15 hrs	3	7	158	8	710	10	23	7							
		5	More than 15, up to 20 hrs	2	5	71	4	349	5	15	5							
		6	More than 20, up to 25 hrs	1	2	44	2	207	3	4	1							
		7	More than 25 hrs	0	0	24	1	75	1	3	1							
			Total	44	100	1,967	100	7,142	100	321	100							
17. How much has you	ır evnerience at th	is inst	itution contributed to	vour knowled	ge sk	ills and ner	conal	develonmen	t in th	e following	areas?							-
a. Writing clearly and	pgwrite	1	Very little	0	0	145	7	369	5	22	7							
effectively	рдине	2	•	16	36	499	25	1,763	25	89	28							
•		3	Quite a bit	22	49	881	45	3,217	45	132	41	2.8	2.0	0.2	2.0	12	2.0	0.4
		4	Very much	7	16	447	23	1,832	26	79	25	2.0	2.8	03	2.9	13	2.8	04
		7	Total	45	100	1,972	100	7,181	100	322	100							
b. Speaking clearly and	pgspeak	1	Very little	2	4	1,972	9	577	8	30	9							
effectively	pgspeak	2	Some	14	31	570	29	1,939	27	81	25							
•		3	Quite a bit	22	49	766	39	2,936	41	120	38	2.8	2.0	02	2.0	06	2.0	00
		4	Very much	7	16	464	24	1,743	24	88	28	2.0	2.8	02	2.8	06	2.8	09
		7	Total	45	100	1,972	100	7,195	100	319	100							
c. Thinking critically and	pgthink	1	Very little	0	0	78	4	214	3	13	4							
analytically	pgtillik	2	Some	12	27	408	21	1,415	20	66	20							
		3	Quite a bit	22	49	856	43	3,181	44	134	42	3.0	2.0	07	2.1	10	2.1	00
				11	24	637	32		33	109	34	3.0	3.0	07	3.1	12	3.1	09
		4	Very much Total	45	100	1,979	100	2,387 7,197	100	322	100							
d. Analyzing numerical	pganalyze	1	Very little	3	7	1,979	8	606	8	23	7							
and statistical	pganaryze	2	•	13	29						29							
information						563	28	2,005	28	93		2.0	2.0	0.5	2.0	0.4	2.0	
		3	Quite a bit	21	47	797	40	2,852	40	130	40	2.8	2.8	05	2.8	04	2.8	05
		4	Very much	8	18	467	24	1,740	24	75	23							



**Frequencies and Statistical Comparisons: Business** 

							0 -				/						
First-Year St			Freque	ncy Di	stributior	ıS				Sta	atistical (	Comparis	sons <sup>k</sup>				
Business													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>I</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
		Total	45	100	1,976	100	7,203	100	321	100							



**Frequencies and Statistical Comparisons: Business** 

First-Year Stud			Frequer	ıcy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>					
Business														Your fir	st-year stud	ents compa	red with	
				ASU		Southwest 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>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
e. Acquiring job- or work- related knowledge and	pgwork	1 2	Very little Some	2 10	4 22	186 584	9	687 2,015	10 28	29 84	9 26							
skills		3 4	Quite a bit Very much	27 6	60 13	719 487	36 25	2,685 1,815	37 25	117 90	37 28	2.8	2.8	.06	2.8	.04	2.8	02
f. Working effectively with others	pgothers	1 2	Total  Very little  Some	45 4 12	9 27	1,976 121 501	100 6 25	7,202 505 1,839	7 26	320 20 75	100 6 23							
		3 4	Quite a bit Very much	20 9	44 20	807 543	41 28	2,956 1,898	41 26	131 96	41 30	2.8	2.9	16	2.9	13	2.9	21
g. Developing or clarifying a personal code of values and	pgvalues	1 2 3	Total  Very little  Some  Quite a bit	45 4 9 23	9 20 52	1,972 192 551 742	100 10 28 38	7,198 701 1,972 2,762	100 10 27 38	322 41 86 112	100 13 27 35	2.8	2.8	.02	2.8	.02	2.7	.07
h. Understanding people	pgdiverse	1	Very much Total Very little	8 44 4	18 100	488 1,973	25 100	1,768 7,203 657	25 100 9	82 321 29	26 100 9							
of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	10	2 3 4	Some Quite a bit Very much Total	11 18 12 45	24 40 27 100	513 749 569 1,978	26 38 29 100	1,930 2,729 1,886 7,202	27 38 26 100	98 100 95 322	30 31 30 100	2.8	2.9	04	2.8	.04	2.8	.04
i. Solving complex real- world problems	pgprobsolve	1 2 3 4	Very little Some Quite a bit Very much	4 15 17 9	9 33 38 20	200 606 732 442	10 31 37 22	708 2,233 2,710 1,543	10 31 38 21	34 91 121 76	11 28 38 24	2.7	2.7	03	2.7	02	2.7	06
j. Being an informed and active citizen	pgcitizen	1 2 3	Total  Very little  Some  Ouite a bit	45 3 12 22	100 7 27 49	1,980 191 564 759	100 10 29 38	7,194 742 2,229 2,610	100 10 31 36	322 28 86 121	9 27 38	2.8	2.8	.02	2.7	.07	2.8	05
		4	Very much Total	8 45	18 100	462 1,976	23 100	1,619 7,200	22 100	86 321	27 100	2.0	2.0	.02	2.1	.07	2.6	03



**Frequencies and Statistical Comparisons: Business** 

<b>First-Year St</b>	udents <sup>a</sup> in					Frequer	ncy D	istribution	ıs				St	atistical	Compari	sons <sup>k</sup>		
Business														Your fi	rst-year stud	ents compa	ired with	
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	est Public	Carneg	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	Values	<sup>7</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
18. How would you e	evaluate your entir	e educa	tional experience at th	is institution	?													
	evalexp	1	Poor	0	0	34	2	154	2	8	2							
		2	Fair	11	24	289	15	951	13	48	15							
		3	Good	16	36	969	49	3,428	47	155	48	3.2	3.2	02	3.2	06	3.1	.01
		4	Excellent	18	40	688	35	2,690	37	112	35							
			Total	45	100	1,980	100	7,223	100	323	100							
19. If you could start	t over again, would	l you go	to the same institution	you are nov	v atte	ending?												
	sameinst	1	Definitely no	1	2	76	4	271	4	14	4							
		2	Probably no	8	18	274	14	988	14	44	14							
		3	Probably yes	18	40	825	42	2,958	41	143	44	3.2	3.2	02	3.2	03	3.2	.03
		4	Definitely yes	18	40	810	41	3,008	42	122	38							
			Total	45	100	1,985	100	7,225	100	323	100							
20. Do you intend to	return to this insti	tution 1	next year? <sup>f</sup>															
	returnexp		No	2	4	113	6	365	5	18	6							
(Means indice	ate the percentage who	)	Yes	36	80	1,709	86	6,254	87	276	85	80%	86%	16	87%	18	85%	12
	responded "Yes."	)	Not sure	7	16	166	8	610	8	32	10							
			Total	45	100	1,988	100	7,229	100	326	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	istributior	ıs				Sta	atistical	Comparis	ons <sup>k</sup>		
Business														Y	our seniors co	mpared w	rith	
				ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCOC	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>
. During the current s	chool year, abou	t how o	ften have you done th	e following?														
a. Asked questions or	askquest	1	Never	0	0	144	3	332	3	20	3							
contributed to course		2	Sometimes	13	30	1,346	30	3,208	26	200	27							
discussions in other ways		3	Often	13	30	1,417	32	3,827	31	236	32	3.1	3.0	.14	3.1	.04	3.1	.05
ays		4	Very often	18	41	1,574	35	4,833	40	291	39							
			Total	44	100	4,481	100	12,200	100	747	100							
b. Prepared two or more	drafts	1	Never	5	11	907	20	2,398	20	145	19							
drafts of a paper or		2	Sometimes	16	36	1,517	34	4,273	35	234	31							
assignment before turning it in		3	Often	15	34	1,231	27	3,198	26	223	30	2.6	2.4	.14	2.4	.15	2.5	.09
turning it in		4	Very often	8	18	841	19	2,301	19	150	20							
			Total	44	100	4,496	100	12,170	100	752	100							
c. Come to class without	unpreparedr	1	Very often	3	7	292	6	637	5	41	5							
completing readings or	(Reverse-coded	2	Often	3	7	687	15	1,585	13	89	12							
assignments	version of	3	Sometimes	33	73	2,382	53	6,143	50	340	45	2.9	3.0	05	3.1	18	3.1	26
	unprepared created by NSSE.)	4	Never	6	13	1,142	25	3,824	31	279	37							
	Dy NSSE.)		Total	45	100	4,503	100	12,189	100	749	100							
d. Attended an art exhibit,	attendart	1	Never	25	56	2,478	55	6,464	53	429	57							
play, or other arts		2	Sometimes	11	24	1,421	32	4,015	33	219	29							
performance (dance, music, etc.)		3	Often	6	13	398	9	1,159	10	61	8	1.7	1.6	.10	1.7	.07	1.6	.11
masie, etc.)		4	Very often	3	7	203	5	550	5	40	5							
			Total	45	100	4,500	100	12,188	100	749	100							
e. Asked another student	CLaskhelp	1	Never	3	7	658	15	2,421	20	175	23							
to help you understand		2	Sometimes	18	40	2,016	45	5,333	44	304	40							
course material		3	Often	11	24	1,196	27	3,074	25	171	23	2.8	2.4 **	.39	2.3 ***	.53	2.3 **	.50
		4	Very often	13	29	635	14	1,369	11	103	14							
			Total	45	100	4,505	100	12,197	100	753	100							
f. Explained course	CLexplain	1	Never	1	2	299	7	1,378	11	86	11							
material to one or more		2	Sometimes	14	31	1,675	37	4,676	38	295	39							
students		3	Often	15	33	1,635	36	4,103	34	240	32	3.0	2.7 *	.33	2.6 **	.47	2.6 **	.47
		4	Very often	15	33	891	20	2,047	17	131	17							
			Total	45	100	4,500	100	12,204	100	752	100							



**Frequencies and Statistical Comparisons: Business** 

								0										
Seniors <sup>a</sup> in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	ons <sup>k</sup>			
Business														Yo	our seniors co	mpared w	ith	
				ASU	S	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwes	st Public	Carnegie	e Class	SACSCOC I	Peers
Item wording	Variable													Effect		Effect		Effe
or description	name <sup>1</sup>	Values '	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size
g. Prepared for exams by	CLstudy	1	Never	6	14	855	19	2,987	24	210	28							
discussing or working through course material		2	Sometimes	14	32	1,570	35	4,183	34	234	31							
with other students		3	Often	12	27	1,238	28	3,186	26	179	24	2.7	2.5	.22	2.3 *	.36	2.3 *	.30
		4	Very often	12	27	838	19	1,838	15	128	17							
			Total	44	100	4,501	100	12,194	100	751	100							
h. Worked with other	CLproject	1	Never	2	4	285	6	1,502	12	94	13							
students on course projects or assignments		2	Sometimes	9	20	1,112	25	2,924	24	193	26							
projects or assignments		3	Often	13	29	1,605	36	4,098	34	264	35	3.2	3.0	.24	2.8 *	.36	2.8 **	.43
		4	Very often	21	47	1,504	33	3,683	30	201	27							
			Total	45	100	4,506	100	12,207	100	752	100							
i. Given a course	present	1	Never	3	7	569	13	1,593	13	129	17			-		-		
presentation		2	Sometimes	8	18	1,403	31	3,155	26	270	36							
		3	Often	12	27	1,345	30	3,721	30	220	29	3.2	2.7 **	.46	2.8 *	.36	2.5 ***	.70
		4	Very often	21	48	1,190	26	3,745	31	134	18							
			Total	44	100	4,507	100	12,214	100	753	100							
2. During the current sch	nool vear, abo	ut how o	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1		2	4	179	4	511	4	38	5							
different courses when	, ,	2	Sometimes	4	9	1,297	29	3,436	28	234	31							
completing assignments		3	Often	24	53	1,842	41	5,001	41	308	41	3.2	2.9 *	.31	2.9 *	.30	2.8 **	.41
		4	Very often	15	33	1,178	26	3,245	27	170	23	0.2	<u> </u>	.01	<u> </u>	.50	<u> </u>	
			Total	45	100	4,496	100	12,193	100	750	100							
b. Connected your	RIsocietal	1	Never	0	0	356	8	807	7	54	7							
learning to societal		2	Sometimes	17	38	1,500	33	4,036	33	252	34							
problems or issues		3	Often	14	31	1,719	38	4,728	39	304	41	2.9	2.7	.25	2.8	.21	2.7	.27
		4	Very often	14	31	928	21	2,634	22	140	19							
			Total	45	100	4,503	100	12,205	100	750	100							
c. Included diverse	RIdiverse	1	Never	2	4	693	15	1,553	13	100	13							
perspectives (political,		2	Sometimes	13	29	1,827	41	4,802	39	296	39							
religious, racial/ethnic, gender, etc.) in course		3	Often	18	40	1,260	28	3,821	31	234	31	2.9	2.4 **	.47	2.5 **	.41	2.5 **	.42
discussions or		4	Very often	12	27	719	16	2,016	17	122	16							



**Frequencies and Statistical Comparisons: Business** 

												•						
Seniors <sup>a</sup> in					Frequenc	y Di	stribution	S				Sta	tistical (	Comparis	ons <sup>k</sup>			
Business														Yo	our seniors co	mpared w	ith	
				ASU	Sc	outhwest Pul	blic	Carnegie Cl	ass	SACSCOC Pee	ers	ASU	Southwes	st Public	Carnegie	Class	SACSCOC	Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>1</sup>	Values "	n Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size "
d. Examined the strengths and weaknesses of your	RIownview	1	Never	1	2	219	5	540	4	45	6							
own views on a topic		2	Sometimes	12	27	1,402	31	3,886	32	212	28	2.0						
or issue		3	Often	18	40	1,940	43	5,331	44	332	44	3.0	2.8	.25	2.8	.26	2.8	.22
		4	Very often	14	31	929	21	2,429	20	161	21							
m: 1. 1	DY .		Total	45	100		100	12,186	100		100							
e. Tried to better understand someone	RIperspect	1	Never	0	0	118	3	345	3	20	3							
else's views by		2	Sometimes	9	20	1,097	24	3,137	26	184	25	2.2						
imagining how an issue		3	Often	14	31	2,067	46	5,610	46	360	48	3.3	3.0 **	.40	2.9 **	.44	2.9 **	.45
looks from their perspective		4	Very often	22	49	1,204	27	3,086	25	180	24							
perspective			Total	45	100	4,486	100	12,178	100	744	100							
f. Learned something that	RInewview	1	Never	0	0	88	2	257	2	14	2							
changed the way you		2	Sometimes	8	18	1,217	27	3,484	29	217	29							
understand an issue or concept		3	Often	19	42	2,098	47	5,597	46	354	47	3.2	2.9 *	.38	2.9 **	.41	2.9 **	.44
Солосре		4	Very often	18	40	1,083	24	2,837	23	162	22							
			Total	45	100	4,486	100	12,175	100	747	100						_	
g. Connected ideas from	RIconnect	1	Never	0	0	47	1	121	1	13	2							
your courses to your		2	Sometimes	6	13	827	18	2,021	17	156	21							
prior experiences and knowledge		3	Often	19	42	2,091	47	6,019	49	352	47	3.3	3.1	.24	3.1	.23	3.1 *	.33
inio il leage		4	Very often	20	44	1,514	34	4,002	33	225	30							
			Total	45	100	4,479	100	12,163	100	746	100						_	
3. During the current sch	nool year, abo	ut how o	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	3	7	1,045	23	2,654	22	220	29							
plans with a faculty		2	Sometimes	20	44	1,766	39	4,806	39	273	36							
member		3	Often	9	20	972	22	2,786	23	149	20	2.7	2.3 **	.42	2.3 **	.39	2.2 ***	.52
		4	Very often	13	29	706	16	1,940	16	106	14							
			Total	45	100	4,489	100	12,186	100	748	100							
b. Worked with a faculty	SFotherwork	1	Never	19	42	2,229	50	6,046	50	393	53							
member on activities		2	Sometimes	10	22	1,242	28	3,377	28	191	26							
other than coursework (committees, student		3	Often	10	22	609	14	1,682	14	91	12	2.1	1.8	.25	1.8	.25	1.8	.28
groups, etc.)		4	Very often	6	13	411	9	1,077	9	71	10							
= * * /			Total	45	100	4,491	100	12,182	100	746	100							



**Frequencies and Statistical Comparisons: Business** 

<b>a</b> • a •																ı.		
Seniors <sup>a</sup> in				Frequer	icy D	istribution	IS				Sta	itistical (	Comparis	ons <sup>k</sup>				
Business														Y	our seniors co	mpared w	ith	
				ASU	S	outhwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwes	st Public	Carnegie	Class	SACSCOC	Peers
Item wording	Variable													Effect		Effect		Effec
or description	name <sup>1</sup>	Values'		Count	% 22	Count	%	Count	%	Count	<u>%</u>	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size
c. Discussed course topics, ideas, or	SFdiscuss	1	Never	10		1,652	37	4,224	35	301	40							
concepts with a faculty		2	Sometimes	17	38	1,670	37	4,673	38	269	36	2.2						
member outside of		3	Often	11	24	768	17	2,219	18	112	15	2.3	2.0 *	.38	2.0 *	.35	1.9 **	.43
class		4	Very often	7	16	391	9	1,048	9	66	9							
1 D: 1	CE C		Total	45	100	4,481	100	12,164	100	748	100							
d. Discussed your academic performance	SFperform	1	Never	5	11	1,233	28	3,027	25	214	29							
with a faculty member		2	Sometimes	19	42	1,916	43	5,332	44	309	41	26						
		3	Often	8	18	910	20	2,576	21	151	20	2.6	2.1 **	.57	2.2 **	.53	2.1 **	.57
		4	Very often	13	29	424	9	1,219	10	73	10							
			Total	45	100	4,483	100	12,154	100	747	100							
. During the current sch	hool year, how	much l	nas your coursework e	mphasized th	e follow	ing?												
a. Memorizing course	memorize	1	Very little	3	7	216	5	729	6	45	6							
material		2	Some	7	16	1,234	27	3,698	30	216	29							
		3	Quite a bit	23	51	2,000	45	5,157	42	325	43	3.0	2.9	.14	2.8	.22	2.8	.20
		4	Very much	12	27	1,040	23	2,584	21	162	22							
			Total	45	100	4,490	100	12,168	100	748	100							
b. Applying facts,	HOapply	1	Very little	0	0	133	3	329	3	23	3							
theories, or methods to practical problems or		2	Some	9	20	1,005	22	2,557	21	162	22							
new situations		3	Quite a bit	22	50	2,100	47	5,974	49	339	45	3.1	3.0	.12	3.0	.11	3.0	.09
		4	Very much	13	30	1,251	28	3,310	27	223	30							
			Total	44	100	4,489	100	12,170	100	747	100							
c. Analyzing an idea,	HOanalyze	1	Very little	0	0	157	4	413	3	18	2							
experience, or line of		2	Some	9	20	1,113	25	2,775	23	185	25							
reasoning in depth by examining its parts		3	Quite a bit	22	50	1,961	44	5,647	46	316	42	3.1	3.0	.16	3.0	.14	3.0	.11
		4	Very much	13	30	1,252	28	3,322	27	226	30							
			Total	44	100	4,483	100	12,157	100	745	100							
d. Evaluating a point of	HOevaluate	1	Very little	1	2	191	4	470	4	23	3							
view, decision, or		2	Some	7	16	1,141	25	2,946	24	198	27							
information source		3	Quite a bit	21	47	1,975	44	5,561	46	317	42	3.2	2.9	.28	2.9	.26	3.0	.25
		4	Very much	16	36	1,179	26	3,188	26	208	28							
			Total	45	100	4,486	100	12,165	100	746	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in				Frequer	ncy D	istribution	S				Sta	atistical (	Compari	sons <sup>k</sup>				
Business												Y	our seniors c	compared 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	Variable													Effect		Effect		Effect
or description	name ' HOform	Values <sup>n</sup>		Count 0	0	Count 193	<u>%</u>	Count 473	4	Count 26	3	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
e. Forming a new idea or understanding from	HOIORM	2	Very little	7														
various pieces of		3	Some Quite a bit	26	16 58	1,200 1,987	27 44	3,122	26 46	204 320	27 43	3.1	20.0	25	2.0	25	2.0	2.4
information		4	Very much	12	27	1,104	25	5,564 2,998	25	196	26	3.1	2.9 *	.27	2.9	.25	2.9	.24
		4	Total	45	100	4,484	100	12,157	100	746	100							
							100	12,137	100	/46	100							
. During the current sch	-	hat exte		rs done the f														
a. Clearly explained	ETgoals	1	,	1	2	101	2	306	3	21	3							
course goals and requirements		2	Some	6	13	811	18	2,122	17	123	16							
requirements		3	Quite a bit	23	51	1,941	43	5,427	45	305	41	3.2	3.1	.02	3.1	.03	3.2	03
		4	Very much	15	33	1,628	36	4,298	35	297	40							
			Total	45	100	4,481	100	12,153	100	746	100							
b. Taught course sessions	ETorganize	1	Very little	1	2	182	4	438	4	25	3							
in an organized way		2	Some	6	13	896	20	2,261	19	133	18							
		3	Quite a bit	21	47	1,889	42	5,463	45	319	43	3.2	3.1	.17	3.1	.16	3.1	.10
		4	Very much	17	38	1,514	34	4,000	33	269	36							
			Total	45	100	4,481	100	12,162	100	746	100							
c. Used examples or	ETexample	1	Very little	0	0	185	4	478	4	36	5							
illustrations to explain		2	Some	9	20	939	21	2,556	21	168	23							
difficult points		3	Quite a bit	20	44	1,824	41	4,988	41	279	38	3.2	3.0	.13	3.0	.13	3.0	.15
		4	Very much	16	36	1,528	34	4,115	34	261	35							
			Total	45	100	4,476	100	12,137	100	744	100							
d. Provided feedback on a	ETdraftfb	1	Very little	3	7	574	13	1,419	12	84	11							
draft or work in		2	Some	13	30	1,354	30	3,644	30	204	27							
progress		3	Quite a bit	19	43	1,493	33	4,179	34	265	36	2.8	2.7	.10	2.7	.07	2.8	.02
		4	Very much	9	20	1,053	24	2,904	24	189	25							
			Total	44	100	4,474	100	12,146	100	742	100							
e. Provided prompt and	ETfeedback	1	Very little	0	0	464	10	978	8	71	10							
detailed feedback on		2	Some	13	29	1,275	28	3,547	29	196	26							
tests or completed assignments		3	Quite a bit	23	51	1,660	37	4,593	38	281	38	2.9	2.8	.17	2.8	.13	2.8	.11
assignments		4	Very much	9	20	1,084	24	3,028	25	199	27							
			Total	45	100	4,483	100	12,146	100	747	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Frequer	ncy Di	istribution	ıs			-	Sta	atistical (	Comparis	ons <sup>k</sup>		
Business														Yo	our seniors co	ompared w	rith	
				ASU	Sc	outhwest P	ublic	Carnegie C	lass	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 "
6. During the current s	school year, abou			e following?														
a. Reached conclusions	QRconclude	1	Never	0	0	257	6	720	6	50	7							
based on your own		2	Sometimes	12	27	1,435	32	3,889	32	255	34							
analysis of numerical		3	Often	19	42	1,857	41	5,095	42	295	40	3.0	2.8 *	.32	2.8 *	.34	2.7 *	.38
information (numbers, graphs, statistics, etc.)		4	Very often	14	31	933	21	2,437	20	146	20							
grupins, summers, every			Total	45	100	4,482	100	12,141	100	746	100							
b. Used numerical	QRproblem	1	Never	5	11	642	14	1,502	12	101	14							
information to examine		2	Sometimes	10	22	1,526	34	4,298	35	269	36							
a real-world problem or	r	3	Often	19	42	1,509	34	4,218	35	248	33	2.8	2.6	.26	2.6	.25	2.5	.28
issue (unemployment, climate change, public		4	Very often	11	24	800	18	2,096	17	129	17	_,,	2.0	.20	2.0	.20	2.0	.20
health, etc.)		•	Total	45	100	4,477	100	12,114	100	747	100							
, ,			Total	45	100	7,777	100	12,114	100	747	100							
c. Evaluated what others	QRevaluate	1	Never	4	9	633	14	1,537	13	114	15							
have concluded from		2	Sometimes	16	36	1,707	38	4,820	40	302	41							
numerical information		3	Often	15	33	1,493	33	4,106	34	228	31	2.7	2.5	.23	2.5	.23	2.4	.29
		4	Very often	10	22	637	14	1,647	14	101	14							
			Total	45	100	4,470	100	12,110	100	745	100							
7. During the current s	school year, abou	t how r	nany papers, reports,	or other writi	ng task	s of the fol	llowin	g lengths ha	ve you	ı been assigi	ned? (	Include those not	t yet compl	leted.)				
a. Up to 5 pages	wrshortnum	0		5	11	387	9	612	5	52	7							
	(Recoded version	1.5	1-2	6	13	997	22	2,015	17	163	22							
	of wrshort created	4	3-5	19	42	1,393	31	3,584	30	223	30							
	by NSSE. Values	8	6-10	5	11	880	20	2,798	23	151	20	6.4	6.4	.01	7.8	21	6.8	06
	are estimated	13	11-15	6	13	355	8	1,311	11	67	9							
	number of papers, reports, etc.)	18	16-20	1	2	194	4	731	6	37	5							
	. epo. 10, etc.)	23	More than 20	3	7	271	6	1,077	9	52	7							
			Total	45	100	4,477	100	12,128	100	745	100							
b. Between 6 and 10	wrmednum	0	None	15	33	1,393	31	2,457	20	205	28							
pages	(Recoded version	1.5	1-2	12	27	1,540	35	4,127	34	290	39							
	of wrmed created	4	3-5	10	22	871	20	3,068	25	136	18							
	by NSSE. Values	8	6-10	5	11	424	10	1,542	13	68	9	3.3	2.9	.09	3.8	11	3.0	.06
	are estimated	13	11-15	2	4	132	3	498	4	26	3							
	number of papers,	18	16-20	0	0	42	1	194	2	10	1							
	reports, etc.)	18	16-20	0	0	42	1	194	2	10	1							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in					Freque	ncy Di	stribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
Business													Y	our seniors c	ompared w	ith	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
<del></del>		23 More than 20	1	2	53	1	213	2	9	1							
		Total	45	100	4,455	100	12,099	100	744	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	stribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
Business														Y	our seniors c	ompared w	ith	
				ASU	9	Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable	_	_											Effect		Effect		Effec
or description	name '	Values"	None Response options	Count 16	36	2,401	54	5,311	% 44	Count 405	55	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size
c. 11 pages or more	wrlongnum	1.5	1-2	18	40	1,374	31	4,362	36	224	30							
	(Recoded version of wrlong created		3-5	8	18	371	8	1,414	12	59	8							
	by NSSE. Values	8	6-10	2	4	162	4	533	4	39	4	2.2		1.2	2.0	0.4	1.6	
	are estimated			0	0	82	2	272	2	32 11		2.2	1.7	.13	2.0	.04	1.6	.10
	number of papers, reports, etc.)	13 18	11-15 16-20	0	0	26	1	89	1	5	1 1							
	reports, etc.)	23	More than 20	1	2	56	1	134	1	3 7	1							
		23	Total	45	100	4,472	100	12,115	100	743	100							
Estimated number of	wrpages		Total	43	100	4,472	100	12,113	100	/43	100							
assigned pages of	pages											78.1	67.6	.12	83.8	06	69.2	.10
student writing.	(Continuous variable from wrshort, wrme estimated pages of a	ed, and										70.1	07.0	.12	63.6	00	07.2	.1
3. During the current	school year, about	t how o	often have you had disc	cussions with	people	from the f	ollowi	ng groups?										
a. People of a race or	DDrace																	
•	DDrace	1	Never	1	2	277	6	792	7	63	8							
ethnicity other than	DDrace	1 2	Never Sometimes	1 7	2 16	277 896	6 20	792 2,807	7 23	63 169	8 23							
ethnicity other than your own	DDrace	_		•								3.2	3.1	.11	3.0	.21	3.0	.2:
•	DDrace	2	Sometimes	7	16	896	20	2,807	23	169	23	3.2	3.1	.11	3.0	.21	3.0	.2:
•	DDrace	2	Sometimes Often	7	16 40	896 1,336	20 30	2,807 3,809	23 31	169 218	23 29	3.2	3.1	.11	3.0	.21	3.0	.2:
your own b. People from an	DDeconomic	2	Sometimes Often Very often Total	7 18 19	16 40 42	896 1,336 1,967	20 30 44	2,807 3,809 4,734	23 31 39	169 218 296	23 29 40	3.2	3.1	.11	3.0	.21	3.0	.2:
your own  b. People from an economic background	DDeconomic	2 3 4	Sometimes Often Very often Total	7 18 19 45	16 40 42 100	896 1,336 1,967 4,476	20 30 44 100	2,807 3,809 4,734 12,142	23 31 39 100	169 218 296 746	23 29 40 100	3.2	3.1	.11	3.0	.21	3.0	.23
your own b. People from an	DDeconomic	2 3 4	Sometimes Often Very often Total Never	7 18 19 45	16 40 42 100 4	896 1,336 1,967 4,476	20 30 44 100 5	2,807 3,809 4,734 12,142 682	23 31 39 100	169 218 296 746 53	23 29 40 100 7	3.2	3.1	.11	3.0	.21	3.0	
b. People from an economic background	DDeconomic	2 3 4	Sometimes Often Very often Total Never Sometimes	7 18 19 45 2	16 40 42 100 4 24	896 1,336 1,967 4,476 232 965	20 30 44 100 5 22	2,807 3,809 4,734 12,142 682 2,875	23 31 39 100 6 24	169 218 296 746 53 182	23 29 40 100 7 24							
b. People from an economic background	DDeconomic	2 3 4	Sometimes Often Very often Total Never Sometimes Often	7 18 19 45 2 11	16 40 42 100 4 24 27	896 1,336 1,967 4,476 232 965 1,466	20 30 44 100 5 22 33	2,807 3,809 4,734 12,142 682 2,875 4,220	23 31 39 100 6 24 35	169 218 296 746 53 182 231	23 29 40 100 7 24 31							
b. People from an economic background other than your own	DDeconomic DDreligion	2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often	7 18 19 45 2 11 12 20	16 40 42 100 4 24 27 44	896 1,336 1,967 4,476 232 965 1,466 1,806	20 30 44 100 5 22 33 40	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339	23 31 39 100 6 24 35 36	169 218 296 746 53 182 231 277	23 29 40 100 7 24 31 37							
b. People from an economic background other than your own  c. People with religious beliefs other than your	DDeconomic DDreligion	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total	7 18 19 45 2 11 12 20 45	16 40 42 100 4 24 27 44 100	896 1,336 1,967 4,476 232 965 1,466 1,806 4,469	20 30 44 100 5 22 33 40 100	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339 12,116	23 31 39 100 6 24 35 36 100	169 218 296 746 53 182 231 277 743	23 29 40 100 7 24 31 37 100							
your own  b. People from an economic background other than your own  c. People with religious	DDeconomic DDreligion	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never	7 18 19 45 2 11 12 20 45	16 40 42 100 4 24 27 44 100	896 1,336 1,967 4,476 232 965 1,466 1,806 4,469	20 30 44 100 5 22 33 40 100	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339 12,116	23 31 39 100 6 24 35 36 100 8	169 218 296 746 53 182 231 277 743	23 29 40 100 7 24 31 37 100							.1:
b. People from an economic background other than your own  c. People with religious beliefs other than your	DDeconomic DDreligion	2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes	7 18 19 45 2 11 12 20 45 2 8	16 40 42 100 4 24 27 44 100 4	896 1,336 1,967 4,476 232 965 1,466 1,806 4,469 343 1,121	20 30 44 100 5 22 33 40 100 8 25	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339 12,116 983 3,254	23 31 39 100 6 24 35 36 100 8 27	169 218 296 746 53 182 231 277 743 74	23 29 40 100 7 24 31 37 100 10 30	3.1	3.1	.03	3.0	.11	3.0	.1:
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 3	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Often Often Often Often Often Often	7 18 19 45 2 11 12 20 45 2 8	16 40 42 100 4 24 27 44 100 4 18	896 1,336 1,967 4,476 232 965 1,466 1,806 4,469 343 1,121 1,330	20 30 44 100 5 22 33 40 100 8 25 30	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339 12,116 983 3,254 3,924	23 31 39 100 6 24 35 36 100 8 27 32	169 218 296 746 53 182 231 277 743 74 221 203	23 29 40 100 7 24 31 37 100 10 30 27	3.1	3.1	.03	3.0	.11	3.0	.1:
b. People from an economic background other than your own  c. People with religious beliefs other than your own  d. People with political	DDeconomic DDreligion	1 2 3 4 1 2 3 3	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Very often	7 18 19 45 2 11 12 20 45 2 8 18	16 40 42 100 4 24 27 44 100 4 18 40 38	896 1,336 1,967 4,476 232 965 1,466 1,806 4,469 343 1,121 1,330 1,679	20 30 44 100 5 22 33 40 100 8 25 30 38	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339 12,116 983 3,254 3,924 3,963	23 31 39 100 6 24 35 36 100 8 27 32 33	169 218 296 746 53 182 231 277 743 74 221 203 247	23 29 40 100 7 24 31 37 100 10 30 27 33	3.1	3.1	.03	3.0	.11	3.0	.12
b. People from an economic background other than your own  c. People with religious beliefs other than your own	DDeconomic  DDreligion	2 3 4 1 2 3 4	Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Total Total Never Sometimes Often Very often Total	7 18 19 45 2 11 12 20 45 2 8 18 17 45	16 40 42 100 4 24 27 44 100 4 18 40 38 100	896 1,336 1,967 4,476 232 965 1,466 1,806 4,469 343 1,121 1,330 1,679 4,473	20 30 44 100 5 22 33 40 100 8 25 30 38 100	2,807 3,809 4,734 12,142 682 2,875 4,220 4,339 12,116 983 3,254 3,924 3,963 12,124	23 31 39 100 6 24 35 36 100 8 27 32 33 100	169 218 296 746 53 182 231 277 743 74 221 203 247 745	23 29 40 100 7 24 31 37 100 10 30 27 33 100	3.1	3.1	.03	3.0	.11	3.0	.13



**Frequencies and Statistical Comparisons: Business** 

							6 -										
Seniors <sup>a</sup> in					Freque	ncy Dis	stribution	ıS				Sta	atistical (	Compari	sons <sup>k</sup>		
Business													Yo	our seniors c	ompared w	ith	
			ASU		Southwest P	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	21	47	1,646	37	4,012	33	255	34			<del></del>				
		Total	45	100	4,476	100	12,127	100	746	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıs			-	Sta	atistical (	Compari	sons <sup>k</sup>		
Business														Yo	our seniors c	ompared w	ith	
				ASU	Sc	outhwest P	ublic	Carnegie C	lass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable				2/		0.4		0/					Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>
or description  9. During the current so	name'		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size	Mean	size	Mean	size
a. Identified key	LSreading	ut now o	Never	e following:	2	84	2	228	2	17	2							
information from		2	Sometimes	7	16	892	20	2,339	19	147	20							
reading assignments		3	Often	22	49	2,048	46	5,682	47	336	45	3.1	3.1	.06	3.1	.06	3.1	.06
		4	Very often	15	33	1,443	32	3,892	32	243	33	• • • • • • • • • • • • • • • • • • • •	3.1	.00	2.1		3.1	.00
			Total	45	100	4,467	100	12,141	100	743	100							
b. Reviewed your notes	LSnotes	1	Never	2	5	245	5	839	7	45	6							
after class		2	Sometimes	13	30	1,250	28	3,661	30	182	24							
		3	Often	13	30	1,609	36	4,227	35	267	36	3.0	2.9	.07	2.8	.15	3.0	.00
		4	Very often	16	36	1,370	31	3,415	28	252	34							
			Total	44	100	4,474	100	12,142	100	746	100							
c. Summarized what you	LSsummary	1	Never	3	7	303	7	797	7	51	7							
learned in class or from course materials		2	Sometimes	9	20	1,310	29	3,618	30	184	25							
course materials		3	Often	23	51	1,669	37	4,729	39	295	40	2.9	2.8	.06	2.8	.08	2.9	01
		4	Very often	10	22	1,180	26	2,992	25	209	28							
			Total	45	100	4,462	100	12,136	100	739	100							
0. During the current s	school year, to	what ext	ent have your courses	challenged y	ou to do	your best	t work	?										
	challenge	1	Not at all	0	0	57	1	134	1	11	1							
		2		1	2	79	2	184	2	14	2							
		3		1	2	209	5	533	4	23	3							
		4		3	7	457	10	1,328	11	79	11	5.6	5.5	.04	5.5	.05	5.7	06
		5		16	36	1,272	29	3,544	29	184	25							
		6		14	31	1,098	25	3,066	25	160	22							
		7	Very much	10	22	1,282	29	3,317	27	270	36							
			Total	45	100	4,454	100	12,106	100	741	100							
1. Which of the following	ing have you d	one or d	you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	8	18	606	14	1,661	14	124	17							
internship, co-op, field	(Means indicate		Do not plan to do	11	24	1,136	25	3,155	26	237	32							
experience, student teaching, or clinical	the percentage		Plan to do	12	27	1,316	29	2,789	23	184	25	31%	32%	01	37%	13	27%	.10
placement	who responded "Done or in		Done or in progress	14	31	1,409	32	4,527	37	199	27							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in					Frequen	cy Dis	tribution	5				Sta	atistical (	Comparis	ons <sup>k</sup>		
Business													Yo	our seniors c	ompared w	ith	
			ASU	S	Southwest Pu	blic (	Carnegie Cla	ass	SACSCOC Pe	ers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>I</sup> Values <sup>m</sup> Resp	onse options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size n
	progress.") Tot	al	45	100	4,467	100	12,132	100	744	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	ıS				Sta	atistical (	Comparis	ons <sup>k</sup>		
Business														Yo	our seniors c	ompared w	ith	
				ASU		Southwest F	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCOC	Peers
Item wording	Variable name <sup>l</sup>	Values	s <sup>m</sup> Response options				0.4		۵/					Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size "
or description  b. Hold a formal	leader	values	Have not decided	Count 3	7		14	1,597	13	Count 106	14	Mean	Mean	SIZE	Mean	Size	Mean	Size
leadership role in a	(Means indicate		Do not plan to do	22	49	2,113	47	5,852	48	377	51							
student organization or	the percentage		Plan to do	4	9	499	11	1,165	10	57	8	36%	28%	.16	29%	.14	28%	.17
group	who responded		Done or in progress	16	36	1,248	28	3,509	29	206	28							
	"Done or in progress.")		Total	45	100		100	12,123	100	746	100							
c. Participate in a learning	learncom		Have not decided	5	11	682	15	1,957	16	126	17							
community or some	(Means indicate		Do not plan to do	26	58	2,402	54	6,801	56	418	56							
other formal program where groups of	the percentage		Plan to do	4	9	613	14	1,364	11	85	11	22%	17%	.13	16%	.15	15%	.17
students take two or	who responded "Done or in		Done or in progress	10	22	768	17	1,992	16	115	15							
more classes together	progress.")		Total	45	100	4,465	100	12,114	100	744	100							
d. Participate in a study	abroad		Have not decided	7	16	613	14	1,483	12	101	14							
abroad program	(Means indicate		Do not plan to do	25	57	2,932	66	8,317	69	524	71							
	the percentage		Plan to do	3	7	396	9	891	7	55	7	20%	12%	.24	12%	.24	8% **	.35
	who responded "Done or in		Done or in progress	9	20	524	12	1,433	12	63	8							
	progress.")		Total	44	100	4,465	100	12,124	100	743	100							
e. Work with a faculty	research		Have not decided	3	7	820	18	2,076	17	124	17							
member on a research	(Means indicate		Do not plan to do	28	62	2,713	61	7,427	61	465	62							
project	the percentage		Plan to do	5	11	506	11	1,211	10	74	10	20%	10% *	.30	12%	.23	11%	.25
	who responded "Done or in		Done or in progress	9	20	426	10	1,416	12	83	11							
	progress.")		Total	45	100	4,465	100	12,130	100	746	100							
f. Complete a culminating	capstone		Have not decided	4	9	578	13	1,250	10	114	15							
senior experience	(Means indicate		Do not plan to do	6	13	952	21	2,291	19	186	25							
(capstone course, senior project or thesis,	the percentage		Plan to do	10	22	1,291	29	3,250	27	199	27	56%	37% **	.38	44%	.23	33% **	.46
comprehensive exam,	who responded		Done or in progress	25	56	1,642	37	5,322	44	246	33							
portfolio, etc.)	"Done or in progress.")		Total	45	100	4,463	100	12,113	100	745	100							
12. About how many of	vour courses at	this is	estitution have included	a communit	v_hee	sed project (s	ervice	-learning\?										
12. 215out now many of	servcourse	1	None None	19	. <b>y-Da</b> s 42		45	5,390	44	362	49							
		2	Some	21	47		44	5,565	46	306	41							
		3	Most	4	g		9	926	8	63	8	1.7	1.7	.04	1.7	.06	1.6	.11



**Frequencies and Statistical Comparisons: Business** 

							0 -										
Seniors <sup>a</sup> in					Freque	ncy Di	stribution	ıs				Sta	atistical (	Compari	sons <sup>k</sup>		
Business													Y	our seniors o	compared w	vith	
			ASU		Southwest F	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size "
<del></del>		4 All	1	2	91	2	232	2	13	2			_				
		Total	45	100	4,470	100	12,113	100	744	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	istributior	าร				St	atistical	Compari	sons <sup>k</sup>		
Business														Y	our seniors o	compared w	ith	
				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>I</sup>	Values <sup>n</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size <sup>n</sup>
3. Indicate the quality	of your interac	tions wi	th the following peopl	e at your inst	itutio	n.												
a. Students	QIstudent	1	Poor	0	0	63	1	166	1	9	1							
		2		1	2	86	2	233	2	19	3							
		3		1	2	183	4	527	4	27	4							
		4		5	11	465	10	1,244	10	78	10							
		5		12	27	1,023	23	2,778	23	151	20	5.7	5.6	.06	5.6	.07	5.6	.04
		6		10	22	1,108	25	3,009	25	154	21							
		7	Excellent	15	33	1,429	32	3,739	31	248	33							
		_	Not applicable	1	2	118	3	454	4	60	8							
			Total	45	100	4,475	100	12,150	100	746	100							
b. Academic advisors	QIadvisor	1	Poor	2	4	207	5	578	5	40	5							
		2		0	0	204	5	557	5	34	5							
		3		1	2	329	7	900	7	43	6							
		4		5	11	505	11	1,474	12	82	11							
		5		11	24	807	18	2,107	17	116	16	5.6	5.3	.20	5.3	.22	5.4	.17
		6		8	18	842	19	2,300	19	147	20							
		7	Excellent	18	40	1,523	34	4,022	33	270	36							
		_	Not applicable	0	0	52	1	199	2	12	2							
			Total	45	100	4,469	100	12,137	100	744	100							
c. Faculty	QIfaculty	1	Poor	0	0	108	2	206	2	19	3							
		2		0	0	118	3	291	2	24	3							
		3		5	11	244	5	610	5	39	5							
		4		2	4	542	12	1,474	12	88	12							
		5		8	18	940	21	2,793	23	150	20	5.7	5.4	.19	5.5	.16	5.4	.18
		6		16	36	1,177	26	3,093	25	184	25							
		7	Excellent	14	31	1,280	29	3,504	29	226	30							
		_	Not applicable	0	0	61	1	174	1	15	2							
			Total	45	100	4,470	100	12,145	100	745	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Frequen	icy D	istribution	ıs				Sta	atistical	Comparis	ons <sup>k</sup>		
Business														Y	our seniors co	ompared w	rith	
				ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable	Values'	<sup>77</sup> O	Count	%	Count	%	Count	0/	Count	%	Mean		Effect size "	44	Effect size "		Effect size <sup>n</sup>
d. Student services staff	name ' QIstaff	vuiues 1	Response options Poor	1	2	Count 196	4	Count 490	4	Count 28	4	ivieuri	Mean	SIZE	Mean	SIZE	Mean	SIZE
(career services,		2		4	9	195	4	475	4	33	4							
student activities,		3		5	11	251	6	795	7	37	5							
housing, etc.)		4		3	7	475	11	1,372	11	95	13							
		5		3	7	721	16	2,022	17	104	14	5.0	5.1	03	5.1	03	5.1	02
		6		8	18	766	17	2,018	17	100	13							
		7	Excellent	11	24	946	21	2,527	21	156	21							
		_	Not applicable	10	22	921	21	2,444	20	193	26							
			Total	45	100	4,471	100	12,143	100	746	100							
e. Other administrative	QIadmin	1	Poor	0	0	215	5	501	4	35	5							
staff and offices		2		1	2	209	5	547	5	39	5							
(registrar, financial aid, etc.)		3		2	4	320	7	877	7	48	6							
cic.)		4		3	7	609	14	1,502	12	101	14							
		5		8	18	852	19	2,419	20	131	18	5.8	5.1 **	.40	5.1 **	.37	5.1 **	.37
		6		14	31	866	19	2,419	20	130	17							
		7	Excellent	14	31	1,071	24	3,058	25	205	28							
		_	Not applicable	3	7	334	7	826	7	56	8							
			Total	45	100	4,476	100	12,149	100	745	100							
14. How much does your	institution er	nphasize	e the following?															
<ul> <li>a. Spending significant</li> </ul>	empstudy	1	Very little	0	0	99	2	265	2	15	2							
amounts of time		2	Some	8	18	831	19	2,467	20	125	17							
studying and on academic work		3	Quite a bit	24	53	2,122	48	5,810	48	361	48	3.1	3.1	.03	3.0	.08	3.1	01
deddenne wone		4	Very much	13	29	1,413	32	3,591	30	244	33							
			Total	45	100	4,465	100	12,133	100	745	100							
b. Providing support to	SEacademic	1	Very little	3	7	248	6	650	5	47	6							
help students succeed		2	Some	13	29	1,049	24	2,896	24	182	25							
academically		3	Quite a bit	17	38	1,884	42	5,068	42	310	42	2.8	2.9	11	2.9	11	2.9	06
		4	Very much	12	27	1,278	29	3,506	29	201	27							
			Total	45	100	4,459	100	12,120	100	740	100							
c. Using learning support	SElearnsup	1	Very little	3	7	441	10	1,181	10	77	10							
services (tutoring		2	Some	9	20	1,067	24	2,906	24	191	26							
services, writing center, etc.)		3	Quite a bit	18	40	1,662	37	4,534	37	268	36	3.0	2.9	.15	2.9	.15	2.8	.20
,		4	Very much	15	33	1,296	29	3,493	29	203	27							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in					Freque	ncy Di	stributior	ıs				Sta	atistical (	Comparis	sons <sup>k</sup>		
Business					·	ŕ							Yo	our seniors c	ompared w	rith	
			ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
		Total	45	100	4,466	100	12,114	100	739	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Frequen	cy D	istribution	S				St	atistical (	Comparis	ons <sup>k</sup>		
Business														Yo	our seniors co	ompared w	ith	
				ASU		Southwest Pu	ıblic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	st Public	Carnegie	Class	SACSCO	C Peers
Item wording	Variable name <sup>I</sup>	Malara	7	Count	ō/	Count	0/	Count	0/	Count	0/	Mana		Effect		Effect		Effect
or description d. Encouraging contact	SEdiverse	Values <sup>1</sup>	Response options  Very little	Count 4	9	Count 603	% 14	1,799	15	Count 132	18	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
among students from		2	Some	15	33	1,229	28	3,574	30	211	28							
different backgrounds		3	Quite a bit	18	40	1,546	35	3,955	33	257	34	2.7	2.7	03	2.6	.03	2.6	.11
(social, racial/ethnic, religious, etc.)		4	Very much	8	18	1,085	24	2,775	23	145	19		=					
5 , ,			Total	45	100	4,463	100	12,103	100	745	100							
e. Providing opportunities	SEsocial	1	Very little	3	7	428	10	1,314	11	92	12							
to be involved socially		2	Some	14	31	1,104	25	3,256	27	211	28							
		3	Quite a bit	16	36	1,707	38	4,572	38	274	37	2.8	2.8	01	2.8	.07	2.7	.14
		4	Very much	12	27	1,224	27	2,959	24	166	22							
			Total	45	100	4,463	100	12,101	100	743	100							
f. Providing support for	SEwellness	1	Very little	3	7	564	13	1,753	14	89	12							
your overall well-being (recreation, health care,		2	Some	12	27	1,191	27	3,434	28	215	29							
counseling, etc.)		3	Quite a bit	13	29	1,643	37	4,164	34	263	35	3.0	2.7	.27	2.7 *	.33	2.7	.28
g, <i>)</i>		4	Very much	17	38	1,057	24	2,749	23	174	23							
			Total	45	100	4,455	100	12,100	100	741	100							
g. Helping you manage	SEnonacad	1	Very little	11	24	1,391	31	3,686	30	233	31							
your non-academic responsibilities (work,		2	Some	18	40	1,505	34	4,115	34	264	36							
family, etc.)		3	Quite a bit	10	22	1,026	23	2,807	23	151	20	2.2	2.2	.08	2.2	.07	2.1	.10
		4	Very much	6	13	547	12	1,486	12	95	13							
			Total	45	100	4,469	100	12,094	100	743	100							
h. Attending campus	SEactivities	1	Very little	5	11	750	17	2,762	23	133	18							
activities and events (performing arts,		2	Some	17	38	1,279	29	3,593	30	227	30							
athletic events, etc.)		3	Quite a bit	9	20	1,502	34	3,684	30	247	33	2.7	2.6	.13	2.4	.29	2.5	.19
		4	Very much	14	31	923	21	2,048	17	138	19							
			Total	45	100	4,454	100	12,087	100	745	100							
i. Attending events that	SEevents	1	Very little	5	11	979	22	3,044	25	167	22							
address important social, economic, or		2	Some	23	51	1,575	35	4,218	35	270	36							
political issues		3	Quite a bit	7	16	1,262	28	3,217	27	204	27	2.5	2.4	.14	2.3	.21	2.3	.17
		4	Very much	10	22	645	14	1,615	13	102	14							
			Total	45	100	4,461	100	12,094	100	743	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	ıs				St	atistical	Compari	sons <sup>k</sup>		
Business														Y	our seniors c	ompared w	ith	
				ASU	s	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 <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
5. About how many ho						count	70	count	70	count		Wear	Wicum	3/20	weam	5120	wicun	3120
a. Preparing for class	tmprephrs	0	0 hrs	1	2	16	0	46	0	5	1							
(studying, reading,	(Recoded version	3	1-5 hrs	2	4	751	17	1,885	16	109	15							
writing, doing	of tmprep created	8	6-10 hrs	11	24	1,217	27	3,220	27	221	30							
homework or lab work, analyzing data,	by NSSE. Values	13	11-15 hrs	10	22	905	20	2,644	22	134	18							
rehearsing, and other	are estimated	18	16-20 hrs	12	27	752	17	2,038	17	117	16	15.2	13.3	.23	13.5	.21	13.6	.19
academic activities)	number of hours per week.)	23	21-25 hrs	3	7	425	10	1,184	10	76	10							
	per week.)	28	26-30 hrs	5	11	180	4	533	4	39	5							
		33	More than 30 hrs	1	2	218	5	558	5	39	5							
			Total	45	100	4,464	100	12,108	100	740	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	21	47	2,190	49	5,924	49	390	52							
curricular activities	(Recoded version	3	1-5 hrs	7	16	1,122	25	2,799	23	164	22							
(organizations, campus	of tmcocurr	8	6-10 hrs	7	16	480	11	1,340	11	77	10							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	2	4	296	7	842	7	51	7							
or sorority,	Values are	18	16-20 hrs	7	16	208	5	577	5	32	4	5.6	4.3	.19	4.8	.11	4.3	.19
intercollegiate or	estimated number of hours per	23	21-25 hrs	1	2	86	2	287	2	7	1							
intramural sports, etc.)	week.)	28	26-30 hrs	0	0	30	1	138	1	13	2							
	,	33	More than 30 hrs	0	0	53	1	206	2	9	1							
			Total	45	100	4,465	100	12,113	100	743	100							
c. Working for pay	tmworkonhrs	0	0 hrs	32	73	3,643	81	9,623	79	610	82							
on campus	(Recoded version	3	1-5 hrs	1	2	91	2	350	3	11	1							
	of tmworkon	8	6-10 hrs	1	2	131	3	631	5	27	4							
	created by NSSE.	13	11-15 hrs	3	7	165	4	537	4	18	2							
	Values are	18	16-20 hrs	4	9	275	6	595	5	55	7	4.8	2.9	.27	2.8	.30	2.9	.27
	estimated number of hours per	23	21-25 hrs	1	2	79	2	172	1	12	2							
	week.)	28	26-30 hrs	0	0	25	1	57	0	2	0							
	,	33	More than 30 hrs	2	5	61	1	150	1	10	1							
			Total	44	100	4,470	100	12,115	100	745	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Frequer	ncy D	istribution	S				St	atistical (	Comparis	sons <sup>k</sup>		
Business														Yo	our seniors c	ompared w	rith	
				ASU	S	outhwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>l</sup>	1/aluga <sup>n</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Working for pay off campus	tmworkoffhrs  (Recoded version of tmworkoff	0 3 8	0 hrs 1-5 hrs 6-10 hrs	14 1 0	31 2 0	1,431 141 172	32 3 4	3,801 390 640	31 3 5	247 21 29	33 3 4	Wear	Wedn	3126	Wedn	3126	Wedn	3126
	created by NSSE. Values are estimated number of hours per week.)	13 18 23 28 33	11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	3 7 5 3 12 45	7 16 11 7 27 100	216 361 340 276 1,529 4,466	5 8 8 6 34 100	694 1,008 911 725 3,956 12,125	6 8 8 6 33 100	39 43 37 42 287 745	5 6 5 6 39 100	17.0	17.3	02	16.9	.00	17.5	04
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											21.4	20.2	.09	19.8	.12	20.4	.07
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	20 17 4 1 3 0 0 0	44 38 9 2 7 0 0 0	2,310 1,506 323 136 95 46 16 38 4,470	52 34 7 3 2 1 0 1	6,343 3,921 924 410 228 127 52 112	52 32 8 3 2 1 0 1	386 250 59 18 16 8 2 7	52 34 8 2 2 1 0 1	3.3	3.0	.07	3.0	.06	3.0	.07
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	1 9 19 3 6 2 1 4	2 20 42 7 13 4 2 9	186 1,408 1,193 698 475 227 81 198 4,466	4 32 27 16 11 5 2 4 100	427 3,563 3,279 2,080 1,317 577 289 591 12,123	4 29 27 17 11 5 2 5	34 248 228 106 70 27 9 23 745	5 33 31 14 9 4 1 3	11.8	10.2	.20	10.6	.15	9.2	.35



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	S				Sta	atistical (	Comparis	ons <sup>k</sup>		
Business														Y	our seniors c	ompared w	ith	
				ASU	S	outhwest P	ublic	Carnegie C	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegi	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effec size
g. Providing care for	tmcarehrs	0	0 hrs	23	51	2,436	55	6,729	56	380	51							
dependents (children,	(Recoded version	3	1-5 hrs	3	7	520	12	1,375	11	79	11							
parents, etc.)	of tmcare created	8	6-10 hrs	6	13	258	6	693	6	45	6							
	by NSSE. Values	13	11-15 hrs	3	7	186	4	525	4	30	4							
	are estimated	18	16-20 hrs	3	7	182	4	473	4	30	4	8.5	8.3	.02	8.1	.03	9.7	09
	number of hours per week.)	23	21-25 hrs	0	0	103	2	237	2	13	2							
	per week.	28	26-30 hrs	0	0	46	1	181	1	8	1							
		33	More than 30 hrs	7	16	723	16	1,883	16	155	21							
			Total	45	100	4,454	100	12,096	100	740	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	1	2	751	17	3,599	30	256	34							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	30	67	2,256	50	5,398	45	338	45							
	of tmcommute	8	6-10 hrs	7	16	811	18	1,769	15	73	10							
	created by NSSE.	13	11-15 hrs	3	7	297	7	663	5	29	4							
	Values are estimated number	18	16-20 hrs	2	4	137	3	273	2	16	2	6.3	5.8	.07	4.6	.26	4.4	.28
	of hours per	23	21-25 hrs	0	0	64	1	125	1	6	1	0.0	3.0	.07		.20		.20
	week.)	28	26-30 hrs	1	2	38	1	60	0	7	1							
		33	More than 30 hrs	1	2	115	3	230	2	20	3							
		33	Total	45	100	4,469	100	12,117	100	745	100							
6. Of the time you spe	nd preparing for	class i	n a typical 7-day weel	about how	much is		ed read	-										
•	reading	1	Very little	8	18	499	11	1,192	10	71	10							
	2	2	Some	17	38	1,184	26	3,267	27	171	23							
		3	About half	8	18	1,353	30	3,910	32	224	30	2.6	2.9	26	2.9	27	3.1 *	38
		4	Most	8	18	1,043	23	2,750	23	201	27	2.0	2.7	.20	2.7	.27	<b>V</b>	.50
		5	Almost all	4	9	391	9	987	8	75	10						•	
		5	Total	45	100	4,470	100	12,106	100	742	100							
						,		,										
	tmreadinghrs																	
of tmprephrs bas	able created by NSSE ed on reading, where half=.50; Most=.75	e Very lii										7.0	6.9	.03	6.9	.02	7.4	06



**Frequencies and Statistical Comparisons: Business** 

												•						
Seniors <sup>a</sup> in						Frequer	ncy D	istribution	ıS				St	atistical	Compari	sons <sup>k</sup>		
Business														Y	our seniors o	compared w	rith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable													Effect		Effect		Effect
or description	name <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>
	tmreadinghrscol	1	0 hrs	1	2	15	0	45	0	4	1							
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	26	58	2,205	50	5,923	49	327	44							
	created by NSSE.)	3	More than 5, up to 10 hrs	5	11	1,284	29	3,508	29	228	31							
		4	More than 10, up to 15 hrs	7	16	443	10	1,298	11	82	11							
		5	More than 15, up to 20 hrs	1	2	270	6	658	5	46	6							
		6	More than 20, up to 25 hrs	4	9	158	4	425	4	33	4							
		7	More than 25 hrs	1	2	77	2	194	2	16	2							
			Total	45	100	4,452	100	12,051	100	736	100							
17. How much has you	ır evnerience at th	is inst	itution contributed to	vour knowled	ge sk	ills and ner	sonal	develonmen	t in th	e following	areas?							-
a. Writing clearly and	pgwrite	1	Very little	4	9	270	6	538	4	42	6							
effectively	PB	2	•	11	24	1,017	23	2,542	21	161	22							
		3	Quite a bit	20	44	1,771	40	4,968	41	295	40	2.8	3.0	10	3.0	20	3.0	22
		4	Very much	10	22	1,400	31	4,060	34	248	33	2.0	3.0	19	3.0	28	3.0	23
		7	Total	45	100	4,458	100	12,108	100	746	100							
b. Speaking clearly and	pgspeak	1	Very little	1	2	301	7	808	7	56	8							
effectively	pgspeak	2	Some	11	25	992	22	2,655	22	174	23							
•		3	Quite a bit	18	41	1,686	38	4,564	38	286	39	3.0	2.0	.05	2.0	0.4	2.0	11
		4	Very much	14	32	1,476	33	4,076	34	226	30	3.0	3.0	.03	3.0	.04	2.9	.11
		7	Total	44	100	4,455	100	12,103	100	742	100							
c. Thinking critically and	pgthink	1	Very little	1	2	126	3	292	2	17	2							
analytically	pgunnk	2	Some	9	20	659	15	1,747	14	111	15							
, ,		3	Quite a bit	19	42	1,815	41	4,925	41	310	42	3.1	2.2	12	2.2	16	2.2	1.4
		4	Very much	16	36	1,864	42	5,159	43	307	41	3.1	3.2	13	3.2	16	3.2	14
		4	Total	45	100	4,464	100	12,123	100	745	100							
d. Analyzing numerical	pganalyze	1	Very little	0	0	190	4	515	4	38	5							
and statistical	pganaryze	2	•	11		831	19			38 142								
information					24			2,491	21		19	2.1	2.1	0.2	2.1	0.7	2.1	
		3	Quite a bit	17	38	1,764	40	4,726	39	284	38	3.1	3.1	.03	3.1	.07	3.1	.05
		4	Very much	17	38	1,680	38	4,387	36	282	38							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in					Frequer	ncy Di	stribution	S				Sta	atistical (	Comparis	sons <sup>k</sup>		
Business													Yo	our seniors c	ompared w	ith	
			ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording	Variable									,			Effect		Effect		Effect
or description	name <sup>1</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size <sup>n</sup>
<del></del>		Total	45	100	4,465	100	12,119	100	746	100			<del>-</del>				



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in						Freque	ncy D	istribution	S				St	atistical (	Compari	sons <sup>k</sup>		
Business														Yo	our seniors o	compared w	rith	
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU	Southwe	est Public	Carnegi	e Class	SACSCO	C Peers
Item wording	Variable		n											Effect		Effect		Effect
or description  e. Acquiring job- or work-	name ' pgwork	Values '	Response options  Very little	Count 2	5	Count 312	% 7	Count 808	% 7	Count 46	6	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
related knowledge and	10	2	Some	10	23	904	20	2,533	21	154	21							
skills		3	Quite a bit	19	43	1,648	37	4,542	37	278	37	3.0	3.0	04	3.0	03	3.0	06
		4	Very much	13	30	1,602	36	4,242	35	268	36							
			Total	44	100	4,466	100	12,125	100	746	100							
f. Working effectively	pgothers	1	Very little	1	2	217	5	683	6	44	6							
with others		2	Some	8	18	894	20	2,445	20	149	20							
		3	Quite a bit	24	53	1,708	38	4,594	38	282	38	3.0	3.1	03	3.0	01	3.0	.00
		4	Very much	12	27	1,646	37	4,410	36	268	36							
			Total	45	100	4,465	100	12,132	100	743	100							
g. Developing or	pgvalues	1	Very little	1	2	459	10	1,121	9	71	10							
clarifying a personal		2	Some	15	33	1,045	23	2,894	24	159	21							
code of values and ethics		3	Quite a bit	17	38	1,580	35	4,408	36	276	37	2.9	2.9	.02	2.9	.01	2.9	03
eumos		4	Very much	12	27	1,379	31	3,700	31	240	32							
			Total	45	100	4,463	100	12,123	100	746	100							
h. Understanding people	pgdiverse	1	Very little	0	0	408	9	1,170	10	66	9							
of other backgrounds		2	Some	13	29	1,160	26	3,249	27	198	27							
(economic, racial/ethnic, political,		3	Quite a bit	20	44	1,526	34	4,185	35	248	33	3.0	2.9	.12	2.8	.16	2.9	.12
religious, nationality,		4	Very much	12	27	1,371	31	3,505	29	230	31							
etc.)			Total	45	100	4,465	100	12,109	100	742	100							
i. Solving complex real-	pgprobsolve	1	Very little	3	7	432	10	1,052	9	74	10							
world problems		2	Some	12	27	1,206	27	3,345	28	185	25							
		3	Quite a bit	23	51	1,585	35	4,444	37	259	35	2.8	2.8	06	2.8	07	2.9	11
		4	Very much	7	16	1,247	28	3,291	27	229	31							
			Total	45	100	4,470	100	12,132	100	747	100							
j. Being an informed and	pgcitizen	1	Very little	3	7	564	13	1,428	12	90	12							
active citizen		2	Some	11	24	1,312	29	3,503	29	205	28							
		3	Quite a bit	22	49	1,451	33	4,155	34	239	32	2.8	2.7	.12	2.7	.10	2.8	.06
		4	Very much	9	20	1,137	25	3,032	25	208	28							
			Total	45	100	4,464	100	12,118	100	742	100							



**Frequencies and Statistical Comparisons: Business** 

Seniors <sup>a</sup> in					Frequer	icy D	istribution	ıS				Sta	atistical (	Comparis	sons <sup>k</sup>		
Business													Y	our seniors c	ompared w	ith	
			ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC PO	eers	ASU	Southwe	st Public	Carnegie	e Class	SACSCO	C Peers
Item wording or description	Variable name <sup>I</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size "
· · · · · · · · · · · · · · · · · · ·		re educational experience			count	70	count	70	count	70	Wican	Wicum	3120	Wicum	3120	Wicum	5/20
10. 110 w would you cva	evalexp	1 Poor	0	0	100	2	283	2	17	2							
	evalexp	2 Fair	7	16	522	12	1,379	11	74	10							
			/								2.4						
		3 Good	14	31	1,937	43	5,174	43	299	40	3.4	3.3	.15	3.3	.13	3.3	.06
		4 Excellent	24	53	1,929	43	5,316	44	356	48							
		Total	45	100	4,488	100	12,152	100	746	100							
19. If you could start o	ver again, woul	d you go to the same insti	tution you are now	atte	nding?												
	sameinst	1 Definitely no	2	4	162	4	506	4	28	4							
		2 Probably no	6	13	539	12	1,494	12	77	10							
		3 Probably yes	13	29	1,646	37	4,587	38	284	38	3.3	3.3	.03	3.3	.07	3.3	.01
		4 Definitely yes	24	53	2,149	48	5,594	46	363	48							
		Total	45	100	4,496	100	12,181	100	752	100							



Respondent Profile: Business Angelo State University

				ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie Cla	SS	SACSCOC P	'eer
	Item wording	Variable																	
	or description	name	Response options	Count	%		%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	
21a.	How many majors do	MAJnum	One	36	80	· '	76	5,624	78	266	82	41	91		81	9,882	81	648	8
	you plan to complete? (Do not count minors.)		More than one	9	20		24	1,616	22	59	18	4	9	867	19	2,300	19	102	1
			Total	45	100	1,991	100	7,240	100	325	100	45	100	4,487	100	12,182	100	750	10
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	20	1	58	1	2	1	0	0	9	0	41	0	1	
	first major, in NSSE's default related-major	(Recoded from MAJfirst.)	Biological Sci., Agriculture, & Natural Resources	0	0	16	1	24	0	1	0	0	0	8	0	14	0	0	
	categories.  (This does not reflect		Physical Sci., Mathematics, & Computer Science	1	2	8	0	46	1	1	0	0	0	17	0	58	0	1	
	any customization		Social Sciences	0	0	45	2	235	3	3	1	0	0	160	4	339	3	17	
	made for the Major		Business	43	96	1,837	92	6,719	92	300	91	45	100	4,179	93	11,527	94	704	ç
	Field Report.)		Communications, Media, & Public Relations	0	0	10	0	26	0	4	1	0	0	4	0	18	0	0	
			Education	0	0	5	0	22	0	2	1	0	0	8	0	32	0	4	
			Engineering	0	0	12	1	19	0	3	1	0	0	35	1	18	0	10	
			Health Professions	1	2	25	1	47	1	7	2	0	0	44	1	68	1	10	
			Social Service Professions	0	0	8	0	33	0	4	1	0	0	13	0	44	0	1	
			All Other	0	0	17	1	53	1	1	0	0	0	37	1	81	1	5	
			Undecided, Undeclared	0	0	4	0	9	0	0	0	0	0	1	0	4	0	0	
			Total	45	100	2,007	100	7,291	100	328	100	45	100	4,515	100	12,244	100	753	10
	Second major or	MAJsecondcol	Arts & Humanities	1	13	30	6	100	6	4	7	0	0	22	3	95	4	3	
	expected second major,	(Recoded from	Biological Sci., Agriculture,	0	0	6	1	10	1	1	2	0	0	7	1	20	1	1	
	in NSSE's default	MAJsecond.)	& Natural Resources	U	U	0	1	18	1	1	2	U	U	/	1	20	1	1	
	related-major categories.		Physical Sci., Mathematics, & Computer Science	2	25	5	1	33	2	1	2	0	0	16	2	31	1	2	
	(This does not reflect		Social Sciences	1	13	38	8	137	9	2	3	0	0	54	6	165	7	4	
	any customization		Business	3	38	322	69	1,055	66	39	67	4	100	657	76	1,581	69	74	-
	made for the Major Field Report.)		Communications, Media, & Public Relations	0	0	7	1	29	2	1	2	0	0	6	1	34	1	0	
			Education	0	0	4	1	14	1	1	2	0	0	12	1	27	1	6	
			Engineering	0	0	7	1	9	1	2	3	0	0	7	1	15	1	0	
			Health Professions	0	0	8	2	26	2	1	2	0	0	14	2	56	2	4	
			Social Service Professions	0	0	16	3	37	2	1	2	0	0	12	1	59	3	1	
			All Other	0	0	14	3	68	4	2	3	0	0	40	5	125	5	6	
			Undecided, Undeclared	1	13	11	2	76	5	3	5	0	0	18	2	71	3	1	
			Total	8	100	468	100	1,602	100	58	100	4	100	865	100	2,279	100	102	10
22.	What is your class	class	Freshman/First-year	26	59	1,609	82	5,952	83	250	79	0	0	13	0	29	0	1	
	level?		Sophomore	17	39	310	16	957	13	62	19	0	0	30	1	84	1	5	
			Junior	1	2	34	2	133	2	6	2	2	4	358	8	708	6	30	
			Senior	0	0	11	1	41	1	0	0	40	89	3,967	89	10,997	91	697	ç
			Unclassified	0	0	5	0	87	1	0	0	3	7	69	2	252	2	11	
			Total	44	100		100	7,170	100	318	100	45	100			12,070 MAJOR FIEL			



Respondent Profile: Business
Angelo State University

DU	siness					FIRST-Y	ear	Students							senic	ors			
				ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC Pe	eers
	Item wording	Variable			_,								_,		_,		_,		
23.	or description Thinking about this	name fulltime	Response options No	Count	2		4	Count 403	6	Count 11	3	Count 12	27		26	2,499	21	Count 184	25
23.	current academic term,	Tuntime	Yes	1	98				94		97		73	1	74	9,512	79		
	are you a full-time		Total	42 43	100		96 100	6,743 7,146	100	305 316	100	33 45	100		100	12,011	100	554 738	75 100
	student?		Total	43	100	1,939	100	7,140	100	310	100	43	100	4,419	100	12,011	100	130	100
24a.	How many courses are	coursenum	0	0	0	5	0	38	1	2	1	3	7	98	2	316	3	15	2
	you taking for credit		1	0	0	13	1	131	2	0	0	3	7	164	4	641	5	26	3
	this current academic		2	1	2	35	2	206	3	8	3	3	7	518	12	1,311	11	89	12
	term?		3	0	0	53	3	313	4	9	3	4	9	613	14	1,518	13	97	13
			4	11	25	419	21	1,521	21	73	23	19	42	1,407	32	3,323	27	201	27
			5	18	41	961	49	3,273	46	146	46	6	13	1,038	23	2,854	24	197	26
			6	9	20	339	17	1,027	14	56	18	5	11	380	9	1,300	11	75	10
			7 or more	5	11	147	7	674	9	26	8	2	4	232	5	834	7	44	6
			Total	44	100	1,972	100	7,183	100	320	100	45	100	4,450	100	12,097	100	744	100
ŀ	Of these, how many are	onlinenum	0	27	61	1,094	56	4,984	70	213	67	23	51	1,897	43	5,699	47	171	23
	entirely online?		1	12	27	546	28	888	12	54	17	11	24	1,045	24	2,581	21	166	22
			2	3	7	210	11	387	5	32	10	7	16	703	16	1,595	13	157	21
			3	1	2	62	3	158	2	8	3	0	0	368	8	828	7	106	14
			4	1	2	28	1	385	5	7	2	4	9	254	6	661	5	75	10
			5	0	0	11	1	93	1	1	0	0	0	74	2	201	2	32	4
			6	0	0	5	0	66	1	1	0	0	0	52	1	170	1	20	3
			7 or more	0	0	8	0	187	3	3	1	0	0	39	1	306	3	14	2
			Total	44	100	1,964	100	7,148	100	319	100	45	100	4,432	100	12,041	100	741	100
	Collapsed recode of	onlinecrscol	No courses taken online	27	61	1,094	56	4,984	70	213	67	23	51	1,897	43	5,699	47	171	23
	courses taken online		Some courses taken online	16	36	794	40	1,142	16	89	28	18	40	1,759	40	3,585	30	323	44
	(Based on responses to		All courses taken online	1	2	76	4	1,022	14	17	5	4	9	776	18	2,757	23	247	33
	coursenum and onlinenum.)		Total	44	100	1,964	100	7,148	100	319	100	45	100	4,432	100	12,041	100	741	100
25.	What have most of your	grades	C- or lower	0	0	37	2	146	2	6	2	0	0	25	1	54	0	2	0
23.	grades been up to now	grades	C- or lower	0	2	45	2		2	9	3	0	2		2	280	2		2
	at this institution?		C+	3	7	43 84	4	156 303	4	15	5	4	9		5	550	5	13 39	5
			В-	3	2	130	7	451	6	21	<i>3</i>	2	5		<i>3</i>	811	<i>3</i>	50	3 7
			В-	9	20		17	1,223	6 17	54	17	15	34		19	2,293	19	131	18
			B+	11	25		18	1,414	20	56	18	6	14		20	2,325	19	145	20
				8	18		21	1,529	21	67	21	8	18		17	2,323	20	137	18
			A- A	8 11	25		29	1,945	27	92	29	8	18		28	3,345	28	225	30
			A Total	44	100		100	7,167	100	320	100	8 44	100		100	12,064	100	742	100
26.	Did you begin college	begincol	Started here	39	89	, , , ,	88	6,099	85	287	90	26	58		33	5,326	44	235	32
20.	at this institution or	oegmeor				1		,						1		,			
	elsewhere?		Started elsewhere Total	5 44	11 100		12 100	1,056	15 100	31 318	10 100	19 45	42 100	1	67 100	6,716 12,042	56 100	506	68 100
-			10141	44	100	1,963	100	7,155	100	318	100	45	100	4,426	100	12,042	100	741	100



Respondent Profile: Business Angelo State University

				ASU		Southwest P	ublic	Carnegie Cla	ass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie C	lass	SACSCOC P	eers
	Item wording	Variable									_								
27.	or description Since graduating from	name	Response options	Count	%		%	Count	%	Count	%	Count	% 4		%	Count	%	Count	%
21.	high school, which of	attend_voc attend_com	Vocational or technical school	1	2		3	427	6	J	2	2			8	1,154	10	71	10
	the following types of	attend_com	Community or junior college	4	9	287	15	947	13	41	13	24	53	2,922	66	5,970	50	479	65
	schools have you attended other than the	=	4-year college or university other than this one	7	16	225	11	928	13	35	11	9	20	1,451	33	3,648	30	249	34
	one you are now	attend_none	None	29	67	1,380	71	4,961	70	234	74	13	29	858	19	3,683	31	146	20
	attending? (Select all that apply.)	attend_other	Other	3	7	57	3	308	4	8	3	1	2	148	3	543	5	26	4
28.	What is the highest	edaspire	Some college but less than a	4	9	180	9	713	10	25	8	2	4	454	10	1,036	9	72	10
	level of education you ever expect to		bachelor's degree	10	42	01.5					4.	1.4	2.1				4.1		
	complete?		Bachelor's degree (B.A., B.S., etc.)	19	43		42	2,986	42	130	41	14	31		37	4,975	41	281	38
	complete.		Master's degree (M.A., M.S., etc.)	18	41	796	41	2,887	40	134	42	27	60	1,979	45	5,161	43	326	44
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	7	171	9	545	8	31	10	2	4	367	8	869	7	62	8
			Total	44	100	1,962	100	7,131	100	320	100	45	100	4,430	100	12,041	100	741	100
29.	What is the highest	parented	Did not finish high school	5	12	176	9	500	7	22	7	7	16	505	11	1,011	8	58	8
	level of education		High school diploma or G.E.D.	10	23	354	18	1,520	21	75	23	13	29	1,002	23	2,798	23	181	24
	completed by either of your parents (or those		Attended college, but did not complete degree	3	7	238	12	809	11	39	12	7	16	517	12	1,383	12	104	14
	who raised you)?		Associate's degree (A.A., A.S., etc.)	6	14	151	8	647	9	25	8	6	13	399	9	1,307	11	87	12
			Bachelor's degree (B.A., B.S., etc.)	14	33	579	30	2,061	29	82	26	8	18	1,219	28	3,285	27	195	26
			Master's degree (M.A., M.S., etc.)	5	12	348	18	1,248	18	72	23	4	9	586	13	1,718	14	95	13
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	111	6	338	5	5	2	0	0	198	4	511	4	21	3
			Total	43	100	1,957	100	7,123	100	320	100	45	100	4,426	100	12,013	100	741	100
	First-generation status	firstgen	Not first-generation	19	44	1,038	53	3,647	51	159	50	12	27	2,003	45	5,514	46	311	42
	(Neither parent holds a	(Recoded from	First-generation	24	56	919	47	3,476	49	161	50	33	73	2,423	55	6,499	54	430	58
	bachelor's degree.)	parented.)	Total	43	100	1,957	100	7,123	100	320	100	45	100	4,426	100	12,013	100	741	100
30.	What is your gender	genderid	Man	19	43	809	41	3,012	42	119	37	20	44	1,825	41	5,009	42	263	36
	identity?		Woman	24	55	1,120	57	4,024	56	198	62	25	56	2,523	57	6,805	57	466	63
			Another gender identity	1	2	11	1	36	1	1	0	0	0	26	1	74	1	4	1
			I prefer not to respond	0	0	19	1	63	1	2	1	0	0	56	1	129	1	7	1
			Total	44	100	1,959	100	7,135	100	320	100	45	100	4,430	100	12,017	100	740	100
31.	Enter your year of birth	agecat	19 or younger	35	80	1,711	88	5,497	78	263	83	2	4	25	1	43	0	5	
	(e.g., 1994):	(Recoded	20-23	8	18	1	9	528	7	37	12	27	60		48	6,129	52	330	4:
		from the	24-29	0	0	26	1	261	4	5	2	6	13	1	23	2,014	17	142	19
		information	30-39	0	0	22	1	397	6	6	2	7	16		16	1,849	16	115	10
		entered in	40-55	1	2	14	1	354	5	4	1	1	2		12	1,643	14	120	10
		birthyear.)	Over 55	0	0	3	0	41	1	1	0	2	4		1	186	2	22	3
			Total	44	100		100	7,078	100	316	100	45	100		-	9 MAJ <b>ORS64</b> EI	_		
			10(4)	44	100	1,932	100	7,078	100	310	100	43	100	4,30455	E MOULS	7 IVIAJUISOUHEI	LUBUEL	OKI, PARA	1 10



Respondent Profile: Business
Angelo State University

				ASU		Southwest P	ublic	Carnegie Cl	lass	SACSCOC Pe	eers	ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	Peers
Item wo	ording	Variable		7.00		3040		carricgic ci		57.055557		7.00		ooutest :		carriegie e		5,100000.	
or descr	•	name	Response options	Count	%		%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	9
	ou an international	internat	No	40	91	1	94	6,675	94	299	94	44	98	1	95	11,327	95	676	
studen	nt?		Yes	4	9	114	6	435	6	19	6	1	2	234	5	643	5	61	
			Total	44	100	1,955	100	7,110	100	318	100	45	100	4,417	100	11,970	100	737	
-	swered "yes"]	countrycol	Africa Sub-Saharan	0	0	5	5	26	7	0	0	0	0	26	13	40	7	5	
	ry of citizenship, sed into regions	(Recoded from	Asia	2	50	50	52	161	43	3	18	1	100	84	42	268	48	16	2
	SSE. Responses to	country.)	Canada	0	0	1	1	6	2	2	12	0	0	1	1	14	2	2	
	ry are in the data		Europe	1	25	14	14	83	22	2	12	0	0	14	7	64	11	5	
file.			Latin America and Caribbean	1	25	21	22	74	20	9	53	0	0	62	31	110	20	22	3
			Middle East and North Africa	0	0	3	3	21	6	0	0	0	0	12	6	59	11	6	1
			Oceania	0	0	3	3	3	1	1	6	0	0	1	1	6	1	0	
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Total	4	100	97	100	374	100	17	100	1	100	200	100	561	100	56	10
3. How w	would you	re_amind	American Indian or Alaska Native	1	2	73	4	171	2	7	2	0	0	160	4	224	2	14	
	be yourself?	re_asian	Asian	5	11	285	15	590	8	12	4	3	7	498	11	1,130	9	39	
(Select	et all that apply.)	re black	Black or African American	2	5	271	14	898	13	93	29	3	7	472	11	1,210	10	132	1
		re_latino	Hispanic or Latina/o	15	34	575	30	1,175	17	66	21	19	43	1,261	29	1,863	16	114	į
		re_mena	Middle Eastern or N. African (2019)	0	0	27	2	65	2	1	1	0	0	51	2	94	1	5	
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	22	1	87	1	3	1	0	0	32	1	109	1	7	
		re_white	White	25	57	948	49	4,554	64	170	53	22	50	2,244	51	7,638	64	459	6
		re_another	Another race or ethnicity (2019)	1	2	10	1	49	1	1	1	0	0	35	1	92	1	3	
		re_other	Other (2018)	0	0	19	2	56	2	4	2	0	0	27	2	126	2	11	
		re_pnr	I prefer not to respond	0	0	43	2	193	3	6	2	1	2	128	3	443	4	20	
Racial	l or ethnic	re_all19	American Indian or Alaska Native	0	0	22	1	39	1	0	0	0	0	65	1	61	1	5	
identif	fication	(Items re_amind	Asian	4	9	230	12	464	7	6	2	3	7	424	10	942	8	28	
		to re pnr	Black or African American	1	2	214	11	717	10	77	24	1	2	398	9	996	8	116	1
		recoded where	Hispanic or Latina/o	13	30	410	21	872	12	46	14	17	39	999	23	1,466	12	83	
		each student is	Middle Eastern or N. African (2019)	0	0	13	1	33	0	0	0	0	0	29	1	59	0	4	
		represented only once)	Native Hawaiian/Other Pac. Islander	0	0		1	23	0	1	0	0	0	9	0	45	0	2	
		once)	White	20	45		36	4,040	57	138	43	18	41	1,868	42	6,973	58	409	
			Another race or ethnicity (2019)	1	2	5	0	25	0	1	0	0	0	15	0	51	0	3	
			Other (2018)	0	0		1	29	0	3	1	0	0	17	0	88	1	9	
			Multiracial	5	11		15	644	9	40	13	4	9	454	10	824	7	60	
			I prefer not to respond	0	0		2	193	3	6	2	1	2		3	443	4	20	
			Total	44	100		100	7,079	100	318	100	44	100		100	11,948	100	739	
4. Are yo	ou a member of a	greek	No	40	91		85	6,517	92	283	88	39	87	3,864	87	10,687	89	643	
	ou a momoti or a	Sicck	INU	40	91	1,000	03	0,51/	92	203	00	39	0/	3,804	0/	10,00/	09	043	
	fraternity or		Yes	4	9	299	15	598	8	37	12	6	13	562	13	1,319	11	94	1



Respondent Profile: Business Angelo State University

15. Which of the following   15. wing   18.   Campa housing (close) than a featening or searchy house   25   57   1,007   56   3,731   56   211   66   2   4   200   5   1,208   11   68   14   16   16   14   16   16   14   16   16	Du	3111633					11130-1	Cai	Students						•	Seille	013			
A consequence   A consequenc					ASU		Southwest P	ublic	Carnegie Cl	lass	SACSCOC Pe	ers	ASU		Southwest P	ublic	Carnegie C	ass	SACSCOC P	eers
13.   Michael Office Soldwarm   Direct Reserve   1.00		-				2/		۰,		24		24		۰.		2/		0/		
best describes whose	35				Count		Count		Count		Count		Count	%	Count	%	Count		Count	%
Section   Sect	55.	U	nvingro		25	57	1,087	56	3,931	56	211	66	2	4	200	5	1,298	11	68	9
Second Column   Second Colum					0	0	34	2	38	1	2	1	0	0	61	1	106	1	4	1
Professional Pro		attending college?		House, apartment, or other residence	-	11	164	0	162	7	22	7	0	10	706	16	2 161	10	115	16
Figure From work data, to campus   Figure From Work From Wo					3	11	104	0	403	,	23	,	0	10	700	10	2,101	10	113	10
Not applicable: Not campus, entirely entirely entirely entire program, etc.   10				=	14	32	597	31	1,857	26	73	23	35	78	3,038	69	6,470	54	422	57
Section   Continue programmer of the U.S. American diagnosed with any dissipation of the following his been diagnosed:																				
Not applicable: Illemeless or in transition of the property of					0	0	55	3	756	11	10	3	0	0	396	9	1,878	16	128	17
Total 44 100 1.942 100 7.079 100 319 100 45 100 4.412 100 1.1964 100 739 100 100 100 100 100 100 100 100 100 10					0	0	-	0	2.4	0	0	0	0	0	11	0	£1	0	2	0
36. Are year a student- ablete on a team ablete no a team ablete no a team aponeored by year infinition's athletes adoptimental 37. Are year a student- ablete on a team aponeored by year infinition's athletes adoptimental 38. Have you been diagnosed with any diability or infinition's and facility or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's and facility or infinition's and facility or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's and facility or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 38. Have you been diagnosed with any diability or infinition's adoptiment 39. A sensory impairment for impairment 40. A sensory impairment for impairment 41. Total 41. Total 42. So 10. Total 43. 100. 1,949 100. 7,086 100. 319 100. 45 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 4,403 100. 11,974 100. 736 100. 45. 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100. 4,403 100.				in transition	U	U	3	U	34	U	U	U	U	U	, 11	U	31	U	2	U
athlete on a feam sponsored by your institution's athleties a constitution's athleties department?  37. Are you a current or former member of the U.S. Armel Fores, Reserves, or National Guard?  38a. Have you been diagnosed with any diagnosed?  b. Hanswered 'yes' 7 Which of the following has been diagnosed?  b. Hanswered 'yes' 7 Which of the following has been diagnosed?  (Select all that apply.)  Disability or minairment of the following has been diagnosed?  (Select all that apply.)  Disability or minairment of the flowing has been diagnosed?  (Beserves and the following has been diagnosed?)  (Beserves and the following has been diagnosed					44	100	1,942	100	7,079	100	319	100	45			100		100	739	100
spensored by your institutions at tabletics department?  37. After you a current or fromer member of the U.S. Armed Forces, Reserves, row National Gundar?  38a. Have you been diagnosed with any disability or migrairment (vision of the following has been diagnosed?)  (Select all that apply.)  Disability or disability. Ill According to the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Research of the following has been diagnosed?)  A continued the following dismenting the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  Disability or disability. Ill According the following has been diagnosed? (Select all that apply.)  A continued the following dismenting the following disment of disoloter according to the following dismenting the following distribution of the following distri	36.	•	athlete	No	41	93	1,864	95	6,317	89	284	89	44		1	98	11,255	94		96
institution's athletics department?  77. Are you a current or Veteran No 42 98 1,924 99 6,888 97 316 99 42 93 4,099 93 10,843 91 691 99 (11,974) 706 107 7,086 100 319 100 45 100 4,403 100 11,974 100 736 100 100 100 100 100 100 100 100 100 10					3	7							1			2				4
department?				Total	44	100	1,956	100	7,096	100	320	100	45	100	4,415	100	11,967	100	738	100
Former member of the U.S. Armed Forces, Reserves, or National Control of Co																				
U.S. Armed Forces, Reserves, or National Guard?    38a. Have you been disposed?	37.	Are you a current or	veteran	No	42	98	1,924	99	6,888	97	316	99	42	93	4,099	93	10,843	91	691	94
U.S. Armed Forces, Reserves, or National Reserves, or National Guard?   Serves, or National Guard?				Yes	1	2	25	1	198	3	3	1	3	7	304	7	1,131	9	45	6
Guard?     State   S		,		Total	43	100	1,949	100	7,086	100	319	100	45	100	4,403	100		100	736	100
38a. Have you been diagnosed with any disability No																				
diagnosed with any disability or disability or impairment?    Total	38a.		disability	No	37	84	1 733	89	6 141	86	283	88	39	87	3 863	87	10 394	87	652	88
disability or impairment?    I prefer not to respond   1   2   58   3   243   3   8   3   1   2   135   3   402   3   25   15   15   15   15   15   15   15		•													1		*			9
Total   44   100   1,955   100   7,110   100   320   100   45   100   4,423   100   12,002   100   742   100		disability or											1							3
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed? (Select all that apply.)  Mich of the following has been diagnosed?  A learning disability (e.g., ADHD, dyslexia)  Mis particular to the following has been diagnosed?  A learning disability or impairment of the following disability or impairment is represented only once.)  Mich of the following has been diagnosed?  A sensory impairment  Mis particular to sensory impairment of the following disability or impairment on the following has been diagnosed?  Massibility or impairment of the following has been diagnosed?  Massibility or impairment of the following has been diagnosed?  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or impairment of the following has been diagnosed.  Massibility or d		impairment?			-								45							
Which of the following has been diagnosed? (dis_mobility impairment) (Select all that apply.)    Maching dis_earning dis_earning dis_earning disability (e.g., ADHD, dyslexia)	b.	[If answered "ves"]																		
Collect all that apply.   Gelect all that ap			dis_sense	• •	3	50	34	22	98	14	8	28	1	20	47	11	151	13	10	16
dis_earning   dyslexia   dis_earning   dyslexia   dis_earning   dyslexia   dis_ential   A mental health disorder   1   17   47   30   247   34   13   45   2   40   141   33   421   35   19   30   30   30   30   30   30   30   3		•	dis_mobility	A mobility impairment	0	0	6	4	59	8	1	3	0	0	52	12	150	13	10	16
dis_mental   A mental health disorder   1   17   47   30   247   34   13   45   2   40   141   33   421   35   19   30   30   30   30   30   30   30   3		(Select all that apply.)	dis learning		3	50	82	52	320	44	11	38	4	80	196	46	485	40	31	48
Disability or impairment   Disability or listed above   Disability or limpairment   Disability   Disability or limpairment   Disability				- · · · · · · · · · · · · · · · · · · ·																
Disability or impairment   Disability or impai			dis_mental		1	17	47	30	247	34	13	45	2	40	141	33	421	35	19	30
Disability or impairment   Disability all   A sensory impairment   2   5   24   1   58   1   3   1   0   0   25   1   80   1   7			dis_other		0	0	23	15	159	22	6	21	0	0	112	26	334	28	15	23
to dis_other A learning disability		Disability or	disability_all		2	5	24	1	58	1	3	1	0	0	25	1	80	1	7	1
to dis_other A learning disability 2 5 58 3 234 3 7 2 2 4 141 3 337 3 19 3   recoded where each student is represented only once.)  No disability or impairment   No disability or impairment   No disability or impairment   No disability or impairment   1 2 31 2 132 2 9 3 2 4 94 2 267 2 15 2   16 2 3 1 2 132 2 9 3 2 4 94 2 267 2 15 2 88   17 2 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		impairment	Atems dis sense	A mobility impairment	0	0	4	0	31	0	0	0	0	0	18	0	65	1	5	1
each student is represented only once.)       A disability or impairment not listed only once.)       A disability or impairment not listed impairment on the properties of the properti			-		2	5	58	3	234	3	7	2	2	4	141	3	337	3	19	3
No disability or impairment   No d			recoded where	A mental health disorder	1	2	26	1	157	2	7	2	1	2	75	2	237	2	11	1
Once.)     Instruction of disability of impairment     1     2     31     2     132     2     9     3     2     4     94     2     267     2     15     2       No disability or impairment     37     84     1,733     89     6,141     86     283     88     39     87     3,863     87     10,394     87     652     88       Prefer not to respond     1     2     58     3     243     3     8     3     1     2     135     3     402     3     25     3				A disability or impairment not listed	0	0	14	1	111	2	3	1	0	0	70	2	212	2	7	1
Impairment   No disability or impairment   37 84 1,733 89 6,141 86 283 88 39 87 3,863 87 10,394 87 652 88				More than one disability or	1	2	21	2	122	2	0	2	2		0.4	2	267	2	1.5	2
Prefer not to respond 1 2 58 3 243 3 8 3 1 2 135 3 402 3 25 3			once.)	1	•	2	31	2	132	2			_	4			207			2
·				No disability or impairment	37								39				,			88
NSSE 2019 MAJOR FIELD REPORT, PART II • (				Prefer not to respond	1	2	58	3	243	3	8	3	1	2						3



Respondent Profile: Business

Angelo State University

Business					First-Y	ear	Students	a						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	44	100	1,948	100	7,107	100	320	100	45	100	4,421	100	11,994	100	741	100



(FTFY) student

Institution-reported:

Enrollment status

Total

Not full-time

Full-time

IRenrollment

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

Respondent Profile: Business Angelo State University

Seniors **Business** First-Year Students<sup>a</sup> ASU Southwest Public Carnegie Class SACSCOC Peers **ASU** Southwest Public Carnegie Class SACSCOC Peers Item wording Variable or description name Response options Count % Count Count Count Count Count Count Count Which of the following sexorient17 Straight (heterosexual) 1,729 6,287 3,942 10,647 best describes your Bisexual sexual orientation? Gay Lesbian Queer Questioning or unsure Another sexual orientation I prefer not to respond Total 1,954 7,099 4,419 11,993 Institution-reported information (Variables provided by your institution in your NSSE population file.) Institution-reported: IRsex19 Female 1,158 4,110 2,613 7,005 Sex Male 3,130 1,903 5,193 Another Unknown 2,007 Total 7,290 4,516 12,243 Institution-reported: **IRrace** American Indian or Alaska Native Race or ethnicity Asian Black or African American Hispanic or Latino 1,213 1,689 1,059 Native Hawaiian/Other Pac. Islander White 1.757 6,586 3,764 Other Foreign or nonresident Two or more races/ethnicities Unknown 11,486 Total 1,928 6,707 4,278 Institution-reported: **IRclass** Freshman/First-Year 2,007 7,291 Class level Sophomore Junior 12,247 Senior 4,516 Other Total 2,007 7,291 4,516 12,247 Institution-reported: **IRftfy** 1,570 4,493 Not first-time first-year 12,189 First-time first-year First-time first-year 1,689 5,721 

2,007

1,866

7,291

6,934

45 100

6 13

4,516

1,296

3,220

NSSE 2019 MAJOR FIELD REPORT, PART II · 68

12,247

2,430

9.817

45 100



Respondent Profile: Business
Angelo State University

							_				•							
Business					First-Y	'ear	Students	3					:	Seni	ors <sup>a</sup>			
			ASU		Southwest P	ublic	Carnegie Cl	ass	SACSCOC P	eers	ASU		Southwest P	ublic	Carnegie Cl	lass	SACSCOC P	eers
Item wording	Variable																	
or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	45	100	2,007	100	7,291	100	328	100	45	100	4,516	100	12,247	100	753	100



**Endnotes: Business** 

**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: Business** 

**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.