
Angelo State University
NSSE 2019 Major Field Report, Part II
Comparisons to Other Institutions
Agri & Natural Res

*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 'Agri & Natural Res' includes the following majors: Agriculture; Natural resources and conservation; Other agriculture and natural resources.

Note:

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

Content may appear truncated or badly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

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: Agri & Natural Res.

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 <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> 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.

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Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

				Frequency Distributions								Statistical Comparisons ^k								
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
												Your first-year students compared with								
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
1. During the current school year, about how often have you done the following?																				
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	2	2	6	2	0	0									
		2	Sometimes	2	22	37	30	114	36	33	40									
		3	Often	5	56	51	42	132	42	29	35									
		4	Very often	2	22	32	26	65	21	21	25									
		Total		9	100	122	100	317	100	83	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	11	26	22	55	18	16	20									
		2	Sometimes	5	56	37	31	104	33	34	42									
		3	Often	3	33	32	27	106	34	23	28									
		4	Very often	0	0	23	19	46	15	8	10									
		Total		9	100	118	100	311	100	81	100									
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	4	3	10	3	2	2									
		2	Often	1	11	17	14	38	12	9	11									
		3	Sometimes	5	56	69	57	187	59	49	59									
		4	Never	3	33	31	26	81	26	23	28									
		Total		9	100	121	100	316	100	83	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1	Never	4	44	59	48	139	44	41	49									
		2	Sometimes	5	56	37	30	115	37	28	34									
		3	Often	0	0	18	15	47	15	11	13									
		4	Very often	0	0	8	7	13	4	3	4									
		Total		9	100	122	100	314	100	83	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	0	0	6	5	25	8	6	7									
		2	Sometimes	4	44	44	36	119	38	30	36									
		3	Often	3	33	47	39	119	38	33	40									
		4	Very often	2	22	25	20	54	17	14	17									
		Total		9	100	122	100	317	100	83	100									
f. Explained course material to one or more students	CLexplain	1	Never	0	0	2	2	9	3	0	0									
		2	Sometimes	3	33	42	34	132	42	32	39									
		3	Often	4	44	56	46	121	38	34	41									
		4	Very often	2	22	22	18	55	17	17	20									
		Total		9	100	122	100	317	100	83	100									

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Mean		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	11	12	10	42	13	11	13								
		2	Sometimes	1	11	47	39	124	39	33	40								
		3	Often	4	44	41	34	83	26	19	23								
		4	Very often	3	33	22	18	67	21	20	24								
		Total		9	100	122	100	316	100	83	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	6	5	18	6	4	5								
		2	Sometimes	5	56	42	35	119	38	28	34								
		3	Often	3	33	54	45	124	39	34	41								
		4	Very often	1	11	19	16	55	17	16	20								
		Total		9	100	121	100	316	100	82	100								
i. Given a course presentation	present	1	Never	2	22	24	20	52	16	18	22								
		2	Sometimes	5	56	49	40	149	47	32	39								
		3	Often	1	11	34	28	81	26	24	29								
		4	Very often	1	11	15	12	35	11	9	11								
		Total		9	100	122	100	317	100	83	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	11	11	9	27	9	9	11								
		2	Sometimes	3	33	44	36	124	39	37	45								
		3	Often	5	56	48	39	119	38	24	29								
		4	Very often	0	0	19	16	47	15	13	16								
		Total		9	100	122	100	317	100	83	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	11	23	19	35	11	16	20								
		2	Sometimes	6	67	37	31	118	37	26	32								
		3	Often	2	22	43	36	116	37	26	32								
		4	Very often	0	0	18	15	46	15	14	17								
		Total		9	100	121	100	315	100	82	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	1	11	18	15	45	14	12	14								
		2	Sometimes	5	56	52	43	126	40	43	52								
		3	Often	2	22	36	30	91	29	18	22								
		4	Very often	1	11	16	13	53	17	10	12								
		Total		9	100	122	100	315	100	83	100								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
				<i>Your first-year students compared with</i>															
d.	Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview																	
		1	Never	0	0	5	4	12	4	3	4								
		2	Sometimes	4	44	40	33	104	33	26	32								
		3	Often	3	33	48	40	148	47	39	48								
		4	Very often	2	22	27	23	50	16	13	16								
			Total	9	100	120	100	314	100	81	100								
e.	Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect																	
		1	Never	0	0	4	3	6	2	1	1								
		2	Sometimes	4	44	35	29	98	31	26	32								
		3	Often	2	22	56	46	153	49	39	48								
		4	Very often	3	33	27	22	58	18	16	20								
			Total	9	100	122	100	315	100	82	100								
f.	Learned something that changed the way you understand an issue or concept	Rlnewview																	
		1	Never	0	0	3	2	8	3	0	0								
		2	Sometimes	4	44	53	43	103	33	38	46								
		3	Often	4	44	46	38	153	49	32	39								
		4	Very often	1	11	20	16	51	16	13	16								
			Total	9	100	122	100	315	100	83	100								
g.	Connected ideas from your courses to your prior experiences and knowledge	Rlconnect																	
		1	Never	0	0	2	2	3	1	0	0								
		2	Sometimes	4	44	27	22	82	26	24	29								
		3	Often	4	44	59	49	164	52	36	44								
		4	Very often	1	11	33	27	67	21	22	27								
			Total	9	100	121	100	316	100	82	100								
3. During the current school year, about how often have you done the following?																			
a.	Talked about career plans with a faculty member	SFcareer																	
		1	Never	1	11	21	17	46	15	12	14								
		2	Sometimes	5	56	45	37	135	43	36	43								
		3	Often	1	11	39	32	88	28	23	28								
		4	Very often	2	22	17	14	44	14	12	14								
			Total	9	100	122	100	313	100	83	100								
b.	Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork																	
		1	Never	2	22	36	30	130	41	25	30								
		2	Sometimes	5	56	50	41	98	31	30	36								
		3	Often	2	22	26	21	57	18	18	22								
		4	Very often	0	0	10	8	30	10	10	12								
			Total	9	100	122	100	315	100	83	100								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^j	Values ^m	Response options		%		%		%		%								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	3	33	30	25	81	26	20	24								
		2	Sometimes	6	67	57	47	144	46	34	41								
		3	Often	0	0	27	22	69	22	23	28								
		4	Very often	0	0	8	7	19	6	6	7								
			Total	9	100	122	100	313	100	83	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1	11	15	13	65	21	9	11								
		2	Sometimes	6	67	65	54	163	52	45	54								
		3	Often	2	22	26	22	61	19	18	22								
		4	Very often	0	0	14	12	25	8	11	13								
			Total	9	100	120	100	314	100	83	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	4	3	12	4	2	2								
		2	Some	2	22	23	19	79	25	20	24								
		3	Quite a bit	5	56	70	57	157	50	45	54								
		4	Very much	2	22	25	20	65	21	16	19								
			Total	9	100	122	100	313	100	83	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	11	5	4	12	4	4	5								
		2	Some	2	22	34	28	100	32	24	29								
		3	Quite a bit	6	67	62	51	140	45	43	52								
		4	Very much	0	0	21	17	62	20	12	14								
			Total	9	100	122	100	314	100	83	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	5	4	12	4	5	6								
		2	Some	5	56	37	30	92	29	28	34								
		3	Quite a bit	4	44	59	48	149	48	36	43								
		4	Very much	0	0	21	17	60	19	14	17								
			Total	9	100	122	100	313	100	83	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	22	3	2	6	2	3	4								
		2	Some	3	33	33	27	94	30	22	27								
		3	Quite a bit	4	44	56	46	157	50	43	52								
		4	Very much	0	0	30	25	54	17	15	18								
			Total	9	100	122	100	311	100	83	100								

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Frequencies and Statistical Comparisons: Agri & Natural Res

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First-Year Students^a in Agri & Natural Res

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Mean		Effect size ⁿ		Mean		Effect size ⁿ	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	11	6	5	8	3	3	4								
		2	Some	4	44	28	23	104	33	20	24								
		3	Quite a bit	3	33	62	51	152	48	46	55								
		4	Very much	1	11	26	21	50	16	14	17								
		Total		9	100	122	100	314	100	83	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	2	2	10	3	1	1								
		2	Some	4	44	23	19	67	21	16	19								
		3	Quite a bit	1	11	59	48	142	45	41	49								
		4	Very much	4	44	38	31	95	30	25	30								
		Total		9	100	122	100	314	100	83	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	4	3	16	5	4	5								
		2	Some	2	22	26	21	71	23	20	24								
		3	Quite a bit	4	44	57	47	142	45	36	44								
		4	Very much	3	33	34	28	84	27	22	27								
		Total		9	100	121	100	313	100	82	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	6	5	8	3	4	5								
		2	Some	2	22	20	16	70	22	16	19								
		3	Quite a bit	4	44	64	52	138	44	42	51								
		4	Very much	3	33	32	26	97	31	21	25								
		Total		9	100	122	100	313	100	83	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	22	14	11	24	8	12	14								
		2	Some	2	22	31	25	95	30	25	30								
		3	Quite a bit	3	33	49	40	124	39	31	37								
		4	Very much	2	22	28	23	71	23	15	18								
		Total		9	100	122	100	314	100	83	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	22	15	12	30	10	10	12								
		2	Some	2	22	46	38	98	31	35	42								
		3	Quite a bit	2	22	41	34	117	38	29	35								
		4	Very much	3	33	19	16	67	21	9	11								
		Total		9	100	121	100	312	100	83	100								

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Frequencies and Statistical Comparisons: Agri & Natural Res

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	1	11	13	11	23	7	7	9								
		2	Sometimes	7	78	40	33	125	40	29	35								
		3	Often	1	11	49	40	120	38	33	40								
		4	Very often	0	0	19	16	45	14	13	16								
			Total	9	100	121	100	313	100	82	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	0	0	20	17	41	13	12	15								
		2	Sometimes	8	89	50	41	126	41	33	40								
		3	Often	1	11	37	31	112	36	30	37								
		4	Very often	0	0	14	12	31	10	7	9								
			Total	9	100	121	100	310	100	82	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	0	0	24	20	45	14	17	21								
		2	Sometimes	7	78	50	41	144	46	35	43								
		3	Often	2	22	34	28	94	30	23	28								
		4	Very often	0	0	13	11	29	9	7	9								
			Total	9	100	121	100	312	100	82	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	2	22	7	6	23	7	5	6								
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	22	26	22	72	23	24	29								
		4	3-5	2	22	42	35	96	31	25	30								
		8	6-10	1	11	27	23	70	23	16	20								
		13	11-15	1	11	10	8	26	8	10	12								
		18	16-20	1	11	2	2	12	4	1	1								
		23	More than 20	0	0	6	5	12	4	1	1								
			Total	9	100	120	100	311	100	82	100								
b. Between 6 and 10 pages	wrmednum	0	None	4	44	52	43	127	41	39	48								
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	3	33	43	36	106	34	24	29								
		4	3-5	1	11	14	12	50	16	14	17								
		8	6-10	1	11	6	5	18	6	2	2								
		13	11-15	0	0	5	4	9	3	3	4								
		18	16-20	0	0	0	0	0	0	0	0								

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		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
					%		%		%		%							
		23	More than 20	0	0	1	1	2	1	0	0							
			Total	9	100	121	100	312	100	82	100							

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	9	100	101	83	237	76	66	80								
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	0	0	12	10	53	17	11	13								
		4	3-5	0	0	2	2	7	2	0	0								
		8	6-10	0	0	2	2	6	2	3	4								
		13	11-15	0	0	2	2	3	1	2	2								
		18	16-20	0	0	1	1	2	1	0	0								
		23	More than 20	0	0	1	1	2	1	0	0								
			Total	9	100	121	100	310	100	82	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	6	5	20	6	3	4								
		2	Sometimes	1	11	30	25	96	31	29	35								
		3	Often	4	44	43	36	112	36	27	33								
		4	Very often	4	44	42	35	83	27	23	28								
			Total	9	100	121	100	311	100	82	100								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	5	4	13	4	2	2								
		2	Sometimes	2	22	31	26	80	26	26	32								
		3	Often	3	33	42	35	124	40	26	32								
		4	Very often	4	44	42	35	94	30	27	33								
			Total	9	100	120	100	311	100	81	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	13	11	19	6	7	9								
		2	Sometimes	4	44	30	25	80	26	24	29								
		3	Often	2	22	37	31	116	37	24	29								
		4	Very often	3	33	41	34	96	31	27	33								
			Total	9	100	121	100	311	100	82	100								
d. People with political views other than your own	DDpolitical	1	Never	0	0	9	7	17	5	3	4								
		2	Sometimes	4	44	29	24	90	29	29	35								
		3	Often	1	11	42	35	117	38	26	32								

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

		Frequency Distributions								Statistical Comparisons ^k									
		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers			
Item wording or description	Variable name ^j	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
					%		%		%		%								
		4	Very often	4	44	41	34	88	28	24	29								
		Total		9	100	121	100	312	100	82	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	5	4	7	2	2	2								
		2	Sometimes	3	33	30	25	79	25	17	21								
		3	Often	6	67	57	47	149	48	43	52								
		4	Very often	0	0	29	24	75	24	20	24								
		Total		9	100	121	100	310	100	82	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	3	2	12	4	2	3								
		2	Sometimes	2	22	38	31	99	32	27	34								
		3	Often	2	22	42	35	113	37	24	30								
		4	Very often	5	56	38	31	85	28	27	34								
		Total		9	100	121	100	309	100	80	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	6	5	18	6	2	2								
		2	Sometimes	3	33	38	32	97	31	27	33								
		3	Often	5	56	46	39	118	38	31	38								
		4	Very often	1	11	29	24	77	25	22	27								
		Total		9	100	119	100	310	100	82	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	0	0	5	2	0	0								
		2		1	11	0	0	1	0	0	0								
		3		0	0	8	7	13	4	5	6								
		4		3	33	13	11	42	14	5	6								
		5		2	22	42	35	104	34	37	45								
		6		3	33	30	25	70	23	21	26								
		7	Very much	0	0	28	23	73	24	14	17								
		Total		9	100	121	100	308	100	82	100								
11. Which of the following have you done or do you plan to do before you graduate?^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		0	0	8	7	33	11	11	13								
		Do not plan to do		2	22	6	5	18	6	4	5								
		Plan to do		7	78	91	75	233	75	60	73								
		Done or in progress		0	0	16	13	26	8	7	9								
		<i>(Means indicate the percentage who responded "Done or in</i>																	

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

Item wording or description	Variable name ^l progress.")	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
			Total	9	100	121	100	310	100	82	100								

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

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Angelo State University

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	22	28	23	71	23	14	17								
			Do not plan to do	5	56	24	20	80	26	18	22								
			Plan to do	2	22	50	41	118	38	40	49								
			Done or in progress	0	0	19	16	41	13	10	12								
			Total	9	100	121	100	310	100	82	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	22	31	26	86	28	19	23								
			Do not plan to do	1	11	29	24	89	29	25	31								
			Plan to do	5	56	40	33	91	30	22	27								
			Done or in progress	1	11	21	17	40	13	15	19								
			Total	9	100	121	100	306	100	81	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	22	20	17	70	23	13	16								
			Do not plan to do	3	33	41	34	95	31	28	34								
			Plan to do	3	33	51	43	133	43	36	44								
			Done or in progress	1	11	8	7	10	3	5	6								
			Total	9	100	120	100	308	100	82	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	56	40	33	96	31	25	30								
			Do not plan to do	2	22	19	16	77	25	22	27								
			Plan to do	1	11	51	42	127	41	31	38								
			Done or in progress	1	11	11	9	10	3	4	5								
			Total	9	100	121	100	310	100	82	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	4	44	37	31	98	32	25	30								
			Do not plan to do	1	11	12	10	54	17	15	18								
			Plan to do	3	33	72	60	156	50	42	51								
			Done or in progress	1	11	0	0	2	1	0	0								
			Total	9	100	121	100	310	100	82	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
servcourse	1	None		4	44	48	40	109	35	28	34								
				5	56	61	50	167	54	45	55								
				0	0	11	9	26	8	8	10								

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

Item wording or description	Variable name ^j	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
		4	All	0	0	1	1	7	2	1	1								
			Total	9	100	121	100	309	100	82	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	11	3	2	7	2	1	1								
		2		0	0	3	2	12	4	2	2								
		3		1	11	8	7	13	4	5	6								
		4		1	11	16	13	50	16	15	19								
		5		2	22	32	26	75	24	24	30								
		6		1	11	28	23	46	15	17	21								
		7	Excellent	0	0	26	21	79	26	14	17								
		—	Not applicable	3	33	5	4	26	8	3	4								
	Total			9	100	121	100	308	100	81	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	1	1	5	2	0	0								
		2		0	0	5	4	14	5	5	6								
		3		1	11	11	9	23	7	7	9								
		4		3	33	17	14	45	15	17	21								
		5		1	11	36	30	76	25	25	30								
		6		3	33	24	20	58	19	14	17								
		7	Excellent	1	11	24	20	80	26	13	16								
		—	Not applicable	0	0	3	2	7	2	1	1								
	Total			9	100	121	100	308	100	82	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	0	0	3	1	0	0								
		2	Some	2	22	24	20	63	20	15	18								
		3	Quite a bit	3	33	60	50	153	49	45	55								
		4	Very much	4	44	37	31	91	29	22	27								
			Total			9	100	121	100	310	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	3	2	10	3	2	2								
		2	Some	2	22	29	24	72	23	16	20								
		3	Quite a bit	3	33	53	44	131	43	43	52								
		4	Very much	4	44	36	30	95	31	21	26								
			Total			9	100	121	100	308	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	6	5	14	5	5	6								
		2	Some	3	33	19	16	64	21	15	18								
		3	Quite a bit	5	56	52	43	116	38	38	46								
		4	Very much	1	11	44	36	114	37	24	29								

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
			Total	9	100	121	100	308	100	82	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	22	23	19	32	10	14	17								
		2	Some	2	22	32	26	98	32	28	34								
		3	Quite a bit	4	44	39	32	110	36	23	28								
		4	Very much	1	11	27	22	69	22	17	21								
		Total		9	100	121	100	309	100	82	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	4	3	15	5	4	5								
		2	Some	5	56	28	23	65	21	19	23								
		3	Quite a bit	2	22	56	46	134	43	36	44								
		4	Very much	2	22	33	27	96	31	23	28								
		Total		9	100	121	100	310	100	82	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	11	5	4	18	6	4	5								
		2	Some	1	11	23	19	84	27	19	23								
		3	Quite a bit	6	67	56	46	116	38	39	48								
		4	Very much	1	11	37	31	91	29	20	24								
		Total		9	100	121	100	309	100	82	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	1	11	24	20	56	18	16	20								
		2	Some	6	67	44	36	114	37	33	41								
		3	Quite a bit	2	22	38	31	95	31	25	31								
		4	Very much	0	0	15	12	44	14	7	9								
		Total		9	100	121	100	309	100	81	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	11	9	24	8	8	10								
		2	Some	2	22	24	20	91	30	20	25								
		3	Quite a bit	6	67	54	45	117	38	32	40								
		4	Very much	1	11	30	25	76	25	20	25								
		Total		9	100	119	100	308	100	80	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	1	11	25	21	41	13	13	16								
		2	Some	5	56	45	37	108	35	31	38								
		3	Quite a bit	3	33	31	26	99	32	24	30								
		4	Very much	0	0	20	17	59	19	13	16								
		Total		9	100	121	100	307	100	81	100								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	0	0	1	0	0	0								
	<i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	2	22	21	18	45	15	15	19								
		8	6-10 hrs	3	33	25	21	80	26	20	25								
		13	11-15 hrs	2	22	31	26	73	24	19	23								
		18	16-20 hrs	1	11	18	15	52	17	13	16								
		23	21-25 hrs	1	11	13	11	29	9	8	10								
		28	26-30 hrs	0	0	10	8	19	6	6	7								
		33	More than 30 hrs	0	0	2	2	10	3	0	0								
			Total	9	100	120	100	309	100	81	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	3	33	32	26	92	30	19	23								
	<i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	4	44	41	34	102	33	25	30								
		8	6-10 hrs	1	11	19	16	44	14	14	17								
		13	11-15 hrs	0	0	17	14	33	11	13	16								
		18	16-20 hrs	1	11	5	4	21	7	3	4								
		23	21-25 hrs	0	0	3	2	6	2	2	2								
		28	26-30 hrs	0	0	1	1	4	1	3	4								
		33	More than 30 hrs	0	0	3	2	7	2	3	4								
			Total	9	100	121	100	309	100	82	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	8	89	93	78	255	82	65	80								
	<i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	0	0	3	3	7	2	3	4								
		8	6-10 hrs	0	0	7	6	19	6	3	4								
		13	11-15 hrs	0	0	7	6	13	4	7	9								
		18	16-20 hrs	1	11	5	4	8	3	2	2								
		23	21-25 hrs	0	0	2	2	7	2	1	1								
		28	26-30 hrs	0	0	1	1	1	0	0	0								
		33	More than 30 hrs	0	0	2	2	0	0	0	0								
			Total	9	100	120	100	310	100	81	100								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
												Mean		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	2	22	78	64	180	58	45	55									
	<i>(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	0	0	6	5	17	5	5	6									
		8	6-10 hrs	1	11	7	6	19	6	5	6									
		13	11-15 hrs	1	11	6	5	27	9	10	12									
		18	16-20 hrs	0	0	12	10	22	7	7	9									
		23	21-25 hrs	2	22	4	3	18	6	3	4									
		28	26-30 hrs	1	11	4	3	14	5	4	5									
		33	More than 30 hrs	2	22	4	3	13	4	3	4									
	Total			9	100	121	100	310	100	82	100									
Estimated number of hours working for pay	tmworkhrs																			
	<i>(Continuous variable created by NSSE)</i>																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	6	67	58	48	153	50	35	43									
	<i>(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	2	22	41	34	112	36	34	41									
		8	6-10 hrs	0	0	11	9	22	7	5	6									
		13	11-15 hrs	1	11	3	2	8	3	3	4									
		18	16-20 hrs	0	0	4	3	9	3	3	4									
		23	21-25 hrs	0	0	2	2	3	1	2	2									
		28	26-30 hrs	0	0	1	1	0	0	0	0									
		33	More than 30 hrs	0	0	1	1	2	1	0	0									
	Total			9	100	121	100	309	100	82	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	3	2	8	3	3	4									
	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	3	33	26	21	69	22	17	21									
		8	6-10 hrs	2	22	29	24	73	24	16	20									
		13	11-15 hrs	0	0	19	16	69	22	21	26									
		18	16-20 hrs	2	22	20	17	45	15	10	12									
		23	21-25 hrs	1	11	11	9	23	7	5	6									
		28	26-30 hrs	0	0	1	1	10	3	2	2									
		33	More than 30 hrs	1	11	12	10	13	4	8	10									
	Total			9	100	121	100	310	100	82	100									

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	7	78	99	82	232	75	68	83								
	<i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	1	11	7	6	29	9	6	7								
	8	6-10 hrs	0	0	5	4	8	3	2	2									
	13	11-15 hrs	1	11	4	3	13	4	4	5									
	18	16-20 hrs	0	0	3	2	9	3	2	2									
	23	21-25 hrs	0	0	1	1	6	2	0	0									
	28	26-30 hrs	0	0	1	1	2	1	0	0									
	33	More than 30 hrs	0	0	1	1	12	4	0	0									
	Total		9	100	121	100	311	100	82	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	3	33	51	42	118	38	36	44								
	<i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	4	44	41	34	124	40	35	43								
	8	6-10 hrs	1	11	19	16	29	9	6	7									
	13	11-15 hrs	0	0	2	2	18	6	3	4									
	18	16-20 hrs	0	0	4	3	8	3	1	1									
	23	21-25 hrs	0	0	1	1	8	3	1	1									
	28	26-30 hrs	0	0	0	0	1	0	0	0									
	33	More than 30 hrs	1	11	3	2	4	1	0	0									
	Total		9	100	121	100	310	100	82	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	3	33	22	18	48	15	15	18								
		2	Some	4	44	39	32	110	35	34	41								
		3	About half	1	11	36	30	98	32	17	21								
		4	Most	1	11	18	15	46	15	12	15								
		5	Almost all	0	0	6	5	9	3	4	5								
		Total		9	100	121	100	311	100	82	100								
tmreadinghrs																			
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

				Frequency Distributions								Statistical Comparisons ^k									
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers			
												Mean		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ			
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
	tmreadinghrscol	1	0 hrs	0	0	0	0	1	0	0	0										
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	7	78	65	54	172	56	48	59										
		3	More than 5, up to 10 hrs	0	0	38	32	88	28	22	27										
		4	More than 10, up to 15 hrs	2	22	5	4	34	11	7	9										
		5	More than 15, up to 20 hrs	0	0	5	4	5	2	1	1										
		6	More than 20, up to 25 hrs	0	0	6	5	7	2	3	4										
		7	More than 25 hrs	0	0	1	1	2	1	0	0										
			Total		9	100	120	100	309	100	81	100									

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	1	11	9	7	28	9	10	12									
		2	Some	5	56	36	30	85	27	26	32									
		3	Quite a bit	2	22	55	45	135	44	35	43									
		4	Very much	1	11	21	17	62	20	10	12									
		Total		9	100	121	100	310	100	81	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	1	11	10	8	22	7	5	6									
		2	Some	2	22	40	33	109	35	25	30									
		3	Quite a bit	5	56	55	45	121	39	43	52									
		4	Very much	1	11	16	13	58	19	9	11									
		Total		9	100	121	100	310	100	82	100									
c. Thinking critically and analytically	pgthink	1	Very little	1	11	4	3	10	3	3	4									
		2	Some	2	22	27	23	75	24	17	21									
		3	Quite a bit	4	44	58	48	138	44	41	51									
		4	Very much	2	22	31	26	88	28	20	25									
		Total		9	100	120	100	311	100	81	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	10	8	20	6	5	6									
		2	Some	5	56	40	33	121	39	32	40									
		3	Quite a bit	3	33	51	42	113	37	28	35									
		4	Very much	1	11	20	17	55	18	16	20									
		Total		9	100	120	100	310	100	80	100									

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
			Total	9	100	121	100	309	100	81	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	16	13	41	13	10	12								
		2	Some	4	44	32	26	81	26	18	22								
		3	Quite a bit	2	22	53	44	130	42	39	48								
		4	Very much	3	33	20	17	58	19	14	17								
		Total		9	100	121	100	310	100	81	100								
f. Working effectively with others	pgothers	1	Very little	0	0	7	6	18	6	6	7								
		2	Some	3	33	33	27	78	25	22	27								
		3	Quite a bit	5	56	58	48	149	48	40	49								
		4	Very much	1	11	23	19	63	20	13	16								
		Total		9	100	121	100	308	100	81	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	11	20	17	36	12	12	15								
		2	Some	4	44	29	24	77	25	21	26								
		3	Quite a bit	2	22	52	43	134	43	39	48								
		4	Very much	2	22	19	16	62	20	9	11								
		Total		9	100	120	100	309	100	81	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	11	14	12	26	8	7	9								
		2	Some	3	33	32	26	90	29	32	40								
		3	Quite a bit	4	44	52	43	121	39	29	36								
		4	Very much	1	11	23	19	70	23	13	16								
		Total		9	100	121	100	307	100	81	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	11	9	29	9	10	13								
		2	Some	3	33	41	34	82	27	22	28								
		3	Quite a bit	6	67	49	41	141	46	33	41								
		4	Very much	0	0	19	16	54	18	15	19								
		Total		9	100	120	100	306	100	80	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	1	11	13	11	31	10	8	10								
		2	Some	3	33	33	27	84	27	28	35								
		3	Quite a bit	5	56	53	44	135	44	33	41								
		4	Very much	0	0	22	18	58	19	12	15								
		Total		9	100	121	100	308	100	81	100								

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Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

First-Year Students^a in Agri & Natural Res

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options	Your first-year students compared with															
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	0	0	8	3	1	1								
		2	Fair	1	11	18	15	37	12	12	15								
		3	Good	5	56	55	45	155	50	40	49								
		4	Excellent	3	33	48	40	111	36	28	35								
		Total		9	100	121	100	311	100	81	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	5	4	12	4	2	2								
		2	Probably no	2	22	16	13	45	15	14	17								
		3	Probably yes	2	22	43	36	107	35	25	31								
		4	Definitely yes	5	56	57	47	146	47	40	49								
		Total		9	100	121	100	310	100	81	100								
20. Do you intend to return to this institution next year?^f																			
	returnexp		No	0	0	6	5	19	6	6	7								
			Yes	7	78	105	87	270	86	67	82								
			Not sure	2	22	10	8	25	8	9	11								
			Total	9	100	121	100	314	100	82	100								
			(Means indicate the percentage who responded "Yes.")																

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

Seniors^a in Agri & Natural Res

				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your seniors compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	0	0	30	15	58	14	13	14								
		2	Sometimes	2	22	60	29	144	35	33	35								
		3	Often	2	22	74	36	139	34	31	33								
		4	Very often	5	56	41	20	70	17	18	19								
		Total		9	100	205	100	411	100	95	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	11	8	4	26	6	9	9								
		2	Sometimes	0	0	44	22	109	27	30	31								
		3	Often	6	67	94	46	182	44	40	42								
		4	Very often	2	22	58	28	94	23	17	18								
		Total		9	100	204	100	411	100	96	100								
i. Given a course presentation	present	1	Never	0	0	12	6	28	7	7	7								
		2	Sometimes	3	33	66	32	113	27	39	41								
		3	Often	4	44	72	35	160	39	27	28								
		4	Very often	2	22	55	27	112	27	23	24								
		Total		9	100	205	100	413	100	96	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	7	3	21	5	8	8								
		2	Sometimes	4	44	47	23	101	25	28	29								
		3	Often	2	22	79	39	177	43	35	36								
		4	Very often	3	33	72	35	113	27	25	26								
		Total		9	100	205	100	412	100	96	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	22	14	7	24	6	8	8								
		2	Sometimes	3	33	79	39	127	31	43	45								
		3	Often	0	0	62	30	157	38	26	27								
		4	Very often	4	44	50	24	104	25	19	20								
		Total		9	100	205	100	412	100	96	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	22	35	17	61	15	23	24								
		2	Sometimes	3	33	88	43	167	40	47	49								
		3	Often	2	22	52	25	122	30	17	18								
		4	Very often	2	22	30	15	63	15	9	9								
		Total		9	100	205	100	413	100	96	100								

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

Seniors^a in Agri & Natural Res

				Frequency Distributions								Statistical Comparisons ^k								
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
				Count		Count		Count		Count		Mean		Mean		Mean		Effect size ⁿ		
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	0	0	35	17	67	16	15	16									
		2	Sometimes	3	33	86	42	175	42	38	40									
		3	Often	4	44	50	24	106	26	28	29									
		4	Very often	2	22	34	17	65	16	15	16									
		Total		9	100	205	100	413	100	96	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	0	0	34	17	59	14	13	14									
		2	Sometimes	4	44	88	43	181	44	45	47									
		3	Often	3	33	52	25	116	28	27	28									
		4	Very often	2	22	31	15	55	13	11	11									
		Total		9	100	205	100	411	100	96	100									
4. During the current school year, how much has your coursework emphasized the following?																				
a. Memorizing course material	memorize	1	Very little	0	0	9	4	29	7	1	1									
		2	Some	2	22	54	26	118	29	31	32									
		3	Quite a bit	4	44	94	46	172	42	50	52									
		4	Very much	3	33	48	23	91	22	14	15									
		Total		9	100	205	100	410	100	96	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	2	1	15	4	3	3									
		2	Some	1	11	52	25	104	25	30	31									
		3	Quite a bit	6	67	91	45	196	48	45	47									
		4	Very much	2	22	59	29	96	23	18	19									
		Total		9	100	204	100	411	100	96	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	3	1	26	6	5	5									
		2	Some	2	22	60	29	106	26	33	34									
		3	Quite a bit	5	56	94	46	186	45	43	45									
		4	Very much	2	22	48	23	91	22	15	16									
		Total		9	100	205	100	409	100	96	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	13	6	23	6	8	8									
		2	Some	2	22	54	26	100	24	36	38									
		3	Quite a bit	7	78	94	46	202	49	37	39									
		4	Very much	0	0	44	21	84	21	15	16									
		Total		9	100	205	100	409	100	96	100									

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Frequencies and Statistical Comparisons: Agri & Natural Res

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				Frequency Distributions								Statistical Comparisons ^k							
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	0	0	18	9	33	8	6	6								
		2	Sometimes	6	67	70	34	148	36	31	32								
		3	Often	2	22	88	43	163	40	42	44								
		4	Very often	1	11	29	14	65	16	17	18								
			Total	9	100	205	100	409	100	96	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	2	22	25	12	47	12	12	13								
		2	Sometimes	4	44	68	33	130	32	36	38								
		3	Often	2	22	77	38	156	38	32	34								
		4	Very often	1	11	34	17	74	18	15	16								
			Total	9	100	204	100	407	100	95	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	1	11	22	11	41	10	12	13								
		2	Sometimes	6	67	72	36	169	41	38	40								
		3	Often	2	22	81	40	141	34	33	35								
		4	Very often	0	0	27	13	60	15	12	13								
			Total	9	100	202	100	411	100	95	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	1	11	20	10	27	7	12	13								
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	22	42	20	76	19	27	28								
		4	3-5	1	11	59	29	117	29	28	29								
		8	6-10	2	22	46	22	92	22	14	15								
		13	11-15	2	22	17	8	54	13	10	10								
		18	16-20	0	0	8	4	16	4	3	3								
		23	More than 20	1	11	13	6	27	7	2	2								
			Total	9	100	205	100	409	100	96	100								
b. Between 6 and 10 pages	wrmednum	0	None	5	56	60	29	100	25	39	41								
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	22	85	41	150	37	34	35								
		4	3-5	2	22	38	19	97	24	17	18								
		8	6-10	0	0	16	8	44	11	2	2								
		13	11-15	0	0	5	2	8	2	1	1								
		18	16-20	0	0	1	0	5	1	3	3								

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k										
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		Your seniors compared with										
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	SACSCOC Peers	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
		23	More than 20	0	0	0	0	4	1	0	0											
			Total	9	100	205	100	408	100	96	100											

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				Frequency Distributions								Statistical Comparisons ^k								
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. 11 pages or more	wrlongnum	0	None	6	67	121	59	198	49	54	57									
		<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	2	22	62	30	154	38	32									34
			4	3-5	1	11	11	5	31	8	4									4
			8	6-10	0	0	6	3	8	2	2									2
			13	11-15	0	0	4	2	7	2	1									1
			18	16-20	0	0	0	0	5	1	1									1
			23	More than 20	0	0	0	0	5	1	1									1
			Total	9	100	204	100	408	100	95	100									
Estimated number of assigned pages of student writing.	wrpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																	
8. During the current school year, about how often have you had discussions with people from the following groups?																				
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	11	12	6	36	9	8	8									
		2	Sometimes	1	11	56	27	116	29	34	35									
		3	Often	5	56	76	37	135	33	33	34									
		4	Very often	2	22	61	30	120	29	21	22									
			Total	9	100	205	100	407	100	96	100									
b. People from an economic background other than your own	DDeconomic	1	Never	1	11	7	3	25	6	3	3									
		2	Sometimes	1	11	52	25	90	22	27	28									
		3	Often	5	56	86	42	160	39	45	47									
		4	Very often	2	22	60	29	134	33	21	22									
			Total	9	100	205	100	409	100	96	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	1	11	17	8	37	9	9	9									
		2	Sometimes	4	44	57	28	124	30	33	34									
		3	Often	2	22	71	35	129	32	30	31									
		4	Very often	2	22	59	29	119	29	24	25									
			Total	9	100	204	100	409	100	96	100									
d. People with political views other than your own	DDpolitical	1	Never	0	0	12	6	31	8	5	5									
		2	Sometimes	3	33	60	29	110	27	31	32									
		3	Often	4	44	69	34	142	35	35	36									

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	SACSCOC Peers		
										Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		4	Very often	2	22	64	31	128	31	25	26						
			Total	9	100	205	100	411	100	96	100						

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

Frequencies and Statistical Comparisons: Agri & Natural Res

Angelo State University

Seniors^a in

Agri & Natural Res

Item wording or description	Variable name ^l (progress.")	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	SACSCOC Peers		
			Total							Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
			Total	9	100	205	100	409	100	96	100						

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				Frequency Distributions								Statistical Comparisons ^k								
				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
												Your seniors compared with								
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	0	0	27	13	37	9	12	13									
			Do not plan to do	4	44	74	36	162	40	36	38									
			Plan to do	1	11	22	11	32	8	12	13									
			Done or in progress	4	44	81	40	177	43	36	38									
			Total	9	100	204	100	408	100	96	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	3	33	29	14	51	12	15	16									
			Do not plan to do	5	56	109	53	203	50	52	54									
			Plan to do	0	0	17	8	59	14	12	13									
			Done or in progress	1	11	50	24	96	23	17	18									
			Total	9	100	205	100	409	100	96	100									
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1	11	23	11	38	9	10	11									
			Do not plan to do	5	56	136	66	268	66	62	65									
			Plan to do	2	22	18	9	37	9	9	9									
			Done or in progress	1	11	28	14	66	16	14	15									
			Total	9	100	205	100	409	100	95	100									
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	0	0	27	13	55	14	15	16									
			Do not plan to do	5	56	83	41	160	39	40	42									
			Plan to do	2	22	27	13	45	11	15	16									
			Done or in progress	2	22	67	33	146	36	25	26									
			Total	9	100	204	100	406	100	95	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	22	29	14	33	8	16	17									
			Do not plan to do	4	44	53	26	96	24	27	28									
			Plan to do	1	11	47	23	74	18	22	23									
			Done or in progress	2	22	75	37	205	50	31	32									
			Total	9	100	204	100	408	100	96	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
	servcourse	1	None	3	33	63	31	136	33	42	45									
		2	Some	5	56	108	53	220	54	38	40									
		3	Most	1	11	26	13	46	11	12	13									

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	ASU	Southwest Public	Carnegie Class	SACSCOC Peers		
										Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
		4	All	0	0	8	4	7	2	2	2						
			Total	9	100	205	100	409	100	94	100						

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ		
														Mean	Mean	Mean	Mean	Mean	Mean	
13. Indicate the quality of your interactions with the following people at your institution.																				
a. Students	QIstudent	1	Poor	0	0	0	0	5	1	1	1									
		2		0	0	1	0	9	2	2	2									
		3		0	0	10	5	22	5	8	8									
		4		0	0	27	13	37	9	11	11									
		5		2	22	54	26	119	29	27	28									
		6		5	56	47	23	102	25	23	24									
		7	Excellent	2	22	65	32	113	28	24	25									
		—	Not applicable	0	0	1	0	2	0	0	0									
			Total	9	100	205	100	409	100	96	100									
b. Academic advisors	QIadvisor	1	Poor	0	0	2	1	7	2	0	0									
		2		0	0	7	3	11	3	7	7									
		3		0	0	11	5	26	6	4	4									
		4		1	11	26	13	44	11	7	7									
		5		1	11	37	18	79	19	18	19									
		6		2	22	35	17	97	24	20	21									
		7	Excellent	5	56	85	41	143	35	40	42									
		—	Not applicable	0	0	2	1	3	1	0	0									
			Total	9	100	205	100	410	100	96	100									
c. Faculty	QIfaculty	1	Poor	0	0	0	0	4	1	0	0									
		2		0	0	2	1	6	1	1	1									
		3		0	0	9	4	26	6	7	7									
		4		0	0	25	12	46	11	10	11									
		5		1	11	49	24	102	25	27	28									
		6		2	22	54	26	105	26	28	29									
		7	Excellent	6	67	65	32	114	28	22	23									
		—	Not applicable	0	0	1	0	4	1	0	0									
			Total	9	100	205	100	407	100	95	100									

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
			Total	9	100	205	100	410	100	96	100								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers				
												Your seniors compared with										
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	0	0	33	16	59	14	17	18											
		2	Some	1	11	79	39	127	31	36	38											
		3	Quite a bit	7	78	62	30	154	38	28	29											
		4	Very much	1	11	31	15	69	17	15	16											
		Total		9	100	205	100	409	100	96	100											
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	14	7	28	7	5	5											
		2	Some	0	0	64	31	104	25	31	32											
		3	Quite a bit	5	56	83	40	183	45	39	41											
		4	Very much	4	44	44	21	95	23	21	22											
		Total		9	100	205	100	410	100	96	100											
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	0	0	20	10	38	9	8	8											
		2	Some	1	11	65	32	116	28	32	33											
		3	Quite a bit	2	22	74	36	161	39	36	38											
		4	Very much	6	67	45	22	93	23	20	21											
		Total		9	100	204	100	408	100	96	100											
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	1	11	77	38	138	34	31	32											
		2	Some	2	22	71	35	139	34	34	35											
		3	Quite a bit	4	44	39	19	96	24	27	28											
		4	Very much	2	22	18	9	35	9	4	4											
		Total		9	100	205	100	408	100	96	100											
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	27	13	52	13	8	8											
		2	Some	3	33	75	37	129	32	41	43											
		3	Quite a bit	5	56	73	36	149	37	30	31											
		4	Very much	1	11	30	15	77	19	17	18											
		Total		9	100	205	100	407	100	96	100											
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	0	0	39	19	74	18	10	10											
		2	Some	1	11	100	49	152	37	49	51											
		3	Quite a bit	6	67	48	23	139	34	26	27											
		4	Very much	2	22	18	9	45	11	11	11											
		Total		9	100	205	100	410	100	96	100											

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												Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprphrs	0	0 hrs	0	0	2	1	3	1	0	0								
	(Recorded version of tmprphrs created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	33	46	23	88	22	30	31								
		8	6-10 hrs	2	22	49	24	121	30	29	30								
		13	11-15 hrs	2	22	36	18	69	17	14	15								
		18	16-20 hrs	1	11	32	16	62	15	13	14								
		23	21-25 hrs	1	11	18	9	32	8	5	5								
		28	26-30 hrs	0	0	16	8	15	4	2	2								
		33	More than 30 hrs	0	0	5	2	17	4	3	3								
	Total			9	100	204	100	407	100	96	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	1	11	78	39	124	30	31	33								
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	56	59	29	129	32	29	31								
		8	6-10 hrs	1	11	37	18	70	17	20	21								
		13	11-15 hrs	1	11	13	6	30	7	8	8								
		18	16-20 hrs	1	11	8	4	28	7	4	4								
		23	21-25 hrs	0	0	3	1	7	2	2	2								
		28	26-30 hrs	0	0	2	1	4	1	0	0								
		33	More than 30 hrs	0	0	2	1	16	4	1	1								
	Total			9	100	202	100	408	100	95	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	6	67	128	63	279	69	67	71								
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	11	10	5	19	5	4	4								
		8	6-10 hrs	0	0	15	7	26	6	4	4								
		13	11-15 hrs	1	11	12	6	19	5	2	2								
		18	16-20 hrs	1	11	24	12	46	11	12	13								
		23	21-25 hrs	0	0	7	3	7	2	4	4								
		28	26-30 hrs	0	0	1	0	3	1	1	1								
		33	More than 30 hrs	0	0	6	3	7	2	1	1								
	Total			9	100	203	100	406	100	95	100								

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												Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	1	11	87	43	158	39	40	42								
	<i>(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	1	11	5	2	17	4	2	2								
		8	6-10 hrs	0	0	21	10	39	10	10	10								
		13	11-15 hrs	1	11	14	7	29	7	5	5								
		18	16-20 hrs	0	0	26	13	43	11	10	10								
		23	21-25 hrs	5	56	13	6	37	9	5	5								
		28	26-30 hrs	1	11	10	5	35	9	8	8								
		33	More than 30 hrs	0	0	27	13	49	12	16	17								
		Total			9	100	203	100	407	100	96								
Estimated number of hours working for pay	tmworkhrs																		
	<i>(Continuous variable created by NSSE)</i>																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	4	44	94	46	199	49	49	51								
	<i>(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	4	44	78	38	148	36	33	34								
		8	6-10 hrs	0	0	15	7	29	7	6	6								
		13	11-15 hrs	0	0	12	6	18	4	7	7								
		18	16-20 hrs	0	0	4	2	9	2	1	1								
		23	21-25 hrs	0	0	0	0	2	0	0	0								
		28	26-30 hrs	0	0	0	0	1	0	0	0								
		33	More than 30 hrs	1	11	1	0	4	1	0	0								
		Total			9	100	204	100	410	100	96								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	8	4	15	4	4	4								
	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	4	44	55	27	110	27	25	27								
		8	6-10 hrs	2	22	53	26	124	30	30	32								
		13	11-15 hrs	1	11	39	19	77	19	22	23								
		18	16-20 hrs	1	11	21	10	37	9	7	7								
		23	21-25 hrs	0	0	6	3	10	2	2	2								
		28	26-30 hrs	0	0	8	4	9	2	2	2								
		33	More than 30 hrs	1	11	12	6	27	7	2	2								
		Total			9	100	202	100	409	100	94								

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												Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	6	67	147	73	297	73	71	75								
	<i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	2	22	21	10	46	11	11	12								
	8	6-10 hrs	0	0	7	3	15	4	3	3									
	13	11-15 hrs	0	0	3	1	12	3	3	3									
	18	16-20 hrs	0	0	5	2	7	2	1	1									
	23	21-25 hrs	0	0	2	1	1	0	0	0									
	28	26-30 hrs	0	0	2	1	1	0	0	0									
	33	More than 30 hrs	1	11	15	7	30	7	6	6									
	Total			9	100	202	100	409	100	95	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	0	0	25	12	56	14	18	19								
	<i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	7	78	122	60	219	54	53	55								
	8	6-10 hrs	0	0	34	17	76	19	15	16									
	13	11-15 hrs	0	0	10	5	30	7	5	5									
	18	16-20 hrs	0	0	3	1	10	2	2	2									
	23	21-25 hrs	0	0	4	2	4	1	0	0									
	28	26-30 hrs	0	0	0	0	3	1	1	1									
	33	More than 30 hrs	2	22	5	2	10	2	2	2									
	Total			9	100	203	100	408	100	96	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	2	22	42	21	72	18	19	20								
		2	Some	3	33	84	41	131	32	46	48								
		3	About half	3	33	50	25	121	30	23	24								
		4	Most	1	11	20	10	64	16	8	8								
		5	Almost all	0	0	8	4	21	5	0	0								
			Total	9	100	204	100	409	100	96	100								
	tmreadinghrs																		
				<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>															

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												Your seniors compared with							
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
	treadinghrscol	1	0 hrs	0	0	2	1	3	1	0	0								
	(Collapsed version of treadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	7	78	131	64	252	62	75	78								
		3	More than 5, up to 10 hrs	1	11	47	23	84	21	16	17								
		4	More than 10, up to 15 hrs	1	11	12	6	40	10	2	2								
		5	More than 15, up to 20 hrs	0	0	7	3	16	4	2	2								
		6	More than 20, up to 25 hrs	0	0	3	1	5	1	1	1								
		7	More than 25 hrs	0	0	2	1	6	1	0	0								
		Total		9	100	204	100	406	100	96	100								

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	0	0	10	5	20	5	5	5								
		2	Some	2	22	53	26	97	24	29	31								
		3	Quite a bit	6	67	81	40	173	43	41	43								
		4	Very much	1	11	60	29	113	28	20	21								
		Total		9	100	204	100	403	100	95	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	12	6	30	7	6	6								
		2	Some	2	22	44	22	92	22	27	28								
		3	Quite a bit	5	56	81	40	171	42	40	42								
		4	Very much	2	22	67	33	117	29	22	23								
		Total		9	100	204	100	410	100	95	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	3	1	13	3	1	1								
		2	Some	1	11	27	13	66	16	19	20								
		3	Quite a bit	5	56	98	48	169	41	50	52								
		4	Very much	3	33	75	37	161	39	26	27								
		Total		9	100	203	100	409	100	96	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	11	11	5	32	8	8	8								
		2	Some	3	33	48	24	103	25	27	28								
		3	Quite a bit	3	33	82	40	149	36	43	45								
		4	Very much	2	22	62	31	126	31	18	19								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
			Total	9	100	203	100	410	100	96	100								

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				ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
												Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	8	4	26	6	4	4								
		2	Some	1	11	49	24	90	22	20	21								
		3	Quite a bit	5	56	69	34	158	39	36	38								
		4	Very much	3	33	78	38	136	33	36	38								
		Total		9	100	204	100	410	100	96	100								
f. Working effectively with others	pgothers	1	Very little	0	0	8	4	26	6	5	5								
		2	Some	1	11	48	24	78	19	25	26								
		3	Quite a bit	6	67	79	39	175	43	43	45								
		4	Very much	2	22	69	34	132	32	23	24								
		Total		9	100	204	100	411	100	96	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	11	27	13	49	12	13	14								
		2	Some	3	33	56	27	108	26	28	29								
		3	Quite a bit	5	56	65	32	154	38	38	40								
		4	Very much	0	0	56	27	99	24	17	18								
		Total		9	100	204	100	410	100	96	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	11	26	13	51	13	13	14								
		2	Some	2	22	49	24	98	24	28	31								
		3	Quite a bit	5	56	71	35	160	40	34	37								
		4	Very much	1	11	56	28	96	24	16	18								
		Total		9	100	202	100	405	100	91	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	12	6	34	8	7	7								
		2	Some	4	44	55	27	110	27	30	32								
		3	Quite a bit	4	44	85	42	169	41	37	39								
		4	Very much	1	11	51	25	97	24	21	22								
		Total		9	100	203	100	410	100	95	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	25	12	44	11	9	9								
		2	Some	0	0	57	28	115	28	33	34								
		3	Quite a bit	7	78	79	39	158	39	36	38								
		4	Very much	2	22	43	21	92	22	18	19								
		Total		9	100	204	100	409	100	96	100								

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

Respondent Profile: Agri & Natural Res

Angelo State University

Agri & Natural Res

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a								
			ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	9	100	101	83	251	80	76	92	8	89	181	88	341	83	90	94	
		More than one	0	0	21	17	62	20	7	8	1	11	24	12	71	17	6	6	
		Total	9	100	122	100	313	100	83	100	9	100	205	100	412	100	96	100	
First major or expected first major, in NSSE's default related-major categories. <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
		Biological Sci., Agriculture, & Natural Resources	9	100	113	93	294	93	79	95	9	100	196	96	390	94	95	99	
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	1	0	1	1	0	0	0	0	2	0	0	0	
		Social Sciences	0	0	1	1	2	1	0	0	0	0	0	0	3	1	0	0	
		Business	0	0	2	2	4	1	0	0	0	0	2	1	6	1	0	0	
		Communications, Media, & Public Relations	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	
		Education	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
		Engineering	0	0	1	1	1	0	1	1	0	0	2	1	1	0	0	0	
		Health Professions	0	0	3	2	11	3	2	2	0	0	3	1	6	1	1	1	
		Social Service Professions	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	
		All Other	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	9	100	121	100	316	100	83	100	9	100	205	100	413	100	96	100	
Second major or expected second major, in NSSE's default related-major categories. <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	0	0	1	5	2	3	0	0	0	0	0	4	6	0	0		
		Biological Sci., Agriculture, & Natural Resources	0	0	14	67	42	69	6	86	1	100	15	63	39	56	2	33	
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	1	2	0	0	0	0	0	0	4	6	0	0	
		Social Sciences	0	0	0	0	5	8	0	0	0	0	2	8	6	9	1	17	
		Business	0	0	3	14	4	7	0	0	0	0	4	17	3	4	0	0	
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	2	8	2	3	0	0	
		Education	0	0	0	0	1	2	0	0	0	0	0	0	3	4	1	17	
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	
		Health Professions	0	0	0	0	5	8	0	0	0	0	0	0	5	7	1	17	
		Social Service Professions	0	0	1	5	0	0	1	14	0	0	0	0	2	3	0	0	
		All Other	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	
		Undecided, Undeclared	0	0	1	5	1	2	0	0	0	0	1	4	1	1	1	17	
		Total	0	0	21	100	61	100	7	100	1	100	24	100	70	100	6	100	
22. What is your class level?	class	Freshman/First-year	1	11	88	74	263	85	60	75	0	0	0	0	1	0	0	0	
		Sophomore	7	78	28	24	43	14	20	25	0	0	0	0	2	0	0	0	
		Junior	1	11	2	2	4	1	0	0	0	0	12	6	14	3	3	3	
		Senior	0	0	0	0	0	0	0	0	9	100	187	93	376	93	90	95	
		Unclassified	0	0	1	1	1	0	0	0	0	0	3	1	12	3	2	2	
		Total	9	100	119	100	311	100	80	100	9	100	202	100	405	100	95	100	

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

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Angelo State University

Agri & Natural Res

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	13	3	3	10	3	0	0	3	33	37	18	60	15	14	15
		Yes	7	88	115	97	298	97	80	100	6	67	164	82	346	85	80	85
		Total	8	100	118	100	308	100	80	100	9	100	201	100	406	100	94	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	4	1	0	0	0	0	8	4	18	4	5	5	
		1	0	0	0	1	0	0	0	0	0	10	5	13	3	4	4	
		2	0	0	1	1	4	1	0	0	1	11	10	5	12	3	5	5
		3	0	0	0	0	2	1	0	0	1	11	21	10	32	8	6	6
		4	4	44	36	30	76	24	20	25	3	33	54	26	110	27	29	31
		5	5	56	51	43	135	43	47	58	3	33	61	30	116	28	30	32
		6	0	0	20	17	50	16	7	9	0	0	21	10	55	13	9	9
		7 or more	0	0	11	9	39	13	7	9	1	11	19	9	52	13	7	7
Total	9	100	119	100	311	100	81	100	9	100	204	100	408	100	95	100		
b. Of these, how many are entirely online?	onlinenum	0	7	78	91	76	238	77	62	77	7	78	128	63	263	65	46	48
		1	0	0	18	15	47	15	13	16	2	22	39	19	80	20	22	23
		2	1	11	7	6	17	6	4	5	0	0	16	8	33	8	15	16
		3	1	11	2	2	1	0	1	1	0	0	14	7	17	4	10	11
		4	0	0	1	1	3	1	1	1	0	0	3	1	11	3	2	2
		5	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
		6	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
		7 or more	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
Total	9	100	119	100	309	100	81	100	9	100	204	100	405	100	95	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	7	78	91	76	238	77	62	77	7	78	128	63	263	65	46	48
		Some courses taken online	2	22	27	23	64	21	19	23	2	22	57	28	121	30	43	45
		All courses taken online	0	0	1	1	7	2	0	0	0	0	19	9	21	5	6	6
		Total	9	100	119	100	309	100	81	100	9	100	204	100	405	100	95	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	3	3	9	3	3	4	0	0	4	2	3	1	2	2
		C	0	0	2	2	5	2	1	1	1	11	3	1	11	3	4	4
		C+	0	0	7	6	21	7	3	4	1	11	9	4	29	7	7	7
		B-	2	22	10	8	24	8	9	11	1	11	19	9	38	9	6	6
		B	2	22	22	18	58	19	12	15	1	11	34	17	69	17	19	20
		B+	1	11	20	17	57	19	17	21	1	11	29	14	61	15	11	12
		A-	3	33	22	18	48	16	11	14	2	22	45	22	82	20	23	24
		A	1	11	33	28	86	28	25	31	2	22	61	30	114	28	23	24
Total	9	100	119	100	308	100	81	100	9	100	204	100	407	100	95	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	6	67	105	88	292	95	76	93	6	67	83	41	211	52	52	55
		Started elsewhere	3	33	15	13	16	5	6	7	3	33	120	59	195	48	43	45
		Total	9	100	120	100	308	100	82	100	9	100	203	100	406	100	95	100

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Angelo State University

Agri & Natural Res

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	7	6	13	4	2	2	0	0	16	8	24	6	6	6
	attend_com	Community or junior college	1	11	18	15	21	7	7	9	3	33	110	54	179	44	46	48
	attend_col	4-year college or university other than this one	1	11	9	8	26	8	5	6	0	0	68	34	106	26	22	23
	attend_none	None	5	56	87	73	237	77	63	77	4	44	52	26	160	40	35	37
	attend_other	Other	1	11	6	5	16	5	3	4	2	22	8	4	10	2	2	2
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	1	11	9	8	31	10	7	9	1	11	22	11	30	7	12	13
		Bachelor's degree (B.A., B.S., etc.)	2	22	52	45	137	45	38	48	2	22	82	41	177	43	42	45
		Master's degree (M.A., M.S., etc.)	6	67	34	29	90	30	26	33	6	67	71	35	144	35	32	34
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	21	18	47	15	9	11	0	0	27	13	56	14	8	9
		Total	9	100	116	100	305	100	80	100	9	100	202	100	407	100	94	100
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	3	3	11	4	1	1	0	0	8	4	15	4	4	4
		High school diploma or G.E.D.	0	0	17	14	53	17	15	18	1	11	37	19	70	17	17	18
		Attended college, but did not complete degree	3	33	17	14	47	15	10	12	3	33	20	10	58	14	9	10
		Associate's degree (A.A., A.S., etc.)	0	0	12	10	31	10	7	9	1	11	19	10	53	13	10	11
		Bachelor's degree (B.A., B.S., etc.)	3	33	41	35	93	30	35	43	1	11	68	34	121	30	35	37
		Master's degree (M.A., M.S., etc.)	2	22	18	15	64	21	12	15	2	22	40	20	64	16	15	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	11	10	8	9	3	2	2	1	11	8	4	21	5	4	4
		Total	9	100	118	100	308	100	82	100	9	100	200	100	402	100	94	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen	Not first-generation	6	67	69	58	166	54	49	60	4	44	116	58	206	51	54	57
		First-generation	3	33	49	42	142	46	33	40	5	56	84	42	196	49	40	43
		Total	9	100	118	100	308	100	82	100	9	100	200	100	402	100	94	100
30. What is your gender identity?	genderid	Man	5	56	49	42	128	41	35	43	6	67	81	40	157	39	37	39
		Woman	3	33	67	57	171	55	44	54	3	33	117	58	235	58	56	60
		Another gender identity	1	11	1	1	6	2	2	2	0	0	0	0	4	1	1	1
		I prefer not to respond	0	0	1	1	4	1	1	1	0	0	3	1	9	2	0	0
		Total	9	100	118	100	309	100	82	100	9	100	201	100	405	100	94	100
31. Enter your year of birth (e.g., 1994):	agecat	19 or younger	6	67	103	90	274	89	76	95	0	0	0	0	3	1	0	0
		20-23	3	33	9	8	18	6	4	5	7	78	130	65	286	71	75	79
		24-29	0	0	1	1	6	2	0	0	2	22	38	19	70	17	14	15
		30-39	0	0	0	0	5	2	0	0	0	0	16	8	25	6	2	2
		40-55	0	0	1	1	4	1	0	0	0	0	16	8	18	4	4	4
		Over 55	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
		Total	9	100	115	100	307	100	80	100	9	100	201	100	402	100	94	100

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Seniors^a

Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
32a. Are you an international student?	internat	No	9	100	116	99	300	98	81	99	9	100	191	96	402	99	92	99	
		Yes	0	0	1	1	7	2	1	1	0	0	8	4	5	1	1	1	
		Total	9	100	117	100	307	100	82	100	9	100	199	100	407	100	93	100	
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan	0	0	1	100	2	40	1	100	0	0	0	0	0	0	0	0
			Asia	0	0	0	0	0	0	0	0	0	0	6	75	1	25	0	0
			Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Europe	0	0	0	0	1	20	0	0	0	0	1	13	1	25	1	100
			Latin America and Caribbean	0	0	0	0	2	40	0	0	0	0	0	0	0	0	0	0
			Middle East and North Africa	0	0	0	0	0	0	0	0	0	0	0	0	1	25	0	0
			Oceania	0	0	0	0	0	0	0	0	0	0	0	1	13	1	25	0
Unknown region/uncoded			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	100	5	100	1	100	0	0	0	0	8	100	4	100	1	100	
33. How would you describe yourself? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	5	4	8	3	0	0	0	0	12	6	3	1	1	1	
	re_asian	Asian	0	0	3	3	4	1	1	1	0	0	9	4	13	3	0	0	
	re_black	Black or African American	0	0	10	8	18	6	8	10	0	0	9	4	18	4	5	5	
	re_latino	Hispanic or Latina/o	0	0	18	15	57	19	9	11	3	33	32	16	60	15	13	14	
	re_mena	Middle Eastern or N. African (2019)	0	0	0	0	1	1	0	0	0	0	0	0	2	1	0	0	
	re_pacific	Native Hawaiian/Other Pac. Islander	0	0	1	1	6	2	0	0	0	0	1	0	4	1	1	1	
	re_white	White	9	100	84	71	231	75	65	80	7	78	145	72	318	78	74	79	
	re_another	Another race or ethnicity (2019)	0	0	3	4	3	2	1	3	0	0	0	0	1	0	0	0	
	re_other	Other (2018)	0	0	0	0	5	4	0	0	0	0	3	4	3	2	1	2	
	re_pnr	I prefer not to respond	0	0	4	3	4	1	2	2	0	0	9	4	21	5	4	4	
	Racial or ethnic identification	re_all19	American Indian or Alaska Native	0	0	2	2	5	2	0	0	0	0	8	4	0	0	1	1
		<i>(Items re_amind to re_pnr recoded where each student is represented only once)</i>	Asian	0	0	3	3	2	1	1	1	0	0	7	3	7	2	0	0
			Black or African American	0	0	9	8	12	4	7	9	0	0	8	4	11	3	4	4
			Hispanic or Latina/o	0	0	12	10	43	14	5	6	2	22	21	10	45	11	9	10
Middle Eastern or N. African (2019)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Native Hawaiian/Other Pac. Islander			0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	
White			9	100	76	64	214	70	61	75	6	67	130	65	293	72	70	74	
Another race or ethnicity (2019)			0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0	
Other (2018)			0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	
Multiracial			0	0	10	8	24	8	5	6	1	11	16	8	29	7	5	5	
I prefer not to respond	0	0	4	3	4	1	2	2	0	0	9	4	21	5	4	4			
Total	9	100	118	100	306	100	81	100	9	100	201	100	408	100	94	100			
34. Are you a member of a social fraternity or sorority?	greek	No	9	100	102	86	271	88	64	78	8	89	181	91	348	86	75	80	
		Yes	0	0	16	14	38	12	18	22	1	11	18	9	58	14	19	20	
		Total	9	100	118	100	309	100	82	100	9	100	199	100	406	100	94	100	

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			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	2	22	85	73	170	56	63	78	0	0	23	11	49	12	13	14
		Fraternity or sorority house	0	0	2	2	2	1	1	1	0	0	2	1	5	1	2	2
		House, apartment, or other residence within walking distance to campus	0	0	3	3	37	12	3	4	2	22	51	25	111	28	24	26
		House, apartment, or other residence farther than walk. dist. to campus	7	78	27	23	87	29	14	17	7	78	114	57	220	55	53	56
		Not applicable: No campus, entirely online program, etc.	0	0	0	0	7	2	0	0	0	0	11	5	16	4	2	2
		Not applicable: Homeless or in transition	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0
		Total	9	100	117	100	305	100	81	100	9	100	201	100	402	100	94	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	9	100	114	97	280	91	78	95	9	100	198	99	372	92	92	98
		Yes	0	0	4	3	28	9	4	5	0	0	3	1	33	8	2	2
		Total	9	100	118	100	308	100	82	100	9	100	201	100	405	100	94	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	7	78	117	100	300	97	82	100	6	67	191	95	373	92	93	99
		Yes	2	22	0	0	8	3	0	0	3	33	10	5	31	8	1	1
		Total	9	100	117	100	308	100	82	100	9	100	201	100	404	100	94	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	6	67	97	83	252	82	71	87	7	78	171	86	347	86	87	93
		Yes	2	22	18	15	42	14	10	12	2	22	24	12	40	10	4	4
		I prefer not to respond	1	11	2	2	14	5	1	1	0	0	5	3	18	4	3	3
		Total	9	100	117	100	308	100	82	100	9	100	200	100	405	100	94	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense dis_mobility dis_learning dis_mental dis_other	A sensory impairment (vision or hearing)	1	50	5	28	8	19	2	20	1	50	3	13	4	10	0	0
		A mobility impairment	0	0	1	6	4	10	0	0	1	50	6	26	5	13	0	0
		A learning disability (e.g., ADHD, dyslexia)	1	50	12	67	19	45	7	70	2	100	10	43	16	41	2	67
		A mental health disorder	1	50	6	33	12	29	2	20	1	50	9	39	8	21	1	33
		A disability or impairment not listed above	1	50	2	11	8	19	1	10	0	0	2	9	10	26	0	0
Disability or impairment	disability_all (Items dis_sense to dis_other recoded where each student is represented only once.)	A sensory impairment	0	0	2	2	6	2	1	1	0	0	1	1	2	0	0	0
		A mobility impairment	0	0	0	0	2	1	0	0	0	0	4	2	4	1	0	0
		A learning disability	0	0	7	6	14	5	6	7	1	11	7	4	15	4	2	2
		A mental health disorder	0	0	1	1	7	2	0	0	0	0	5	3	8	2	1	1
		A disability or impairment not listed	0	0	0	0	6	2	1	1	0	0	0	0	8	2	0	0
		More than one disability or impairment	2	22	8	7	7	2	2	2	1	11	6	3	2	0	0	0
		No disability or impairment	6	67	97	83	252	82	71	87	7	78	171	86	347	86	87	94
Prefer not to respond	1	11	2	2	14	5	1	1	0	0	5	3	18	4	3	3		

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

Respondent Profile: Agri & Natural Res

Angelo State University

Agri & Natural Res

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
			Total	9	100	117	100	308	100	82	100	9	100	199	100	404	100	93

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

Respondent Profile: Agri & Natural Res

Angelo State University

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First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
			39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	9	100	104	88	266	86	75	91	7	78	173	87	347
		Bisexual	0	0	1	1	14	5	1	1	1	11	7	4	15	4	1	1
		Gay	0	0	0	0	3	1	0	0	0	0	4	2	4	1	0	0
		Lesbian	0	0	2	2	4	1	1	1	0	0	2	1	5	1	0	0
		Queer	0	0	2	2	2	1	1	1	0	0	3	2	3	1	0	0
		Questioning or unsure	0	0	2	2	2	1	1	1	0	0	1	1	5	1	2	2
		Another sexual orientation	0	0	1	1	8	3	1	1	0	0	1	1	10	2	1	1
		I prefer not to respond	0	0	6	5	9	3	2	2	1	11	9	5	15	4	3	3
		Total	9	100	118	100	308	100	82	100	9	100	200	100	404	100	93	100
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	3	33	70	57	180	57	46	55	3	33	119	58	243	59	57	59
		Male	6	67	52	43	137	43	37	45	6	67	86	42	170	41	39	41
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	9	100	122	100	317	100	83	100	9	100	205	100	413	100	96	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	2	2	1	0	0	0	1	11	5	3	1	0	0	0
		Asian	0	0	3	3	3	1	1	1	0	0	1	1	7	2	0	0
		Black or African American	0	0	6	5	14	6	7	9	0	0	8	4	11	3	4	5
		Hispanic or Latino	0	0	21	19	24	9	12	16	3	33	33	17	34	10	11	14
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
		White	9	100	69	63	195	77	55	72	5	56	128	68	276	77	65	80
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident	0	0	1	1	4	2	0	0	0	0	7	4	5	1	0	0
		Two or more races/ethnicities	0	0	4	4	5	2	1	1	0	0	5	3	6	2	1	1
		Unknown	0	0	4	4	7	3	0	0	0	0	2	1	16	4	0	0
		Total	9	100	110	100	254	100	76	100	9	100	189	100	357	100	81	100
Institution-reported: Class level	IRclass	Freshman/First-Year	9	100	122	100	317	100	83	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	9	100	205	100	413	100	96	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	9	100	122	100	317	100	83	100	9	100	205	100	413	100	96	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	4	44	22	18	47	15	8	10	9	100	205	100	413	100	96	100
		First-time first-year	5	56	100	82	270	85	75	90	0	0	0	0	0	0	0	0
		Total	9	100	122	100	317	100	83	100	9	100	205	100	413	100	96	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	11	4	3	6	2	0	0	0	0	23	11	49	12	8	8
		Full-time	8	89	118	97	311	98	83	100	9	100	182	89	364	88	88	92

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

Respondent Profile: Agri & Natural Res

Angelo State University

Agri & Natural Res

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			ASU		Southwest Public		Carnegie Class		SACSCOC Peers		ASU		Southwest Public		Carnegie Class		SACSCOC Peers	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
		Total	9	100	122	100	317	100	83	100	9	100	205	100	413	100	96	100

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.
- l. 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

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.
