Angelo State University NSSE 2013 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 category 'Business' includes the following majors: Accounting; Business administration; Entrepreneurial studies; Finance; Hospitality and tourism; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Supply chain and operations management; Other business.





NSSE 2013 Major Field Report, Part II

About This Report

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Majors

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

Sample

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

Class

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

Technical Requirements

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

Report Sections

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



Engagement Indicators: Business Angelo State University

Seniors^a in

Business	Mea	n statistics			Perce	ntile ^d scores	S		(Comparison re	esults	
									Deg. of	Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
ASU $(N = 20)$	31.8	13.0	2.91	15	20	30	40	58				
Southwest Public	40.0	14.2	.29	15	30	40	50	60	2,337	-8.2	**	581
Carnegie Class	41.2	13.4	.27	20	35	40	50	60	2,502	-9.4	**	703
IPEDS Peers	40.4	14.1	.62	15	30	40	50	60	532	-8.7	**	614
Reflective & Integrative Learning												
ASU $(N = 20)$	32.7	10.7	2.39	17	24	34	39	54				
Southwest Public	36.7	12.6	.26	17	29	37	46	60	2,388	-4.0		318
Carnegie Class	38.0	12.4	.25	17	29	37	46	60	2,549	-5.3		428
IPEDS Peers	36.7	12.2	.53	17	29	37	46	60	540	-4.0		332
Learning Strategies												
ASU $(N = 20)$	35.7	13.2	2.95	13	30	33	40	60				
Southwest Public	41.3	14.5	.30	20	33	40	53	60	2,348	-5.6		387
Carnegie Class	41.2	14.3	.29	20	33	40	53	60	2,522	-5.6		389
IPEDS Peers	40.9	14.3	.64	13	33	40	53	60	522	-5.3		370
Quantitative Reasoning												
ASU $(N = 20)$	30.0	18.5	4.15	0	17	33	43	60				
Southwest Public	32.1	16.1	.33	7	20	33	40	60	2,380	-2.1		128
Carnegie Class	33.4	15.9	.32	7	20	33	40	60	2,529	-3.4		211
IPEDS Peers	31.7	15.9	.69	7	20	33	40	60	541	-1.7		103
Learning with Peers												
Collaborative Learning												
ASU (N = 19)	36.8	15.7	3.61	0	25	35	50	60				
Southwest Public	32.2	14.0	.29	10	20	30	40	60	2,360	4.6		.330
Carnegie Class	30.9	14.1	.28	10	20	30	40	55	2,505	6.0		.422
IPEDS Peers	30.0	13.8	.60	5	20	30	40	55	535	6.8	*	.493
Discussions with Diverse Others												
ASU $(N = 20)$	41.3	18.8	4.21	8	25	43	60	60				
Southwest Public	42.3	17.1	.35	10	30	40	60	60	2,376	-1.1		062
Carnegie Class	40.7	16.5	.33	10	30	40	60	60	2,535	.5		.032
IPEDS Peers	42.0	16.9	.75	10	30	40	60	60	533	7		043



Engagement Indicators: Business Angelo State University

Seniors^a in

Business	Mea	n statistics			Perce	ntile ^d scores	5			Comparison re	esults	
	-								Deg. of	Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
ASU $(N = 20)$	16.0	11.5	2.58	0	8	15	20	40				
Southwest Public	19.5	15.9	.33	0	5	15	30	55	2,360	-3.5		221
Carnegie Class	20.0	16.1	.32	0	10	15	30	55	2,514	-4.0		250
IPEDS Peers	18.7	15.8	.69	0	5	15	30	50	538	-2.7		172
Effective Teaching Practices												
ASU $(N = 20)$	32.8	13.3	2.98	12	20	34	44	54				
Southwest Public	40.7	13.8	.28	16	32	40	52	60	2,398	-7.9	*	572
Carnegie Class	42.1	13.6	.27	20	32	40	52	60	2,561	-9.3	**	685
IPEDS Peers	40.8	13.8	.60	16	32	40	52	60	543	-8.0	*	580
Campus Environment												
Quality of Interactions												
ASU $(N = 19)$	42.5	10.8	2.48	14	36	42	50	60				
Southwest Public	42.8	12.5	.26	20	35	44	52	60	2,281	3		023
Carnegie Class	44.5	11.9	.25	22	38	46	54	60	2,371	-2.0		167
IPEDS Peers	42.7	12.8	.57	20	34	44	52	60	522	2		016
Supportive Environment												
ASU $(N = 20)$	27.2	13.2	2.95	9	15	27	36	50				
Southwest Public	33.3	14.4	.30	10	23	33	43	60	2,372	-6.1		426
Carnegie Class	31.9	14.9	.30	8	20	33	40	60	2,517	-4.8		321
IPEDS Peers	31.2	14.4	.63	8	20	33	40	60	540	-4.1		283



High-Impact Practices: Business

Angelo State University

Overall HIP Participation^a

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



Statistical Comparisons^a

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

	ASU	Southwest Pub	lic	Carnegi	e Class	IPEDS Pe	ers
First-Year Students in Business	%	% ⁱ	ffect size ^j	% ⁱ	Effect size ^j	% ⁱ	Effect size ^j
11c. Learning community							
12. Service-learning							
11e. Research with faculty							
Participated in at least one							
Participated in two or more							
Seniors in Business							
11c. Learning community	35	17 *	.41	17 *	.42	13 **	.53
12. Service-learning	40	50	20	53	27	51	22
11e. Research with faculty	15	10	.16	12	.08	11	.13
11a. Internship or field exp.	20	28	19	33	31	22	05
11d. Study abroad	30	8 ***	.60	11 **	.47	6 ***	.65
11f. Culminating senior exp.	30	36	12	42	24	31	03
Participated in at least one	75	73	.05	74	.02	71	.09
Participated in two or more	45	41	.08	47	03	36	.18



Frequencies and Statistical Comparisons: Business

Item wording or description	Variable name ¹								ns ^a									
or description				ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
. During the current school		Values "	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size "
	ol year, about ho	ow ofte	en have you done the	following?														
a. Asked questions or	askquest	1	Never	1	5	66	3	23	1	8	2							
contributed to course		2	Sometimes	4	20	688	29	456	18	116	22							
discussions in other ways		3	Often	6	30	837	35	802	32	183	35	3.2	3.0	.19	3.3	19	3.2	02
		4	Very often	9	45	794	33	1,261	50	220	42							
			Total	20	100	2,385	100	2,542	100	527	100							
b. Prepared two or more	drafts	1	Never	6	30	364	15	370	15	76	15							
drafts of a paper or		2	Sometimes	3	15	849	36	827	33	183	35							
assignment before turning it in		3	Often	7	35	690	29	734	29	150	29	2.5	2.5	09	2.6	17	2.6	13
It III		4	Very often	4	20	474	20	598	24	114	22							
			Total	20	100	2,377	100	2,529	100	523	100							
c. Come to class without	unpreparedr	1	Very often	0	0	145	6	119	5	32	6							
completing readings or		2	Often	2	10	340	14	235	9	65	12							
assignments	(Reverse-coded version of	3	Sometimes	12	60	1,371	58	1,367	54	287	55	3.2	3.0	.32	3.1	.09	3.0	.22
1	version of unprepared created	4	Never	6	30	513	22	808	32	141	27							
	by NSSE.)		Total	20	100	2,369	100	2,529	100	525	100							
d. Attended an art exhibit,	attendart	1	Never	12	60	1,266	53	1,305	52	288	55							
play or other arts		2	Sometimes	8	40	805	34	867	34	173	33							
performance (dance,		3	Often	0	0	216	9	230	9	44	8	1.4	1.6	29	1.7 *	33	1.6	27
music, etc.)		4	Very often	0	0	83	4	121	5	21	4							
			Total	20	100	2,370	100	2,523	100	526	100							
e. Asked another student to	CLaskhelp	1	Never	3	15	350	15	416	16	95	18							
help you understand	•	2	Sometimes	10	50	1,149	48	1,259	50	271	52							
course material		3	Often	2	10	588	25	611	24	106	20	2.5	2.3	.12	2.3	.21	2.2	.26
		4	Very often	5	25	287	12	248	10	54	10							
			Total	20	100	2,374	100	2,534	100	526	100							
f. Explained course material	CLexplain	1	Never	1	5		5	152	6	29	6							
to one or more students		2	Sometimes	6	30		42	1,098	44	246	47							
		3	Often	9	45	· ·	36	888	35	176	33	2.8	2.7	.18	2.6	.25	2.6	.29
		4	Very often	4	20		17	384	15	75	14	2.0	2.7	.10	2.0	.23	2.0	.27
		•	Total	20	100		100	2,522	100	526	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	istributio	ns ^a				Stat	istical	Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	e Class	IPEDS F	Peers
Item wording or description	Variable name ^l	Values'	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	4	20	445	19	526	21	134	26							
discussing or working		2	Sometimes	6	30	921	39	951	38	205	39							
through course material with other students		3	Often	3	15	591	25	655	26	113	22	2.7	2.4	.24	2.4	.29	2.2	.42
with other students		4	Very often	7	35	419	18	399	16	71	14							
			Total	20	100	2,376	100	2,531	100	523	100							
h. Worked with other	CLproject	1	Never	2	11	116	5	141	6	34	6							
students on course		2	Sometimes	2	11	548	23	667	26	123	23							
projects or assignments		3	Often	4	21	845	36	888	35	186	35	3.3	3.0	.25	3.0	.34	3.0	.31
		4	Very often	11	58	869	37	829	33	181	35							
			Total	19	100	2,378	100	2,525	100	524	100							
i. Gave a course	present	1	Never	2	10	320	13	307	12	68	13							
presentation		2	Sometimes	2	10	751	32	672	27	149	28							
		3	Often	10	50	713	30	803	32	166	32	3.0	2.7	.34	2.8	.21	2.7	.27
		4	Very often	6	30	596	25	747	30	142	27							
			Total	20	100	2,380	100	2,529	100	525	100							
2. During the current scho	ol year, about	how ofto	en have you done the	following?														
a. Combined ideas from	RIintegrate	1	Never	0	0	79	3	85	3	11	2							
different courses when		2	Sometimes	7	35	679	29	661	26	143	27							
completing assignments		3	Often	7	35	920	39	1,054	42	227	43	3.0	2.9	.01	3.0	01	3.0	01
		4	Very often	6	30	697	29	733	29	143	27							
			Total	20	100	2,375	100	2,533	100	524	100							
b. Connected your learning	RIsocietal	1	Never	1	5	149	6	121	5	25	5							
to societal problems or		2	Sometimes	11	55	803	34	770	31	161	31							
issues		3	Often	5	25	855	36	992	39	210	41	2.5	2.8	30	2.8	41	2.8	39
		4	Very often	3	15	551	23	631	25	122	24							
			Total	20	100	2,358	100	2,514	100	518	100							
c. Included diverse	RIdiverse	1	Never	2	10	306	13	228	9	64	12							
perspectives (political,		2	Sometimes	12	60	951	40	944	37	204	39							
religious, racial/ethnic,		3	Often	4	20	708	30	893	35	173	33	2.3	2.5	23	2.6	37	2.5	24
gender, etc.) in course discussions or		4	Very often	2	10	401	17	459	18	79	15							
assignments			Total	20	100	2,366	100	2,524	100	520	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	stributio	ns ^a				Stat	istical	Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	eers
Item wording or description	Variable name ^I	Values	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
d. Examined the strengths	RIownview	1	Never	1	5	126	5	100	4	20	4							
and weaknesses of your		2	Sometimes	8	40	807	34	759	30	174	33							
own views on a topic or issue		3	Often	10	50	946	40	1,104	44	234	45	2.6	2.8	25	2.8	36	2.8	28
15540		4	Very often	1	5	486	21	562	22	95	18							
			Total	20	100	2,365	100	2,525	100	523	100							
e. Tried to better understand	RIperspect	1	Never	2	10	84	4	70	3	19	4							
someone else's views by		2	Sometimes	6	30	751	32	712	28	179	34							
imagining how an issue looks from his or her		3	Often	11	55	996	42	1,128	45	221	42	2.6	2.8	36	2.9 *	45	2.8	29
perspective		4	Very often	1	5	539	23	616	24	104	20							
• •			Total	20	100	2,370	100	2,526	100	523	100							
f. Learned something that	RInewview	1	Never	0	0	53	2	54	2	8	2							
changed the way you		2	Sometimes	10	50	714	30	757	30	167	32							
understand an issue or concept		3	Often	8	40	1,055	45	1,112	44	239	46	2.6	2.9	36	2.9	38	2.8	33
сопсері		4	Very often	2	10	537	23	598	24	102	20							
			Total	20	100	2,359	100	2,521	100	516	100							
g. Connected ideas from	RIconnect	1	Never	0	0	20	1	22	1	2	0							
your courses to your prior		2	Sometimes	5	25	445	19	382	15	91	18							
experiences and knowledge		3	Often	10	50	1,019	43	1,148	46	240	46	3.0	3.2	22	3.2	30	3.2	24
knowledge		4	Very often	5	25	878	37	967	38	184	36							
			Total	20	100	2,362	100	2,519	100	517	100							
3. During the current school	ol year, about	how oft	en have you done the	following?														
a. Talked about career plans	SFcareer	1	Never	6	30	628	27	671	27	139	27							
with a faculty member		2	Sometimes	8	40	947	40	965	38	218	42							
		3	Often	5	25	492	21	532	21	101	19	2.1	2.2	15	2.2	17	2.2	13
		4	Very often	1	5	302	13	351	14	64	12							
			Total	20	100	2,369	100	2,519	100	522	100							
b. Worked with a faculty	SFotherwork	1	Never	14	70	1,321	56	1,446	58	317	61							
member on activities other		2	Sometimes	3	15	563	24	566	23	101	19							
than coursework (committees, student		3	Often	2	10	278	12	286	11	64	12	1.5	1.7	24	1.7	22	1.7	18
groups, etc.)		4	Very often	1	5	205	9	216	9	40	8							
			Total	20	100	2,367	100	2,514	100	522	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	stributio	ns ^a				Stat	istical (Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwes	st Public	Carnegie	Class	IPEDS F	eers
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. Discussed course topics,	SFdiscuss	1	Never	9	45	893	38	898	36	222	43							
ideas, or concepts with a		2	Sometimes	8	40	887	38	974	39	178	34							
faculty member outside of class		3	Often	2	10	389	16	428	17	89	17	1.8	2.0	22	2.0	25	1.9	13
ciuss		4	Very often	1	5	196	8	215	9	32	6							
			Total	20	100	2,365	100	2,515	100	521	100							
d. Discussed your academic	SFperform	1	Never	6	30	735	31	720	29	175	34							
performance with a		2	Sometimes	11	55	996	42	1,104	44	197	38							
faculty member		3	Often	2	10	429	18	453	18	107	21	1.9	2.0	15	2.1	20	2.0	14
		4	Very often	1	5	199	8	239	9	42	8							
			Total	20	100	2,359	100	2,516	100	521	100							
4. During the current school	ol year, how m	uch has	your coursework en	phasized the	follo	wing?												
a. Memorizing course	memorize	1	Very little	0	0	139	6	192	8	41	8							
material		2	Some	6	30	700	29	867	34	147	28							
		3	Quite a bit	8	40	986	42	1,014	40	228	43	3.0	2.8	.21	2.7	.37	2.8	.26
		4	Very much	6	30	549	23	459	18	110	21							
			Total	20	100	2,374	100	2,532	100	526	100							
b. Applying facts, theories,	HOapply	1	Very little	1	5	57	2	43	2	13	2							
or methods to practical		2	Some	6	30	473	20	407	16	85	16							
problems or new		3	Quite a bit	9	45	1,065	45	1,210	48	254	49	2.8	3.1	35	3.1 *	47	3.1	41
situations		4	Very much	4	20	767	32	867	34	171	33							
			Total	20	100	2,362	100	2,527	100	523	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	5	79	3	74	3	17	3							
experience, or line of		2	Some	7	35	494	21	459	18	102	20							
reasoning in depth by		3	Quite a bit	9	45	1,024	43	1,149	46	237	45	2.7	3.0	43	3.1 *	50	3.1 *	45
examining its parts		4	Very much	3	15	765	32	839	33	167	32							
			Total	20	100	2,362	100	2,521	100	523	100							
d. Evaluating a point of	HOevaluate	1	Very little	2	10	107	5	72	3	23	4							
view, decision, or		2	Some	7	35	562	24	528	21	104	20							
information source		3	Quite a bit	9	45	1,016	43	1,179	47	240	46	2.6	3.0 *	48	3.0 **	61	3.0 *	56
		4	Very much	2	10	673	29	746	30	156	30							
			Total	20	100	2,358	100	2,525	100	523	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	istributio	ns ^a				Stat	istical	Comparis	ons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwes	st Public	Carnegie	Class	IPEDS P	eers'
Item wording or description	Variable name ^I	Values ⁿ	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	2	10	132	6	90	4	29	6							
understanding from		2	Some	11	55	599	25	616	24	124	24							
various pieces of information		3	Quite a bit	6	30	997	42	1,122	45	233	45	2.3	2.9 **	70	3.0 ***	81	2.9 **	72
mommuon		4	Very much	1	5	632	27	692	27	134	26							
			Total	20	100	2,360	100	2,520	100	520	100							
5. During the current school	l year, to wha	at extent	have your instructo	rs done the fo	llowir	ng?												
a. Clearly explained course	ETgoals	1	Very little	2	10	39	2	37	1	13	2							
goals and requirements		2	Some	5	25	346	15	349	14	74	14							
		3	Quite a bit	8	40	994	42	1,063	42	226	43	2.8	3.2 **	58	3.3 **	62	3.2 *	53
		4	Very much	5	25	1,003	42	1,093	43	213	40							
			Total	20	100	2,382	100	2,542	100	526	100							
b. Taught course sessions in	ETorganize	1	Very little	1	5	51	2	46	2	12	2							
an organized way		2	Some	9	45	372	16	335	13	85	16							
		3	Quite a bit	6	30	1,005	42	1,111	44	218	42	2.7	3.2 **	71	3.2 ***	79	3.2 **	69
		4	Very much	4	20	943	40	1,039	41	209	40							
			Total	20	100	2,371	100	2,531	100	524	100							
c. Used examples or	ETexample	1	Very little	1	5	63	3	71	3	15	3							
illustrations to explain		2	Some	6	30	419	18	398	16	85	16							
difficult points		3	Quite a bit	8	40	921	39	1,015	40	215	41	2.9	3.2	41	3.2	44	3.2	41
		4	Very much	5	25	972	41	1,046	41	211	40							
			Total	20	100	2,375	100	2,530	100	526	100							
d. Provided feedback on a	ETdraftfb	1	Very little	4	20	307	13	244	10	73	14							
draft or work in progress		2	Some	7	35	718	30	681	27	135	26							
		3	Quite a bit	8	40	736	31	843	33	183	35	2.3	2.7	40	2.8 *	56	2.7	42
		4	Very much	1	5	604	26	764	30	134	26							
			Total	20	100	2,365	100	2,532	100	525	100							
e. Provided prompt and	ETfeedback	1	Very little	2	10	202	9	132	5	39	7							
detailed feedback on tests or completed assignments		2	Some	7	35	623	26	603	24	125	24							
or completed assignments		3	Quite a bit	8	40	858	36	966	38	221	42	2.6	2.9	27	3.0	44	2.9	31
		4	Very much	3	15	684	29	832	33	138	26							
			Total	20	100	2,367	100	2,533	100	523	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	istributio	ns ^a				Stat	istical (Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	Class	IPEDS P	oeers
Item wording or description	Variable name ^l	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
. During the current sch	nool year, about ho	w ofte	en have you done the	following?														
a. Reached conclusions	QRconclude	1	Never	3	15	181	8	143	6	37	7							
based on your own		2	Sometimes	5	25	723	30	740	29	160	30							
analysis of numerical		3	Often	8	40	959	40	1,050	41	219	42	2.7	2.8	13	2.8	22	2.8	13
information (numbers, graphs, statistics, etc.)		4	Very often	4	20	520	22	606	24	110	21							
graphs, statistics, etc.)			Total	20	100	2,383	100	2,539	100	526	100							
b. Used numerical	QRproblem	1	Never	4	20	304	13	275	11	65	12							
information to examine a		2	Sometimes	6	30	867	36	885	35	192	37							
real-world problem or		3	Often	6	30	770	32	857	34	176	33	2.5	2.6	07	2.6	15	2.6	07
issue (unemployment, climate change, public		4	Very often	4	20	440	18	518	20	93	18							
health, etc.)			Total	20	100	2,381	100	2,535	100	526	100							
, ,																		
c. Evaluated what others	QRevaluate	1	Never	6	30	344	15	316	13	78	15							
have concluded from	•	2	Sometimes	7	35	912	38	964	38	216	41							
numerical information		3	Often	1	5	747	32	829	33	169	32	2.4	2.5	14	2.5	20	2.4	07
		4	Very often	6	30	367	15	413	16	62	12	_, _						
			Total	20	100	2,370	100	2,522	100	525	100							
. During the current sch	nool year, about ho	w ma	ny papers, reports, o	r other writi	ng tas	ks of the foll	owing	length have	you b	een assigne	d? (Inch	ude those not yet	completed.)				
a. Up to 5 pages	wrshortnum	0		2	12		9	119	5	25	5	·						
		1.5	1-2	2	12	581	25	445	18	109	22							
	(Recoded version	4	3-5	3	18	721	31	673	28	160	32							
	of wrshort created by NSSE. Values	8	6-10	6	35	411	18	542	22	106	21	7.6	5.9	.30	7.8	03	6.8	.14
	are estimated	13	11-15	2	12	187	8	261	11	44	9							
	number of papers,	18	16-20	1	6	83	4	173	7	20	4							
	reports, etc.)	23	More than 20	1	6	110	5	208	9	35	7							
			Total	17	100	2,291	100	2,421	100	499	100							
b. Between 6 and 10 pages	wrmednum	0	None	6	33	691	31	401	17	111	23							
		1.5	1-2	4	22	820	37	909	38	177	36							
	(Recoded version	4	3-5	2	11	474	21	639	26	133	27							
	of wrmed created by NSSE. Values	8	6-10	6	33	179	8	334	14	39	8	3.4	2.6	.25	3.6	04	3.2	.07
	are estimated	13	11-15	0	0	51	2	80	3	21	4							
	number of papers,	18	16-20	0	0	17	1	35	1	7	1							
	reports, etc.)	23	More than 20	0	0	12	1	20	1	2	0							
			Total	18	100	2,244	100	2,418	100	490	100							



Frequencies and Statistical Comparisons: Business

						Frequen	cy D	stributio	ns ^a				Stat	istical (Compari	sons ^k		
Business				ASU		Southwest F	Public	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name ^I	Values	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
c. 11 pages or more	wrlongnum	0	None	10	59	1,060	48	882	37	218	44							
		1.5	1-2	2	12	814	37	976	41	187	38							
	(Recoded version	- 4	3-5	3	18	215	10	337	14	44	9							
	of wrlong created by NSSE. Values	8	6-10	2	12	62	3	84	4	16	3	1.8	1.7	.05	2.0	06	2.1	07
	are estimated	13	11-15	0	0	32	1	30	1	11	2							
	number of papers,	18	16-20	0	0	17	1	29	1	10	2							
	reports, etc.)	23	More than 20	0	0	18	1	15	1	5	1							
			Total	17	100	2,218	100	2,353	100	491	100							
Estimated number of assigned pages of stude	wrpages							· · · · · · · · · · · · · · · · · · ·										
writing.	(Continuous varial	t, wrmed	ded and summed by , and wrlong. Values are l writing)									69	61	.11	80	13	70	01
8. During the current s	chool year, about h	now ofte	en have you had disc	ussions with	peopl	e from the fo	ollowin	ng groups?										
a. People of a race or	DDrace	1	Never	1	5	127	5	157	6	28	5							
ethnicity other than you	ır	2	Sometimes	5	25	448	19											
own		_	Sometimes	3	23	446	19	580	23	86	16							
		3	Often	5	25		27	580 748	23 29	86 154	16 29	3.1	3.2	10	3.1	.04	3.2	13
						643						3.1	3.2	10	3.1	.04	3.2	13
		3	Often	5	25	643 1,167	27	748	29	154	29	3.1	3.2	10	3.1	.04	3.2	13
b. People from an econom	nic DDeconomic	3	Often Very often	5 9	25 45	643 1,167 2,385	27 49	748 1,058	29 42	154 258	29 49	3.1	3.2	10	3.1	.04	3.2	13
background other than	nic DDeconomic	3 4	Often Very often Total	5 9 20	25 45 100	643 1,167 2,385 119	27 49 100	748 1,058 2,543	29 42 100	154 258 526	29 49 100	3.1	3.2	10	3.1	.04	3.2	13
•	nic DDeconomic	3 4	Often Very often Total Never	5 9 20	25 45 100 5	643 1,167 2,385 119 454	27 49 100 5	748 1,058 2,543 129	29 42 100 5	154 258 526 28	29 49 100 5	3.1	3.2	10 01	3.1	.04	3.2	13
background other than	nic DDeconomic	3 4 1 2	Often Very often Total Never Sometimes	5 9 20 1 4	25 45 100 5 20	643 1,167 2,385 119 454 743	27 49 100 5 19	748 1,058 2,543 129 583	29 42 100 5 23	154 258 526 28 102	29 49 100 5 20							
background other than	nic DDeconomic	3 4 1 2 3	Often Very often Total Never Sometimes Often	5 9 20 1 4 6	25 45 100 5 20 30	643 1,167 2,385 119 454 743 1,066	27 49 100 5 19 31	748 1,058 2,543 129 583 868	29 42 100 5 23 34	154 258 526 28 102 165	29 49 100 5 20 32							
background other than	nic DDeconomic DDreligion	3 4 1 2 3	Often Very often Total Never Sometimes Often Very often	5 9 20 1 4 6	25 45 100 5 20 30 45	643 1,167 2,385 119 454 743 1,066 2,382	27 49 100 5 19 31 45	748 1,058 2,543 129 583 868 956	29 42 100 5 23 34 38	154 258 526 28 102 165 228	29 49 100 5 20 32 44							
background other than your own c. People with religious beliefs other than your		3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total	5 9 20 1 4 6 9	25 45 100 5 20 30 45 100	643 1,167 2,385 119 454 743 1,066 2,382	27 49 100 5 19 31 45 100	748 1,058 2,543 129 583 868 956 2,536	29 42 100 5 23 34 38 100	154 258 526 28 102 165 228 523	29 49 100 5 20 32 44 100							
background other than your own c. People with religious		3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never	5 9 20 1 4 6 9 20	25 45 100 5 20 30 45 100	643 1,167 2,385 119 454 743 1,066 2,382 171 557	27 49 100 5 19 31 45 100	748 1,058 2,543 129 583 868 956 2,536	29 42 100 5 23 34 38 100	154 258 526 28 102 165 228 523	29 49 100 5 20 32 44 100							
background other than your own c. People with religious beliefs other than your		3 4 1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never Sometimes	5 9 20 1 4 6 9 20 2 6	25 45 100 5 20 30 45 100 30	643 1,167 2,385 119 454 743 1,066 2,382 171 557 649	27 49 100 5 19 31 45 100 7 23	748 1,058 2,543 129 583 868 956 2,536 174 666	29 42 100 5 23 34 38 100 7 26	154 258 526 28 102 165 228 523 38 132	29 49 100 5 20 32 44 100 7 25	3.2	3.2	01	3.0	.12	3.1	.02
background other than your own c. People with religious beliefs other than your		1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often	5 9 20 1 4 6 9 20 2 6 4	25 45 100 5 20 30 45 100 10 30 20	643 1,167 2,385 119 454 743 1,066 2,382 171 557 649 996	27 49 100 5 19 31 45 100 7 23 27	748 1,058 2,543 129 583 868 956 2,536 174 666 772	29 42 100 5 23 34 38 100 7 26 30	154 258 526 28 102 165 228 523 38 132	29 49 100 5 20 32 44 100 7 25 28	3.2	3.2	01	3.0	.12	3.1	.02
background other than your own c. People with religious beliefs other than your		1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often	5 9 20 1 4 6 9 20 2 6 4 8	25 45 100 5 20 30 45 100 10 30 40	643 1,167 2,385 119 454 743 1,066 2,382 171 557 649 996 2,373	27 49 100 5 19 31 45 100 7 23 27 42	748 1,058 2,543 129 583 868 956 2,536 174 666 772 921	29 42 100 5 23 34 38 100 7 26 30 36	154 258 526 28 102 165 228 523 38 132 147 205	29 49 100 5 20 32 44 100 7 25 28 39	3.2	3.2	01	3.0	.12	3.1	.02
background other than your own c. People with religious beliefs other than your own	DDreligion DDpolitical	1 2 3 4	Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Total Total Total	5 9 20 1 4 6 9 20 2 6 4 8 20	25 45 100 5 20 30 45 100 30 20 40	643 1,167 2,385 119 454 743 1,066 2,382 171 557 649 996 2,373	27 49 100 5 19 31 45 100 7 23 27 42 100	748 1,058 2,543 129 583 868 956 2,536 174 666 772 921 2,533	29 42 100 5 23 34 38 100 7 26 30 36 100	154 258 526 28 102 165 228 523 38 132 147 205 522	29 49 100 5 20 32 44 100 7 25 28 39	3.2	3.2	01	3.0	.12	3.1	.02
background other than your own c. People with religious beliefs other than your own d. People with political	DDreligion DDpolitical	1 2 3 4 1 2 3 4 1 1	Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	5 9 20 1 4 6 9 20 2 6 4 8 20	255 455 1000 5 5 20 300 455 1000 100 300 400 400 1000 5 5	643 1,167 2,385 119 454 743 1,066 2,382 171 557 649 996 2,373 150 523	27 49 100 5 19 31 45 100 7 23 27 42 100 6	748 1,058 2,543 129 583 868 956 2,536 174 666 772 921 2,533 142	29 42 100 5 23 34 38 100 7 26 30 36 100 6	154 258 526 28 102 165 228 523 38 132 147 205 522	29 49 100 5 20 32 44 100 7 25 28 39 100 5	3.2	3.2	01	3.0	.12	3.1	.02
background other than your own c. People with religious beliefs other than your own d. People with political	DDreligion DDpolitical	1 2 3 4 1 2 3 4 1 2 2 3 4	Often Very often Total Never Sometimes Sometimes	5 9 20 1 4 6 9 20 2 6 4 8 20 1 6	255 45 1000 5 200 30 45 1000 10 30 20 40 1000 5 5 30 30 45 30 30 45 30 45 30 40 40 40 40 40 40 40 40 40 40 40 40 40	643 1,167 2,385 119 454 743 1,066 2,382 171 557 649 996 2,373 150 523 706	27 49 100 5 19 31 45 100 7 23 27 42 100 6 22	748 1,058 2,543 129 583 868 956 2,536 174 666 772 921 2,533 142 548	29 42 100 5 23 34 38 100 7 26 30 36 100 6 22	154 258 526 28 102 165 228 523 38 132 147 205 522 27	29 49 100 5 20 32 44 100 7 25 28 39 100 5	2.9	3.2	01	3.0	07	3.0	10



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	stributio	ns ^a				Stat	istical	Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwes	st Public	Carnegie	Class	IPEDS P	eers
Item wording or description	Variable name ^l	Values	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
9. During the current scho	ol year, about	how oft	en have you done the	following?														_
a. Identified key information	LSreading	1	Never	0	0	35	1	26	1	10	2							
from reading assignments		2	Sometimes	8	40	327	14	318	12	64	12							
		3	Often	8	40	990	42	1,088	43	225	43	2.8	3.3 **	62	3.3 **	68	3.3 **	62
		4	Very often	4	20	1,024	43	1,113	44	220	42							
			Total	20	100	2,376	100	2,545	100	519	100							
b. Reviewed your notes after	LSnotes	1	Never	1	5	114	5	151	6	36	7							
class		2	Sometimes	6	30	620	26	671	27	123	24							
		3	Often	8	40	774	33	821	32	183	35	2.9	3.0	17	3.0	13	3.0	13
		4	Very often	5	25	866	36	889	35	179	34							
			Total	20	100	2,374	100	2,532	100	521	100							
c. Summarized what you	LSsummary	1	Never	1	5	150	6	147	6	25	5							
learned in class or from course materials		2	Sometimes	9	45	643	27	682	27	141	28							
course materials		3	Often	5	25	781	33	893	36	196	38	2.7	2.9	24	2.9	25	2.9	25
		4	Very often	5	25	768	33	793	32	150	29							
			Total	20	100	2,342	100	2,515	100	512	100							
10. During the current sch	ool year, to wl	nat exter	nt have your courses	challenged yo	u to d	lo your best	work	•										
	challenge	1	Not at all	0	0	10	0	11	0	3	1							
		2		0	0	26	1	29	1	8	2							
		3		0	0	62	3	64	3	14	3							
		4		1	5	198	8	198	8	50	10	5.7	5.7	01	5.7	01	5.7	.02
		5		9	45	618	26	662	26	136	26							
		6		5	25	793	33	879	35	156	30							
		7	Very much	5	25	672	28	692	27	155	30							
			Total	20	100	2,379	100	2,535	100	522	100							



Frequencies and Statistical Comparisons: Business

Seniors in					Frequen	y Di	stributio	ns ^a				Stat	istical (Compari	sons ^k		
Business			ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwes	t Public	Carnegie	Class	IPEDS Pe	eers
Item wording or description	Variable name ^I	Values ^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
11. Which of the followin	g have you done	or do you plan to do before	you graduate?	0							-						
a. Participate in an	intern	Have not decided	4	20	277	12	301	12	67	13							
internship, co-op, field	(Means indicate	Do not plan to do	8	40	722	30	957	38	185	35							
experience, student teaching, or clinical	the percentage who responded "Done	Plan to do	4	20	712	30	431	17	159	30	20%	28%	19	33%	31	22%	05
placement	or in progress.")	Done or in progress	4	20	668	28	850	33	116	22							
ī	1 0 /	Total	20	100	2,379	100	2,539	100	527	100							
b. Hold a formal leadership	leader	Have not decided	2	10	301	13	249	10	71	14							
role in a student	(Means indicate	Do not plan to do	8	40	1,178	50	1,421	56	291	56							
organization or group	the percentage who responded "Done	Plan to do	2	10	252	11	177	7	38	7	40%	27%	.27	27%	.27	23%	.36
	or in progress.")	Done or in progress	8	40	647	27	686	27	122	23							
	, , ,	Total	20	100	2,378	100	2,533	100	522	100							
c. Participate in a learning	learncom	Have not decided	2	10	389	16	308	12	89	17							
community or some other	(Means indicate	Do not plan to do	11	55	1,327	56	1,582	62	316	60							
formal program where	the percentage who responded "Done	Plan to do	0	0	247	10	214	8	53	10	35%	17% *	.41	17% *	.42	13% **	.53
groups of students take two or more classes	or in progress.")	Done or in progress	7	35	406	17	428	17	69	13							
together		Total	20	100	2,369	100	2,532	100	527	100							
d. Participate in a study	abroad	Have not decided	1	5	352	15	264	10	67	13							
abroad program	(Means indicate	Do not plan to do	12	60	1,605	68	1,834	72	380	73							
	the percentage who	Plan to do	1	5	240	10	147	6	44	8	30%	8% ***	.60	11% **	.47	6% ***	.65
	responded "Done or in progress.")	Done or in progress	6	30	179	8	285	11	33	6							
	or in progressi)	Total	20	100	2,376	100	2,530	100	524	100							
e. Work with a faculty	research	Have not decided	3	15	474	20	356	14	106	20							
member on a research	(Means indicate	Do not plan to do	12	60	1,384	59	1,644	65	312	60							
project	the percentage who	Plan to do	2	10	265	11	207	8	49	9	15%	10%	.16	12%	.08	11%	.13
	responded "Done or in progress.")	Done or in progress	3	15	229	10	312	12	56	11							
	or in progress.	Total	20	100	2,352	100	2,519	100	523	100							
f. Complete a culminating	capstone	Have not decided	1	5	301	13	225	9	71	14							
senior experience	(Means indicate	Do not plan to do	7	35	465	20	677	27	128	24							
(capstone course, senior	the percentage who	Plan to do	6	30	760	32	576	23	161	31	30%	36%	12	42%	24	31%	03
project or thesis, comprehensive exam,	responded "Done or in progress.")	Done or in progress	6	30	843	36	1,054	42	164	31					•		
portfolio, etc.)	or in progress.)	Total	20	100	2,369	100	2,532	100	524	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	stributio	ns ^a				Stat	istical (Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	eers ·
Item wording or description	Variable name ^I	Values ^m F	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
12. About how many of y	your courses at tl	nis institut	tion have included	a community-	base	d project (se	rvice-l	learning)?										
	servcourse		None	12	60		50	1,179	47	257	49							
		2 5	Some	7	35	969	41	1,181	47	230	44							
		3 1	Most	1	5	193	8	152	6	30	6	1.5	1.6	22	1.6	25	1.6	22
		4 4	All	0	0	24	1	19	1	7	1							
		7	Total	20	100	2,369	100	2,531	100	524	100							
13. Indicate the quality o	of your interaction	ns with th	e following people	at your instit	ution	ı .												
a. Students	QIstudent		Poor	0	0		1	17	1	4	1							
		2		0	0	33	1	28	1	7	1							
		3		0	0	103	4	68	3	23	4							
		4		5	26	199	8	159	6	55	10							
		5		2	11	497	21	506	20	106	20	5.8	5.7	.05	5.9	09	5.7	.09
		6		4	21	704	30	746	29	156	30							
		7 I	Excellent	8	42	801	34	978	39	166	32							
		_ 1	Not applicable	0	0	19	1	36	1	9	2							
		1	Total	19	100	2,381	100	2,538	100	526	100							
b. Academic advisors	QIadvisor	1 I	Poor	0	0	115	5	111	4	26	5							
		2		2	10	133	6	123	5	31	6							
		3		2	10	189	8	153	6	44	8							
		4		4	20	293	12	251	10	59	11							
		5		2	10	426	18	409	16	80	15	5.2	5.1	.00	5.4	13	5.2	02
		6		3	15	502	21	528	21	122	23							
		7 I	Excellent	7	35	686	29	890	35	157	30							
		_ 1	Not applicable	0	0	32	1	73	3	4	1							
		1	Total	20	100	2,376	100	2,538	100	523	100							
c. Faculty	QIfaculty	1 I	Poor	0	0	31	1	35	1	12	2							
		2		1	5	73	3	52	2	15	3							
		3		1	5		5	95	4	25	5							
		4		3	15	258	11	228	9	59	11							
		5		6	30	516	22	511	20	103	20	5.2	5.5	26	5.6	37	5.5	23
		6		7	35	683	29	806	32	155	30							
		7 I	Excellent	2	10		28	763	30	149	29							
			Not applicable	0	0	22	1	27	1	2	0							
			Total	20	100	2,369	100	2,517	100	520	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	istributio	ns ^a				Stat	istical	Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
d. Student services staff	QIstaff	1	Poor	2	10	110	5	107	4	35	7							
(career services, student		2		0	0	111	5	104	4	24	5							
activities, housing, etc.)		3		1	5	149	6	147	6	34	6							
		4		5	25	267	11	249	10	62	12							
		5		1	5	398	17	363	14	69	13	4.8	5.0	12	5.1	13	4.9	03
		6		6	30	439	18	432	17	102	19							
		7	Excellent	3	15	490	21	478	19	98	19							
		_	Not applicable	2	10	409	17	655	26	101	19							
			Total	20	100	2,373	100	2,535	100	525	100							
e. Other administrative staff	QIadmin	1	Poor	0	0	142	6	103	4	31	6							-
and offices (registrar,		2		2	10	132	6	125	5	23	4							
financial aid, etc.)		3		2	10	197	8	180	7	42	8							
		4		4	20	329	14	303	12	58	11							
		5		3	15	451	19	468	18	97	19	4.9	4.9	01	5.2	16	5.1	10
		6		6	30	501	21	552	22	134	26							
		7	Excellent	3	15	491	21	649	26	121	23							
		_	Not applicable	0	0	127	5	153	6	18	3							
			Total	20	100	2,370	100	2,533	100	524	100							
14. How much does your in	stitution empl	nasize th	ne following?															
a. Spending significant	empstudy	1	Very little	1	5	36	2	43	2	11	2							
amounts of time studying		2	Some	2	10	374	16	345	14	77	15							
and on academic works		3	Quite a bit	11	55	1,051	45	1,209	48	238	46	3.1	3.2	12	3.2	13	3.2	11
		4	Very much	6	30	899	38	925	37	196	38							
			Total	20	100	2,360	100	2,522	100	522	100							
b. Providing support to help	SEacademic	1	Very little	1	5	99	4	130	5	26	5							
students succeed		2	Some	7	35	601	26	556	22	124	24							
academically		3	Quite a bit	6	30	932	40	1,070	43	236	45	2.9	3.0	13	3.0	14	2.9	08
		4	Very much	6	30	703	30	749	30	133	26							
			Total	20	100	2,335	100	2,505	100	519	100							
c. Using learning support	SElearnsup	1	Very little	2	10	200	9	252	10	48	9							-
services (tutoring services,		2	Some	6	30	551	23	638	25	141	27							
writing center, etc.)		3	Quite a bit	7	35	881	38	909	36	197	38	2.8	2.9	16	2.8	08	2.8	06
		4	Very much	5	25	713	30	712	28	134	26							
			Total	20	100	2,345	100	2,511	100	520	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	stributio	ns ^a				Stat	istical (Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie Cl	ass	IPEDS Pee	ers	ASU	Southwes	st Public	Carnegie	Class	IPEDS P	eers
Item wording or description	Variable name ^I	Values ^r	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
d. Encouraging contact	SEdiverse	1	Very little	7	35	352	15	371	15	94	18							
among students from		2	Some	6	30	710	30	784	31	154	30							
different backgrounds (social, racial/ethnic,		3	Quite a bit	6	30	750	32	816	32	177	34	2.1	2.6 **	58	2.6 *	57	2.5 *	48
religious, etc.)		4	Very much	1	5	545	23	545	22	96	18							
			Total	20	100	2,357	100	2,516	100	521	100							
e. Providing opportunities to	SEsocial	1	Very little	3	15	190	8	300	12	46	9							
be involved socially		2	Some	8	40	613	26	680	27	150	29							
		3	Quite a bit	5	25	868	37	918	37	210	40	2.5	2.9	40	2.7	24	2.8	29
		4	Very much	4	20	678	29	615	24	117	22							
			Total	20	100	2,349	100	2,513	100	523	100							
f. Providing support for your	SEwellness	1	Very little	1	5	292	12	416	17	79	15							
overall well-being		2	Some	8	42	680	29	703	28	156	30							
(recreation, health care,		3	Quite a bit	6	32	800	34	819	33	194	37	2.7	2.7	02	2.6	.07	2.6	.11
counseling, etc.)		4	Very much	4	21	578	25	565	23	94	18							
			Total	19	100	2,350	100	2,503	100	523	100							
g. Helping you manage your	SEnonacad	1	Very little	7	35	753	32	844	34	176	34							
non-academic		2	Some	6	30	788	34	765	31	180	34							
responsibilities (work,		3	Quite a bit	6	30	505	21	590	24	108	21	2.1	2.2	10	2.1	09	2.1	04
family, etc.)		4	Very much	1	5	305	13	307	12	58	11							
			Total	20	100	2,351	100	2,506	100	522	100							
h. Attending campus	SEactivities	1	Very little	6	30	339	14	555	22	99	19							
activities and events		2	Some	9	45	673	29	678	27	176	34							
(performing arts, athletic		3	Quite a bit	3	15		34	769	31	151	29	2.1	2.7 **	61	2.5	42	2.5	41
events, etc.)		4	Very much	2	10		23	499	20	93	18							
			Total	20	100		100	2,501	100	519	100							
i. Attending events that	SEevents	1	Very little	5	25		17	555	22	110	21							
address important social,	~	2	Some	11	55		36	809	32	190	36							
economic, or political		3	Quite a bit	4	20		30	750	30	147	28	2.0	2.5 **	53	2.4 *	43	2.4 *	42
issues		4	Very much	0	0		17	376	15	74	14	20 • U	2.3	55	2.4	-	۷.4	+2
		-1	Total	20	100		100	2,490	100	521	100							



Frequencies and Statistical Comparisons: Business

Business Item wording or description 15. About how many hours do you spend a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) b. Participating in cocurricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) c. Working for pay on tmworkonhrs	in a	typical 7-day week doi 0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total 0 0 hrs		ınt	%	Count 11 457 668 472 343 184 114	% 0 19 28 20 14 8	Carnegie C Count 7 351 697 571 443 218	% 0 14 28 23 18	2 86 146 109 88	0 17 28 21	ASU Mean	Southwes	Effect size"	Carnegie Mean	Class Effect size ⁿ	IPEDS P	Peers Effect size"
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmprephrs (Recoded version of tmcocurrhrs tmcocurrhrs (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week	in a	typical 7-day week doi 0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	ing the follo	0 3 5 5 3 1 1 2	g? 0 15 25 25 15 5	11 457 668 472 343 184	0 19 28 20 14	7 351 697 571 443	0 14 28 23 18	2 86 146 109	0 17 28 21	Mean	Mean		Mean		Mean	
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmprephrs (Recoded version of tmprep create by NSSE. Values are estimated number of hours per week.) (Recoded version of tmcocurrhrs (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week	n d s	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 26-30 hrs More than 30 hrs Total		0 3 5 5 3 1 1 2	0 15 25 25 15 5	457 668 472 343 184	19 28 20 14 8	351 697 571 443	14 28 23 18	86 146 109	17 28 21							
(studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) b. Participating in cocurricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmprep create by NSSE. Values are estimated number of hours per week.) (Recoded version of tmcocurrhrs (Recoded version of tmcocurrhrs (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week	d s	3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total		3 5 5 3 1 1 2	15 25 25 15 5	457 668 472 343 184	19 28 20 14 8	351 697 571 443	14 28 23 18	86 146 109	17 28 21							
writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) b. Participating in cocurricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmprep create by NSSE. Values are estimated number of hours per week.) (Recoded version of tmcocurrhrs (Recoded version of tmcocurrhrs (Recoded version of tmcocurrhrs values are estimated numbe of hours per week	d s	8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 26-30 hrs More than 30 hrs Total		5 5 3 1 1 2	25 25 15 5	668 472 343 184	28 20 14 8	697 571 443	28 23 18	146 109	28 21							
or lab work, analyzing data, rehearsing, and other academic activities) b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version by NSSE. Values are estimated number of hours per week.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week.)	d s	13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs More than 30 hrs Total		5 3 1 1 2	25 15 5 5	472 343 184	20 14 8	571 443	23 18	109	21							
data, rehearsing, and other academic activities) b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) of tmprep create by NSSE. Values are estimated number of hours per week.) tmcocurrhrs (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week	d s	18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total		3 1 1 2	15 5 5	343 184	14 8	443	18									
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmcocurrhrs tmcocurrhrs (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week	:	23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total		1 1 2	5 5	184	8			88	17							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week	:	28 26-30 hrs 33 More than 30 hrs Total			5			218				14.3	12.8	.17	13.6	.09	13.2	.13
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmcocurrhrs (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week		More than 30 hrs Total				114			9	40	8							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week		Total			10		5	113	4	21	4							
curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week				20		117	5	121	5	27	5							
curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week		0 0 hrs			100	2,366	100	2,521	100	519	100							
(organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week				10	50	1,233	52	1,436	57	305	59							-
publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (Recoded version of tmcocurr created by NSSE Values are estimated numbe of hours per week		3 1-5 hrs		6	30	629	27	505	20	126	24							
government, fraternity or sorority, intercollegiate or intramural sports, etc.) of tmcocurr created by NSSE Values are estimated numbe of hours per week		8 6-10 hrs		1	5	222	9	254	10	31	6							
sorority, intercollegiate or intramural sports, etc.) values are estimated numbe of hours per week		13 11-15 hrs		0	0	136	6	122	5	28	5							
intramural sports, etc.) Values are estimated numbe of hours per week		18 16-20 hrs		1	5	67	3	102	4	13	3	4.8	3.6	.18	3.7	.15	3.0	.29
of hours per week		23 21-25 hrs		1	5	32	1	41	2	6	1							
	r	28 26-30 hrs		1	5	13	1	20	1	4	1							
c. Working for pay \mathbf{on} tmworkonhrs	.)	33 More than 30 hrs		0	0	26	1	28	1	3	1							
c. Working for pay on tmworkonhrs		Total		20	100	2,358	100	2,508	100	516	100							
		0 0 hrs		16	80	1,978	84	2,010	80	440	86							
campus		3 1-5 hrs		0	0	30	1	79	3	5	1							
		8 6-10 hrs		0	0	56	2	131	5	14	3							
(Recoded version of tmworkon		13 11-15 hrs		1	5	65	3	110	4	11	2							
of unworkon created by NSSE		18 16-20 hrs		3	15	134	6	96	4	30	6	3.4	2.6	.10	2.8	.08	2.4	.15
Values are		23 21-25 hrs		0	0	34	1	33	1	4	1	0.1	2.0	.10	2.0	.00	2.7	.13
estimated numbe	r	28 26-30 hrs		0	0	14	1	12	0	2	0							
of hours per week		33 More than 30 hrs		0	0	37	2	44	2	8	2							
	.)	14101C than 50 ills		20	100	2,348	100	2,515	100	514	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	stributio	ns ^a				Stat	tistical (Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
d. Working for pay off	tmworkoffhrs	0	0 hrs	9	45	809	34	835	33	168	33							
campus		3	1-5 hrs	0	0	58	2	79	3	16	3							
	(Recoded version	8	6-10 hrs	1	5	100	4	106	4	23	4							
	of tmworkoff	13	11-15 hrs	0	0	100	4	101	4	10	2							
	created by NSSE.	18	16-20 hrs	2	10	171	7	156	6	28	5	12.7	16.9	29	17.5	33	18.0	37
	Values are	23	21-25 hrs	4	20	168	7	152	6	34	7							
	estimated number of hours per week.)	28	26-30 hrs	3	15	136	6	119	5	35	7							
	oj nours per week.)	33	More than 30 hrs	1	5	807	34	967	38	201	39							
			Total	20	100	2,349	100	2,515	100	515	100							
e. Doing community service	tmservicehrs	0	0 hrs	12	60	1,244	53	1,283	52	267	52							
or volunteer work		3	1-5 hrs	5	25	795	34	910	37	189	37							
	(Recoded version	8	6-10 hrs	1	5	156	7	177	7	21	4							
	of tmservice	13	11-15 hrs	2	10	66	3	54	2	13	3							
	created by NSSE.	18	16-20 hrs	0	0	44	2	37	1	13	3	2.5	2.7	05	2.5	01	2.9	09
	Values are	23	21-25 hrs	0	0	16	1	8	0	4	1							
	estimated number of hours per week.)	28	26-30 hrs	0	0	7	0	5	0	2	0							
	oj nours per week.)	33	More than 30 hrs	0	0	14	1	10	0	7	1							
			Total	20	100	2,342	100	2,484	100	516	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	1	5	98	4	83	3	25	5							
(time with friends, video		3	1-5 hrs	8	40	824	35	795	32	185	36							
games, TV or videos,	(D I I	8	6-10 hrs	4	20	615	26	682	27	147	28							
keeping up with friends online, etc.)	(Recoded version of tmrelax created	13	11-15 hrs	2	10	376	16	426	17	72	14							
omme, etc.)	by NSSE. Values	18	16-20 hrs	1	5	221	9	248	10	45	9	10.4	9.5	.10	10.2	.02	9.0	.17
	are estimated	23	21-25 hrs	2	10	92	4	111	4	19	4							
	number of hours	28	26-30 hrs	1	5	40	2	68	3	7	1							
	per week.)	33	More than 30 hrs	1	5	91	4	97	4	17	3							
			Total	20	100	2,357	100	2,510	100	517	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy D	stributio	ns ^a				Stati	istical	Comparis	ons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwes	t Public	Carnegie	Class	IPEDS P	eers
Item wording or description	Variable name ^l	Values	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size "
g. Providing care for	tmcarehrs	0	0 hrs	13	65	1,208	52	1,293	52	241	46							
dependents (children,		3	1-5 hrs	3	15	304	13	249	10	51	10							
parents, etc.)	(Recoded version	8	6-10 hrs	1	5	162	7	136	5	34	7							
	of tmcare created	13	11-15 hrs	2	10	88	4	96	4	24	5							
	by NSSE. Values	18	16-20 hrs	0	C	76	3	106	4	20	4	3.3	8.8 ***	43	9.8 ***	49	11.1 ***	58
	are estimated	23	21-25 hrs	1	5	53	2	63	3	15	3							
	number of hours per week.)	28	26-30 hrs	0	C	50	2	54	2	21	4							
	per week.)	33	More than 30 hrs	0	C	402	17	505	20	113	22							
			Total	20	100	2,343	100	2,502	100	519	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	3	15	208	9	661	26	62	12							
(driving, walking, etc.)		3	1-5 hrs	13	65	1,431	61	1,388	55	332	64							
	(D. 1.1.)	8	6-10 hrs	2	10	448	19	289	12	78	15							
	(Recoded version of tmcommute	13	11-15 hrs	0	C	155	7	85	3	25	5							
	created by NSSE.	18	16-20 hrs	1	5	43	2	41	2	6	1	4.8	5.4	11	3.8	.20	4.7	.02
	Values are	23	21-25 hrs	1	5		1	10	0	4	1							
	estimated number	28	26-30 hrs	0	C	12	1	10	0	4	1							
	of hours per week.)	33	More than 30 hrs	0	C		2	23	1	5	1							
			Total	20	100		100	2,507	100	516	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											16.0	19.4	24	20.2	30	20.2	30
16. Of the time you spen	d preparing for cl	ass in a	a typical 7-day week,	about how n	nany	hours are on	assigi	ned reading	?									
· ·	tmreadhrs	0	0 hrs	0	C		3	50	2	16	3							
		3	1-5 hrs	7	35		49	1,244	49	230	44							
	(D. 1.1)	8	6-10 hrs	8	40		28	766	30	159	30							
	(Recoded version of tmread created	13	11-15 hrs	4	20		11	273	11	72	14							
	by NSSE. Values		16-20 hrs	1	5		4	125	5	31	6	7.8	7.0	.13	7.0	.14	7.3	.07
	are estimated		21-25 hrs	0	0		2	29	1	7	1	7.0	7.0	.13	7.0	.17	7.5	.07
	number of hours	28	26-30 hrs	0	0		1	23	1	4	1							
	per week.)	33	More than 30 hrs	0	0		1	21	1	3	1							
		33	Total	20	100		100	2,531	100	522	100							



Frequencies and Statistical Comparisons: Business

						Frequen	cy Dis	stributio	ns°				Stat	tistical	Compari	sons ["]		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	ers	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	eers?
Item wording or description	Variable name ^I	Values '	[™] Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size "
17. How much has your exp	erience at thi	is institu	tion contributed to y	our knowledg	ge, ski	lls, and pers	onal de	evelopment	in the	following a	reas?							
a. Writing clearly and	pgwrite	1	Very little	1	5	168	7	129	5	32	6							
effectively		2	Some	5	25	528	22	478	19	117	22							
		3	Quite a bit	6	30	898	38	976	39	203	39	3.1	3.0	.10	3.1	04	3.0	.08
		4	Very much	8	40	775	33	950	38	171	33							
			Total	20	100	2,369	100	2,533	100	523	100							
b. Speaking clearly and	pgspeak	1	Very little	0	0	152	6	197	8	40	8							
effectively		2	Some	8	40	528	22	528	21	129	25							
		3	Quite a bit	5	25	883	37	909	36	190	37	3.0	3.0	04	3.0	04	2.9	.05
		4	Very much	7	35	800	34	890	35	161	31							
			Total	20	100	2,363	100	2,524	100	520	100							
c. Thinking critically and	pgthink	1	Very little	0	0	67	3	64	3	15	3							
analytically		2	Some	4	20	340	14	317	13	90	17							
		3	Quite a bit	9	45	952	40	1,011	40	205	39	3.2	3.2	09	3.3	16	3.2	03
		4	Very much	7	35	1,003	42	1,134	45	212	41							
			Total	20	100	2,362	100	2,526	100	522	100							
d. Analyzing numerical and	pganalyze	1	Very little	0	0	107	5	109	4	29	6							
statistical information		2	Some	4	20	441	19	539	21	114	22							
		3	Quite a bit	7	35	889	38	947	38	213	41	3.3	3.1	.16	3.1	.21	3.0	.29
		4	Very much	9	45	920	39	925	37	169	32							
			Total	20	100	2,357	100	2,520	100	525	100							
e. Acquiring job- or work-	pgwork	1	Very little	0	0	138	6	158	6	38	7							
related knowledge and		2	Some	7	35	478	20	504	20	126	24							
skills		3	Quite a bit	9	45	832	35	950	38	176	34	2.9	3.1	24	3.0	21	3.0	13
		4	Very much	4	20	916	39	917	36	185	35							
			Total	20	100	2,364	100	2,529	100	525	100							
f. Working effectively with	pgothers	1	Very little	0	0		5	118	5	29	6							
others	10	2	Some	6	30	463	20	499	20	112	21							
		3	Quite a bit	9	45	847	36	914	36	180	34	3.0	3.1	17	3.1	17	3.1	13
		4	Very much	5	25	931	39	992	39	203	39		3.1	,	5.1	.17	5.1	.13
		·	Total	20	100	2,357	100	2,523	100	524	100							



Frequencies and Statistical Comparisons: Business

Seniors in						Frequen	cy Di	istributio	ns ^a				Stat	istical	Compari	sons ^k		
Business				ASU		Southwest P	ublic	Carnegie C	lass	IPEDS Pee	rs	ASU	Southwe	st Public	Carnegie	Class	IPEDS F	Peers
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%		%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size"	Mean	Effect size "
g. Developing or clarifying a	pgvalues	1	Very little	6	30	260	11	286	11	50	10							
personal code of values		2	Some	4	20	534	23	621	25	114	22							
and ethics		3	Quite a bit	5	25	798	34	808	32	193	37	2.5	2.9	44	2.8	40	2.9	48
		4	Very much	5	25	773	33	809	32	168	32							
			Total	20	100	2,365	100	2,524	100	525	100							
h. Understanding people of	pgdiverse	1	Very little	6	30	253	11	278	11	55	11							
other backgrounds (economic, racial/ethnic,		2	Some	4	20	588	25	716	28	136	26							
political, religious,		3	Quite a bit	4	20	802	34	839	33	187	36	2.5	2.8	35	2.8	28	2.8	31
nationality, etc.)		4	Very much	6	30	721	30	698	28	143	27							
			Total	20	100	2,364	100	2,531	100	521	100							
i. Solving complex real-	pgprobsolve	1	Very little	2	10		9	223	9	49	9							
world problems		2	Some	9	45	615	26	686	27	134	26							
		3	Quite a bit	7	35	864	37	898	36	208	40	2.5	2.8	42	2.8	41	2.8	39
		4	Very much	2	10		28	721	29	131	25							
			Total	20	100	· ·	100	2,528	100	522	100							
j. Being an informed and	pgcitizen	1	Very little	5	25		12	293	12	57	11							
active citizen		2	Some	6	30		29	699	28	166	32							
		3	Quite a bit	7	35		33	883	35	185	36	2.3	2.7	43	2.7 *	46	2.7	40
		4	Very much	2	10		25	641	25	112	22							
			Total	20	100	2,353	100	2,516	100	520	100							
18. How would you evaluate	te your entire	educatio	nal experience at thi	s institution?														
	evalexp	1	Poor	0	0	32	1	49	2	6	1							
		2	Fair	2	10	228	10	219	9	63	12							
		3	Good	9	45	1,089	46	1,124	44	249	47	3.4	3.3	.06	3.3	.03	3.3	.14
		4	Excellent	9	45	1,024	43	1,141	45	208	40							
			Total	20	100	2,373	100	2,533	100	526	100							
19. If you could start over	again, would y	ou go to	the same institution	you are now	atte	nding?												
	sameinst	1	Definitely no	2	10	83	3	99	4	17	3							
		2	Probably no	1	5	260	11	286	11	68	13							
		3	Probably yes	8	40	891	38	1,015	40	183	35	3.2	3.3	13	3.3	07	3.3	12
		4	Definitely yes	9	45	1,142	48	1,138	45	258	49							
			Total	20	100	2,376	100	2,538	100	526	100							



Bu	siness					First-Year	St	udents ^a						Seni	ors ^a			
	Item wording	Variable		ASU		Southwest Public	С	Carnegie Class	II	PEDS Peers	ASU		Southwest Pr	ublic	Carnegie C	lass	IPEDS Pe	ers
	or description	name	Response options	Count	%	Count %		Count %		Count %	Count	%	Count	%	Count	%	Count	
20.	What is your class level?	class	Freshman/First-year								0	0	1	0	5	0	0	
			Sophomore								0	0	12	1	10	0	4	
			Junior								1	5	228	10	147	6	41	
			Senior								19	95	2,110	88	2,299	90	477	9
			Unclassified								0	0	36	2	87	3	6	
			Total								20	100	2,387	100	2,548	100	528	10
21.	Thinking about this	fulltime	No								0	0	687	29	740	29	153	2
	current academic term, are		Yes								20	100	1,689	71	1,791	71	372	7
	you a full-time student?		Total								20	100	2,376	100	2,531	100	525	10
22a.	How many courses are	coursenum	0								1	5	45	2	129	5	16	
	you taking for credit this		1								0	0	90	4	233	9	25	
	current academic term?		2								0	0	260	11	492	19	66	1
			3								0	0	375	16	274	11	85	1
			4								5	25	803	34	498	20	149	2
			5								9	45	537	22	518	20	112	. 2
			6								4	20	185	8	259	10	43	
			7 or more								1	5	94	4	149	6	29	
			Total								20	100	2,389	100	2,552	100	525	10
t	o. Of these, how many are	onlinenum	0								8	42	1,396	60	1,379	57	224	4
	entirely online?		1								9	47	516	22	502	21	125	2
			2								2	11	222	9	334	14	93	1
			3								0	0	115	5	103	4	38	
			4								0	0	61	3	63	3	23	
			5								0	0	12	1	21	1	4	
			6								0	0	12	1	16	1	3	
			7 or more								0	0	4	0	18	1	1	
			Total								19	100	2,338	100	2,436	100	511	10
	Student taking all courses	allonline	No								20	100	2,189	92	2,096	82	465	
	online	(Based on	Yes								0	0		8	446	18	60	
		responses to coursenum and onlinenum.)	Total								20	100	2,379	100	2,542	100	525	



								Aligeio .	5		 .	~ ,							
usi	ness					First-Ye	ear	Students ^a							Sen	iors ^a			
1+	em wording	Variable		ASU		Southwest Pu	blic	Carnegie Clas	SS	IPEDS Peer	s	ASU		Southwest	Public	: Carnegie (Class	IPEDS Pe	ers
	r description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	: %	6 Count	: %	Count	%	Count	9
	low many majors do you	MAJnum	One									20					85	486	
-	lan to complete? (Do not		More than one									() (0 322	2 13	380	15	42	
C	ount minors.)		Total									20	100	0 2,391	100	2,551	100	528	10
F	irst major or expected	MAJfirstcol	Arts & Humanities									() (0 () (0	0	0	-
	irst major, in NSSE's	(Recoded from	Biological Sci., Agriculture,																
	efault major field ategories. (This does not	MAJfirst.)	& Natural Resources									() (0) (0	0	0	
	eflect any customization		Physical Sci., Mathematics, & Computer Science									() (0 () () 0	0	0	
	ade for the Major Field		Social Sciences									() (0	0	
R	Peport.)		Business									20						528	
			Communications, Media,									20	, 100	2,392	2 100	2,333	100	326	10
			& Public Relations									() (0) (0	0	0	
			Education									() (0) (0	0	0	
			Engineering									() (0) (0	0	0	
			Health professions									() (0) (0	0	0	
			Social service professions									() (0) (0	0	0	
			All other									() (0) (0	0	0	
			Undecided/undeclared									() (0 () (0	0	0	
			Total									20	100	0 2,392	2 100	2,553	100	528	10
S	econd major or expected	MAJsecondcol	Arts & Humanities									() (0 13	3 4	1 23	6	1	:
	econd major, in NSSE's	$(Recoded\ from$	Biological Sci., Agriculture,																
	efault major field	MAJsecond.)	& Natural Resources									() (0	3 2	2 5	1	1	
	ategories. (This does not eflect any customization		Physical Sci., Mathematics, & Computer Science														2		
	nade for the Major Field		•									(2	2	
R	Ceport.)		Social Sciences									(0 23			8	6	
			Business Communications, Media,									() (0 232	2 72	2 262	69	21	5
			& Public Relations									() (0 5	5 2	2 11	3	2	
			Education									(0 (1	1	
			Engineering									(3 2	1	2	
			Health professions									(2 1	0	1	
			Social service professions									(5 2			2	
			All other									(_	1	
			Undecided, undeclared									(_			2	
												(-				
			Total									() (0 322	2 100	378	100	42	



Total

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

Respondent Profile: Business

Angelo State University

20 100

2,373

2,541

Business First-Year Students^a **Seniors**^a ASU Southwest Public Carnegie Class **IPEDS Peers** ASU Southwest Public Carnegie Class **IPEDS Peers** Item wording Variable Response options Count or description name Count Count Count Count Count Count What have most of your grades C- or lower grades been up to now at C this institution? C+ B-В B+A-Α Total 2,389 2,546 Did you begin college at Started here begincol 1,066 this institution or Started elsewhere 1,679 1,479 elsewhere? 2,380 2,545 Since graduating from Vocational or technical school attend_voc high school, which of the 1,715 attend_com Community or junior college 1,159 following types of schools 4-year college or university attend col have you attended other other than this one than the one you are now attend none None attending? (Select all that attend_other Other apply.) What is the highest level edaspire Some college but less than a of education you ever bachelor's expect to complete? Bachelor's degree Master's degree 1,196 1,253 Doctoral or professional degree



Respondent Profile: Business

Angelo State University

Business First-Year Students^a **Seniors**^a ASU Southwest Public Carnegie Class **IPEDS Peers** ASU Southwest Public Carnegie Class **IPEDS Peers** Item wording Variable Response options Count or description name Count Count Count Count Count Count What is the highest level parented Did not finish high school of education completed by High school diploma or G.E.D. either of your parents (or Attended college, but did not those who raised you)? complete degree Associate's degree (A.A., A.S., etc.) Bachelor's degree (B.A., B.S., etc.) Master's degree (M.A., M.S., etc.) Doctoral or professional degree (Ph.D., J.D., M.D., etc.) 2,382 Total 2,543 First-generation status firstgen No 1,037 1,070 (Neither parent holds a (Recoded from Yes 1,345 1,473 bachelor's degree.) parented.) Total 2,382 2,543 What is your gender? 1,361 gender Female 1,360 Male 1,015 1.174 Total 2,376 2,534 Age Category agecat 19 or younger (Recoded from 20-23 1.063 birthyear.) 24-29 30-39 40-55 Over 55 Total 2,374 2,532 Are you an international internat No 2,145 2,332 student or foreign Yes national? Total 2,362 2.501



								Allgelo				-,								
Βι	ısiness					First-Ye	ear S	Students ^a							9	Seni	ors ^a			
	Item wording or description	Variable name	Response options	ASU Count	%	Southwest Pu	blic %	Carnegie Cla	iss %	IPEDS Pe		ASI		Sc	outhwest Pu	ublic %	Carnegie C	lass %	IPEDS Pe	ers %
32.	What is your racial or	re_amind	American Indian or Alaska Native	Count		count	,,,	count	,,,	count				5	60	3	35	1	4	1
	ethnic identification?	re_asian	Asian										0	0	256	11	157	6	38	7
	(Select all that apply.)	re_black	Black or African American										1	5	210	9	281	11	28	5
		re_latino	Hispanic or Latino										5 2	25	695	29	242	10	135	26
		re_pacific	Native Hawaiian/Other Pac. Islander										0	0	13	1	14	1	3	1
		re_white	White									1	3 (55	1,187	50	1,797	71	319	61
		re_other	Other										1	5	41	2	33	1	8	2
		re_pnr	I prefer not to respond										1	5	70	3	92	4	14	3
	Racial or ethnic	re_all	American Indian or Alaska Native										0	0	27	1	7	0	0	0
	identification	(Recoded from	Asian										0	0	237	10	132	5	33	6
		re_amind	Black or African American											5	187	8	261	10	27	5
		through re_pnr where each	Hispanic or Latino										5 2	25	622	26	206	8	122	23
		student is	Native Hawaiian/Other Pac. Islander											0	5	0	6	0	1	0
		represented	White											55	1,076	45	1,712	68	300	57
		only once.)	Other											0	27	1	20	1	8	2
			Multiracial											10	135	6	100	4	21	4
			I prefer not to respond											5	70	3	92	4	14	3
			Total									2		00	2,386	100	2,536	100	526	100
33.	Are you a member of a	greek	No									1	7 8	35	2,109	89	2,388	94	481	91
	social fraternity or		Yes										3	15	272	11	148	6	46	9
	sorority?		Total									2	0 10	00	2,381	100	2,536	100	527	100
34.	Which of the following best describes where you	living	Dormitory or other campus housing (not fraternity or sorority house)										4 2	20	79	3	357	14	19	4
	are living while attending		Fraternity or sorority house											0	20	1	9	0	5	1
	college?		Residence, within walking dist.											20	265	11	387	15	72	14
			Residence, farther than												200		501	10	, -	
			walking dist.									1	2 (50	1,936	81	1,610	63	403	77
			None of the above										0	0	80	3	173	7	26	5
			Total									2	0 10	00	2,380	100	2,536	100	525	100
35.	Are you a student-athlete	athlete	No									1	9 9	95	2,319	98	2,340	93	503	97
	on a team sponsored by		Yes										1	5	43	2	180	7	15	3
	your institution's athletics department?		Total									2	0 10	00	2,362	100	2,520	100	518	100



Business			First-Year Students ^a							Seniors ^a								
	Item wording	Variable		ASU		Southwest Public	Ca	rnegie Clas	S	IPEDS Peers	ASU		Southwest	Public	Carnegie C	Class	IPEDS Pe	ers
	or description	name	Response options	Count	%	Count %		Count	%	Count %	Count	%		%		%	Count	%
36.	Are you a current or	veteran	No								16	84	1 2,207	93	,	84	486	93
	former member of the U.S. Armed Forces.		Yes								3	16				16	39	
Reserves, or National Guard?		Total								19	100	2,375	100	2,529	100	525	100	
37a.	Have you been diagnosed	disability	No								18	90	2,159	91	2,210	87	475	91
	with any disability or		Yes								2	10	151	6	224	9	36	7
	impairment?		I prefer not to respond								0	(62	3	96	4	10	2
			Total								20	100	2,372	100	2,530	100	521	100
b	[If, yes] Which of the	dis_sense	A sensory impairment								0	() 24	11	41	13	7	15
	following have been	dis_mobility	A mobility impairment								1	50	20	9	46	14	5	11
	diagnosed? (Select all that apply)	dis_learning	A learning disability								1	50	69	33	76	24	12	26
	арріу)	dis_mental	A mental health disorder								0	(36	17	38	12	14	30
		dis_other	A disability not listed								0	(33	16	81	25	5	5 11
	Disability or impairment	disability_all	A sensory impairment								0	() 11	0	18	1	4	1
		(Recoded from	A mobility impairment								1	5	5 11	0	25	1	4	1
		disability and dis_sense	A learning disability								1	5	5 53	2	54	2	8	2
		through	A mental health disorder								0	(20	1	21	1	9	2
			A disability not listed								0	(23	1	58	2	4	1
		each student is	More than one disability								0	(30	1	47	2	7	1
		represented only once.)	No disability or impairment								18	90	2,159	91	2,210	87	475	91
		only once.)	Prefer not to respond								0	(62	3	96	4	10	2
			Total								20	100	2,369	100	2,529	100	521	100
38.	Which of the following	sexorient	Heterosexual								20	100	809	87	1,168	89	126	89
	best describes your sexual		Gay								0	(18	2	11	1	1	1
	orientation? (Optional question administered		Lesbian								0	(7	1	11	1	0	0
	per institution request.)		Bisexual								0	(6	1	17	1	2	1
	1		Questioning or unsure								0	(7	1	1	0	0	0
			I prefer not to respond								0	(81	9	101	8	13	9
			Total								20	100	928	100	1,309	100	142	100



Business					First-Ye	ar S	Students ^a			Seniors ^a								
Item wording	Variable		ASU		Southwest Pub	olic	Carnegie Cla	SS	IPEDS Peers	ASU		Southwest F	ublic	Carnegie C	lass	IPEDS Pe	eer:	
or description	name	Response options	Count	%	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	t	
tution-reported info	rmation																	
ables provided by your i	nstitution in your	NSSE population file.)																
Institution-reported:	IRgender	Female								10	50	1,366	57	1,367	54	317	7	
Gender		Male								10	50	1,026	43	1,186	46	211	1	
		Total								20	100	2,392	100	2,553	100	528	8	
Institution-reported:	IRrace	American Indian or Alaska Native								0	0	32	1	6	0	4	4	
Race		Asian								0	0	176	7	62	3	17	7	
		Black or African American								0	0	193	8	152	8	25	5	
		Hispanic or Latino								6	30	683	29	147	8	127	7	
		Native Hawaiian/Other Pac. Islander								0	0	1	0	3	0	0	0	
		White								11	55	1,061	45	1,296	70	276	6	
		Other								0	0	7	0	4	0	0	0	
		Foreign or nonresident alien								3	15	102	4	64	3	23	3	
		Two or more races/ethnicities								0	0	36	2	22	1	9	9	
		Unknown								0	0	87	4	83	5	44	4	
		Total								20	100	2,378	100	1,839	100	525	5	
Institution-reported:	IRclass	Freshman/First-Year								0	0	0	0	0	0	0	0	
Class level		Sophomore								0	0	0	0	0	0	0	0	
		Junior								0	0	0	0	0	0	0	0	
		Senior								20	100	2,392	100	2,553	100	528	8	
		Other								0	0	0	0	0	0	0	0	
		Total								20	100	2,392	100	2,553	100	528	8	
Institution-reported:	IRftfy	No								20	100	2,384	100	2,548	100	528		
First-time first-year	•	Yes								0	0	8	0	5	0	0	0	
(FTFY)		Total								20	100		100	2,553	100	528	8	
Institution-reported:	IRenrollment	Not full-time								0	0	· ·	32		38	173		
Enrollment status		Full-time								20	100		68		62	355		
		Total								20	100	,	100	2,553	100	528		



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<.01 (2-tailed).
- g. Effect size is the mean difference divided by the pooled standard deviation.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. *p<.05, **p<.01, ***p<.001 (z-test comparing participation rates).
- j. Cohen's h: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- k. All results are unweighted. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- 1. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."