NSSE 2021
Multi-Year Report

Angelo State University

About Your Multi-Year Report

For institutions participating in multiple NSSE administrations since 2013, the year of the last survey update, this report presents year-to-year results for Engagement Indicators (EIs), High-Impact Practices (HIPs), and key academic challenge items to illustrate patterns of change or stability. It also provides details such as numbers of respondents, standard deviations, and standard errors so that statistical tests can be calculated.

For more information and recommendations for analyzing NSSE data over time, view our webinar entitled *Recommendations for Using Multiple Years of NSSE Data:* **http://go.iu.edu/2R1r**

This report contains three main parts: (a) a page that provides a quick reference to important information about each year's administration, (b) multi-year figures, and (c) detailed statistics. Key terms and features are illustrated below.

Report sections

Administration Summaries (p. 3)	A summary of respondent counts, response rates, sampling errors, and administration details for each participation year.
Engagement Results by Theme (pp. 4-7)	Results for ten EIs and selected individual survey items are displayed, organized under four broad themes. The Academic Challenge theme is represented by four EIs as well as several individual items. The three remaining engagement themes (Learning with Peers, Experiences with Faculty, and Campus Environment) are each represented by two EIs.
High-Impact Practices (pp. 8-9)	Results for six HIPs are displayed. First-year student results indicate students who participated in service-learning, a learning community, and research with faculty, and who *planned to do* an internship or field experience, study abroad, and a culminating senior experience. Senior results indicate students who participated in all six.
Detailed Statistics (pp. 10-13)	Displays detailed information for results including counts, standard errors, and confidence intervals (CIs) for each measure.

Interpreting year-to-year results

When examining year-to-year results, you may wonder whether observed differences signify meaningful change and whether a trend is indicated. Figures display CIs around each score showing the range of values that is estimated to contain the population score 95% of the time. Upper and lower CI bounds are also reported in the Detailed Statistics section.

For further investigation

The Report Builder, updated with current data in the fall, allows for multi-year analysis of Engagement Indicators and individual items (including HIPs). It also affords the analysis of results by subpopulation.

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Administration Summaries
Angelo State University

The precision of an institution's population estimates can vary between administrations. An important early step in conducting a multi-year analysis is to review data quality. The values in the tables below were drawn from your *Administration Summary* reports.

Response Details by Participation Year

	First-year students					Seniors				
Year	Response rate[a]	Sampling error[b]	Total respondents[c]	Full completions	Partial completions	Response rate[a]	Sampling error[b]	Total respondents[c]	Full completions	Partial completions
2013	13%	+/- 6.0%	231	155	76	24%	+/- 6.4%	178	134	44
2014										
2015	22%	+/- 4.6%	355	234	121	28%	+/- 4.9%	284	223	61
2016	14%	+/- 6.0%	230	166	64	21%	+/- 6.2%	198	142	56
2017	20%	+/- 4.5%	377	300	77	31%	+/- 4.7%	302	247	55
2018										
2019	18%	+/- 5.0%	322	248	74	23%	+/- 4.6%	346	299	47
2020										
2021	34%	+/- 4.2%	364	264	100	33%	+/- 4.2%	372	298	74

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified[d]	BCSSE	FSSE
2013	Email	Census	No	None	No	No	No
2014							
2015	Email	Census	Yes	Civic Engagement, FY Experiences / Sr Transitions	No	No	No
2016	Email	Census	No	None	No	No	No
2017	Email	Census	Yes	Civic Engagement, FY Experiences / Sr Transitions	No	Yes	No
2018							
2019	Email	Census	Yes	Civic Engagement, FY Experiences / Sr Transitions	No	No	No
2020							
2021	Email	Census	Yes	Civic Engagement, Online Learning	No	No	No

Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

a. Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.

b. Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% confidence level) of how much survey item percentages for your respondents could differ from those of the entire population of students at your institution. While data with larger sampling errors (such as +/-10%) need not be dismissed out of hand, such results should be interpreted more conservatively.

c. Count used to calculate response rates and sampling errors for each *Administration Summary* report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.

d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* reports.
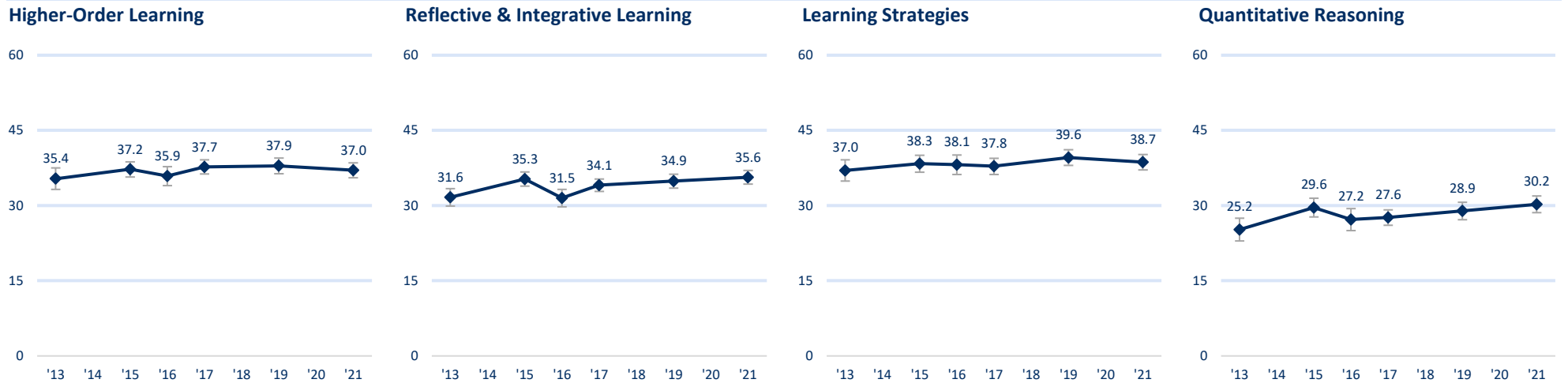
NSSE 2021 Multi-Year Report
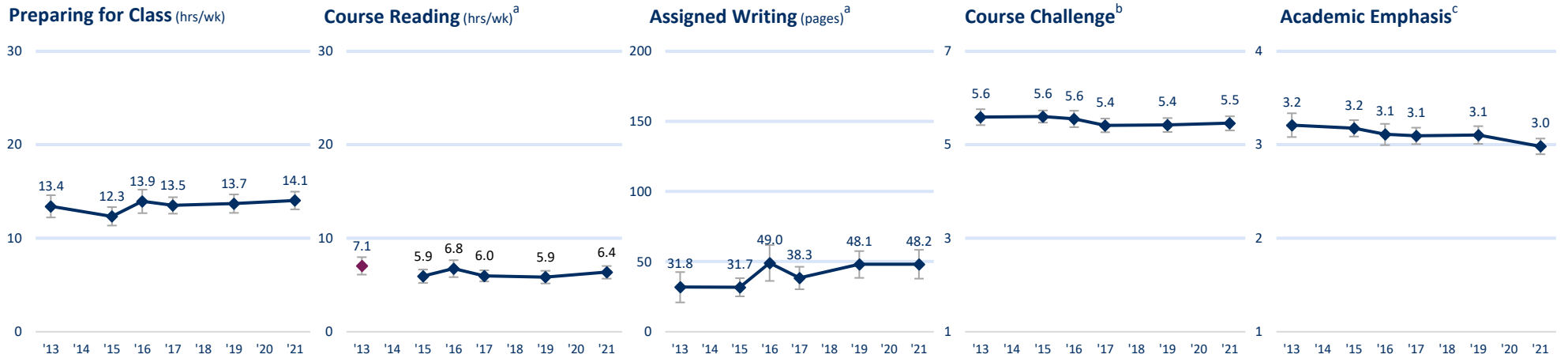## Engagement Results by Theme
Angelo State University

Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Academic Challenge: First-year students

Higher-Order Learning

35.4 37.2 35.9 37.7 37.9 37.0

Reflective & Integrative Learning

31.6 35.3 31.5 34.1 34.9 35.6

Learning Strategies

37.0 38.3 38.1 37.8 39.6 38.7

Quantitative Reasoning

25.2 29.6 27.2 27.6 28.9 30.2

Academic Challenge (additional items): First-year students

Preparing for Class (hrs/wk)

13.4 12.3 13.9 13.5 13.7 14.1

Course Reading (hrs/wk)[a]

7.1 5.9 6.8 6.0 5.9 6.4

Assigned Writing (pages)[a]

31.8 31.7 49.0 38.3 48.1 48.2

Course Challenge[b]

5.6 5.6 5.6 5.4 5.4 5.5

Academic Emphasis[c]

3.2 3.2 3.1 3.1 3.1 3.0

a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions. The Course Reading item changed in 2014; comparability between 2013 and later years is limited.

b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").
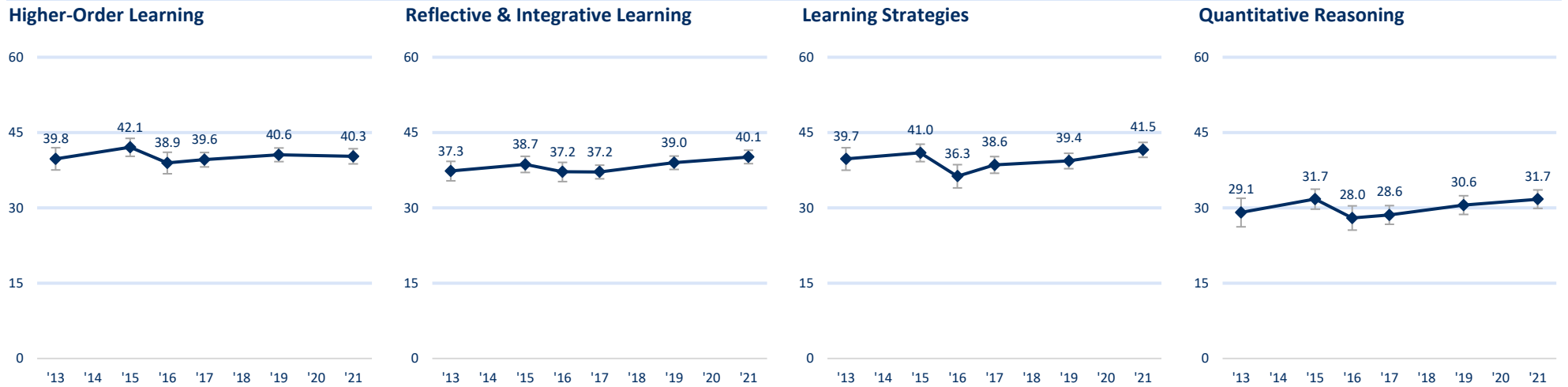
NSSE 2021 Multi-Year Report
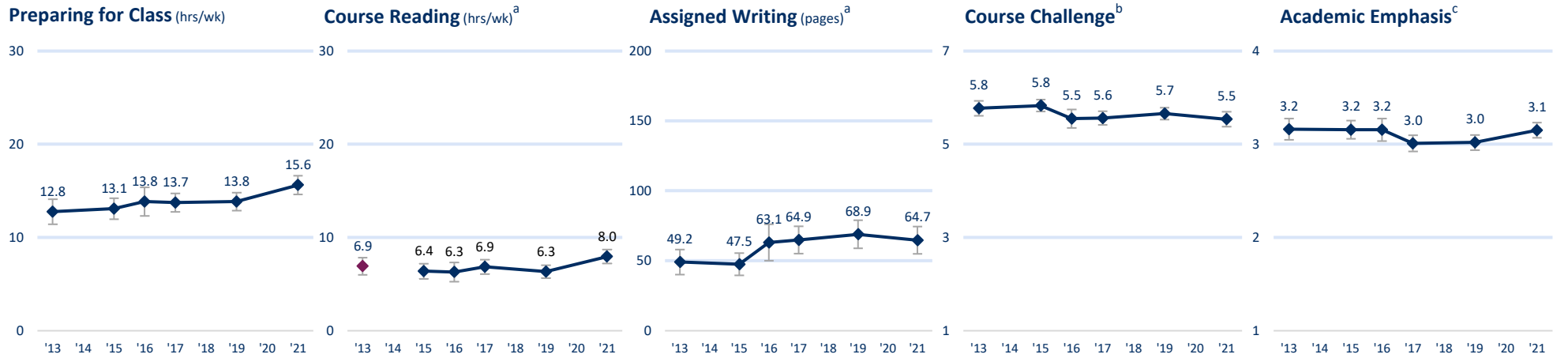## Engagement Results by Theme
Angelo State University

Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Academic Challenge: Seniors

Higher-Order Learning

Values by year: '13: 39.8, '15: 42.1, '16: 38.9, '17: 39.6, '19: 40.6, '21: 40.3

Reflective & Integrative Learning

Values by year: '13: 37.3, '15: 38.7, '16: 37.2, '17: 37.2, '19: 39.0, '21: 40.1

Learning Strategies

Values by year: '13: 39.7, '15: 41.0, '16: 36.3, '17: 38.6, '19: 39.4, '21: 41.5

Quantitative Reasoning

Values by year: '13: 29.1, '15: 31.7, '16: 28.0, '17: 28.6, '19: 30.6, '21: 31.7

Academic Challenge (additional items): Seniors

Preparing for Class (hrs/wk)

Values by year: '13: 12.8, '15: 13.1, '16: 13.8, '17: 13.7, '19: 13.8, '21: 15.6

Course Reading (hrs/wk)[a]

Values by year: '13: 6.9, '15: 6.4, '16: 6.3, '17: 6.9, '19: 6.3, '21: 8.0

Assigned Writing (pages)[a]

Values by year: '13: 49.2, '15: 47.5, '16: 63.1, '17: 64.9, '19: 68.9, '21: 64.7

Course Challenge[b]

Values by year: '13: 5.8, '15: 5.8, '16: 5.5, '17: 5.6, '19: 5.7, '21: 5.5

Academic Emphasis[c]

Values by year: '13: 3.2, '15: 3.2, '16: 3.2, '17: 3.0, '19: 3.0, '21: 3.1

a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions. The Course Reading item changed in 2014; comparability between 2013 and later years is limited.
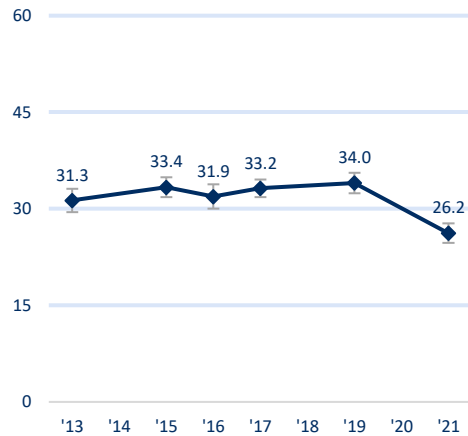
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").
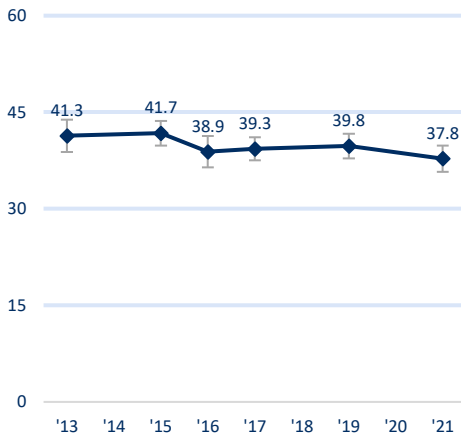
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

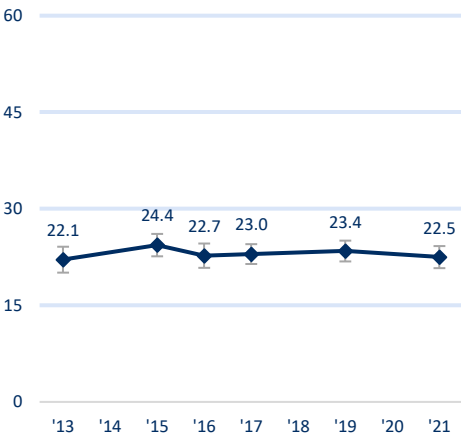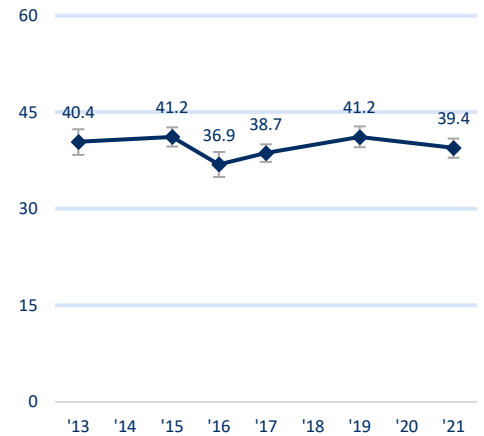## Learning with Peers: First-year students

Collaborative Learning

31.3 · 33.4 · 31.9 · 33.2 · 34.0 · 26.2

Discussions with Diverse Others

41.3 · 41.7 · 38.9 · 39.3 · 39.8 · 37.8

Experiences with Faculty: First-year students

Student-Faculty Interaction

22.1 · 24.4 · 22.7 · 23.0 · 23.4 · 22.5

Effective Teaching Practices

40.4 · 41.2 · 36.9 · 38.7 · 41.2 · 39.4

Campus Environment: First-year students

Quality of Interactions
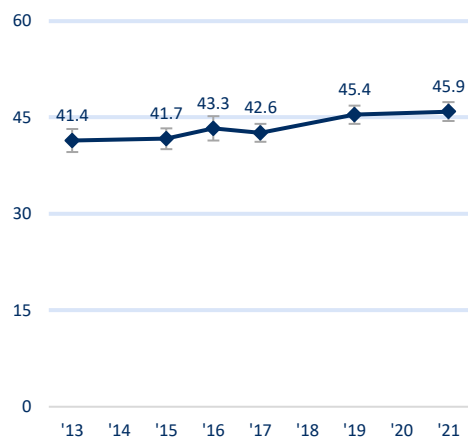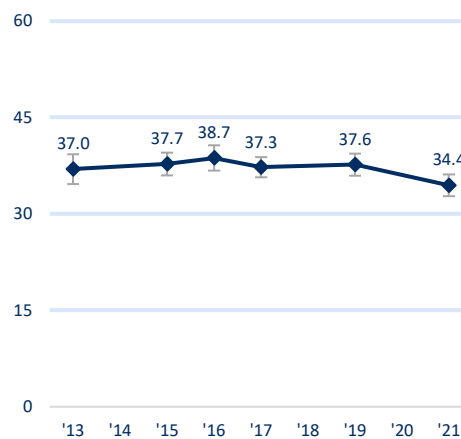
41.4 · 41.7 · 43.3 · 42.6 · 45.4 · 45.9

Supportive Environment

37.0 · 37.7 · 38.7 · 37.3 · 37.6 · 34.4

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Engagement Results by Theme
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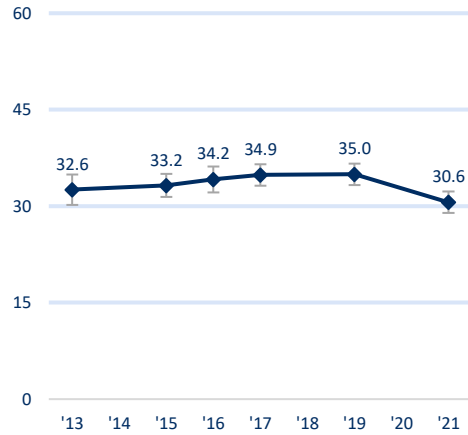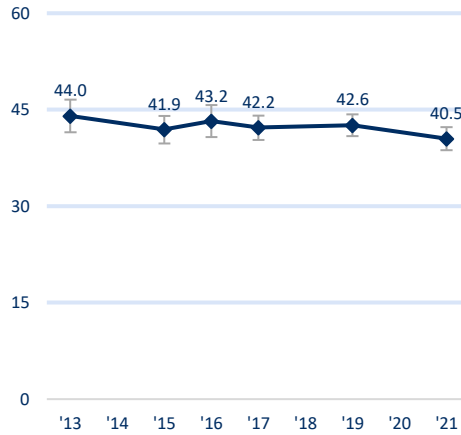
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: Seniors

Collaborative Learning

Values: 32.6 ('13), 33.2 ('15), 34.2 ('16), 34.9 ('17), 35.0 ('19), 30.6 ('21)

Discussions with Diverse Others

Values: 44.0 ('13), 41.9 ('15), 43.2 ('16), 42.2 ('17), 42.6 ('19), 40.5 ('21)

Experiences with Faculty: Seniors

Student-Faculty Interaction

Values: 25.1 ('13), 27.3 ('15), 28.1 ('16), 29.2 ('17), 30.3 ('19), 27.1 ('21)

Effective Teaching Practices

Values: 42.5 ('13), 42.1 ('15), 41.2 ('16), 41.1 ('17), 41.8 ('19), 42.3 ('21)
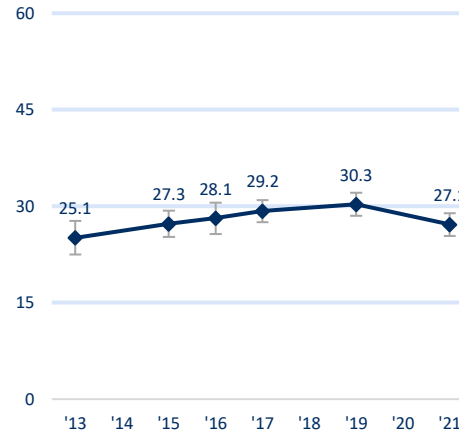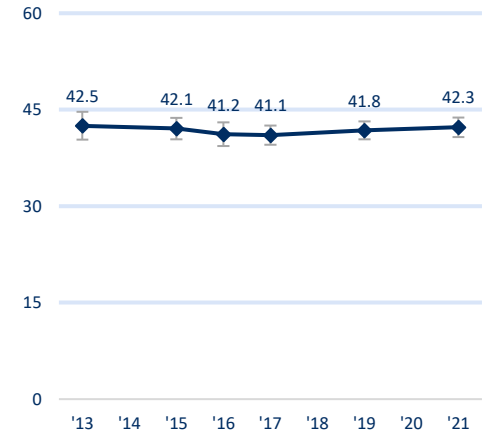
Campus Environment: Seniors

Quality of Interactions
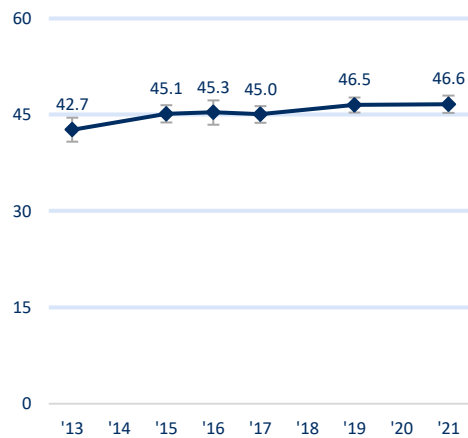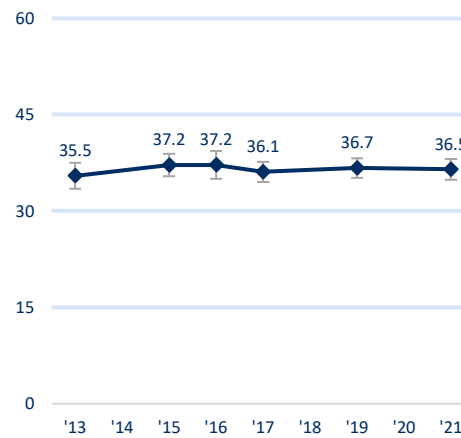
Values: 42.7 ('13), 45.1 ('15), 45.3 ('16), 45.0 ('17), 46.5 ('19), 46.6 ('21)

Supportive Environment

Values: 35.5 ('13), 37.2 ('15), 37.2 ('16), 36.1 ('17), 36.7 ('19), 36.5 ('21)

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High-Impact Practices

Angelo State University

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.

High-Impact Practices: First-year students

Service-Learning
(Some, most, or all courses)

Values: '13 46%, '15 56%, '16 61%, '17 60%, '19 56%, '21 49%

Learning Community
(Done or in progress)

Values: '13 7%, '15 8%, '16 9%, '17 9%, '19 7%, '21 8%

Research with Faculty
(Done or in progress)

Values: '13 4%, '15 7%, '16 5%, '17 3%, '19 6%, '21 4%

Internship/Field Experience
(Plan to do)

Values: '13 71%, '15 68%, '16 67%, '17 68%, '19 64%, '21 64%

Study Abroad
(Plan to do)

Values: '13 37%, '15 37%, '16 42%, '17 38%, '19 33%, '21 28%

Culminating Senior Experience
(Plan to do)

Values: '13 41%, '15 44%, '16 49%, '17 40%, '19 40%, '21 36%

Overall first-year HIP participation

The figure below displays the percentages of first-year students who participated in at least one high-impact practice. The figure is limited to participation in service-learning, a learning community, and research with faculty.

Values: '13 50%, '15 57%, '16 64%, '17 62%, '19 59%, '21 54%

Participated in at least one HIP

NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

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High-Impact Practices
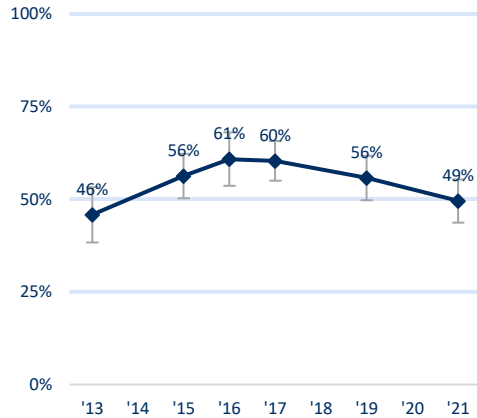## Angelo State University

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.
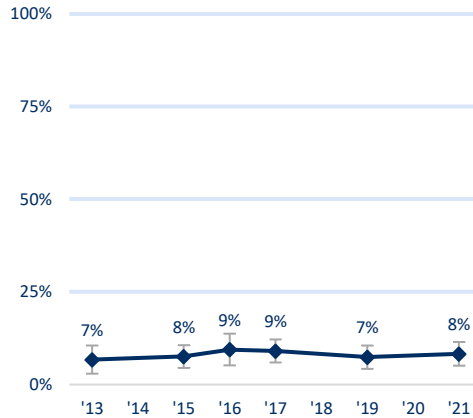
High-Impact Practices: Seniors

Service-Learning
(Some, most, or all courses)
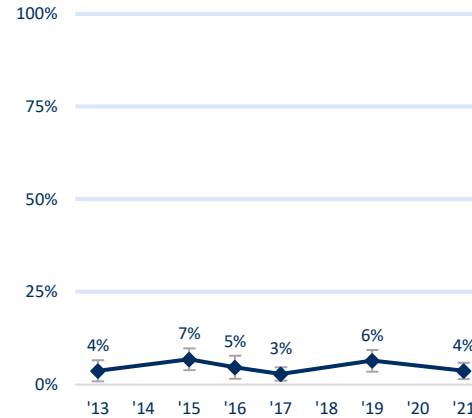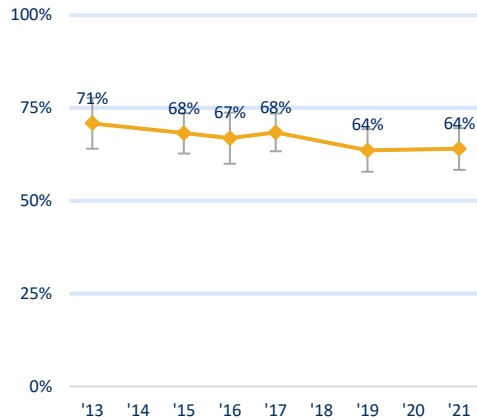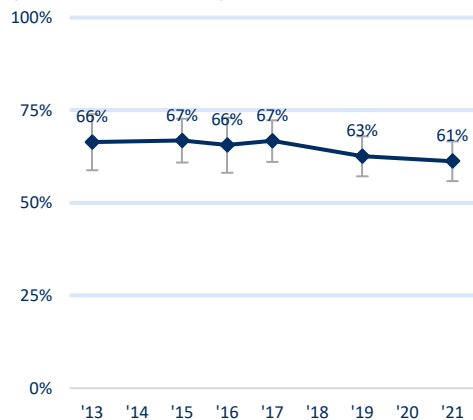

Learning Community
(Done or in progress)
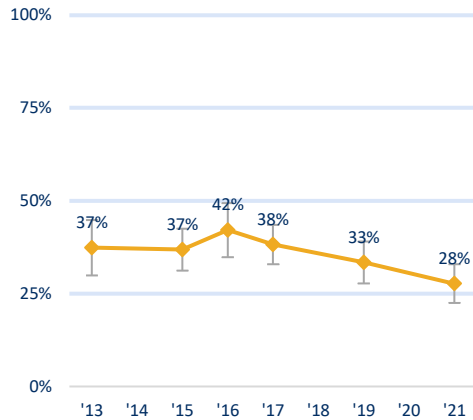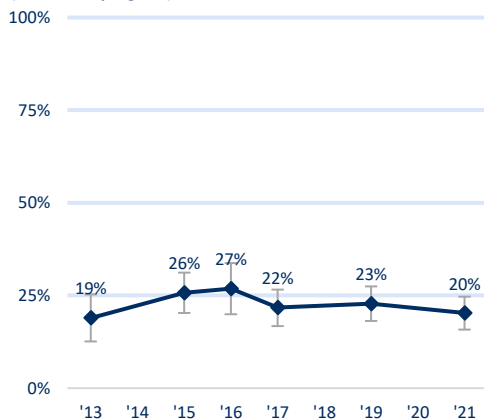

Research with Faculty
(Done or in progress)
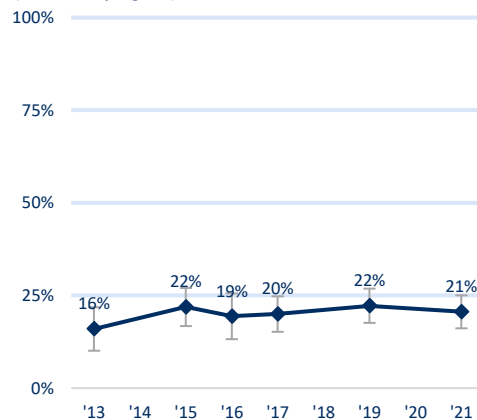
Internship/Field Experience
(Done or in progress)
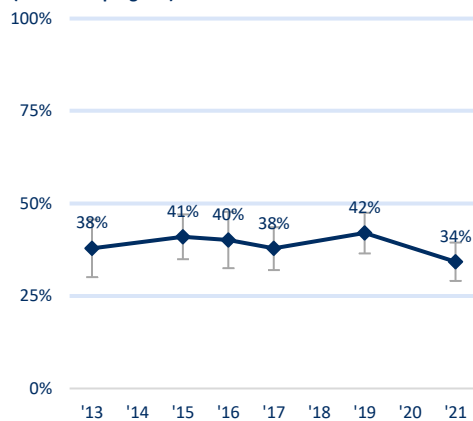
Study Abroad
(Done or in progress)
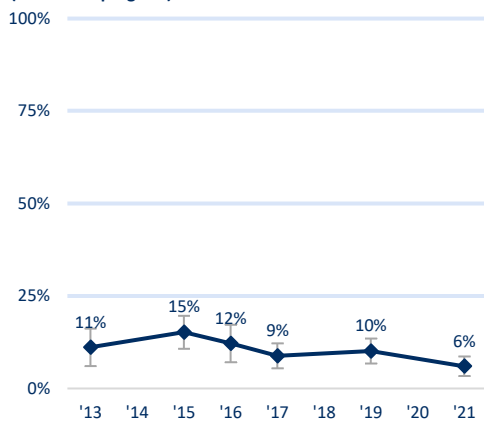
Culminating Senior Experience
(Done or in progress)
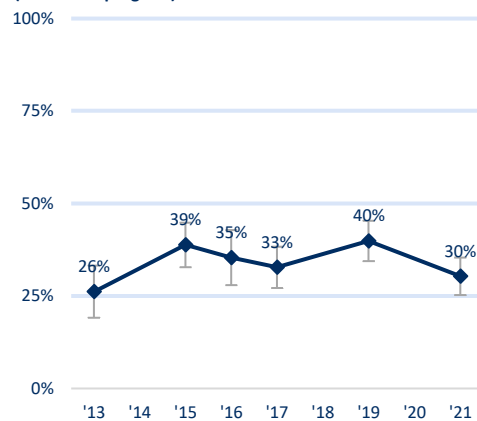
Overall senior HIP participation

The figure below displays the percentages of seniors who participated in one, and two or more, high-impact practices. The figure includes all six HIPs.

— Participated in two or more HIPs
— Participated in one HIP

NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

# NSSE 2021 Multi-Year Report
Detailed Statistics: Engagement Indicators and Additional Items
Angelo State University

		First-year students									Seniors								
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Academic Challenge																			
Higher-Order Learning	Mean	**35.4**		**37.2**	**35.9**	**37.7**		**37.9**		**37.0**	**39.8**		**42.1**	**38.9**	**39.6**		**40.6**		**40.3**
	n	195		303	206	355		285		298	160		258	179	280		318		333
	SD	15.3		13.5	13.8	13.5		13.4		13.1	14.3		14.7	14.5	12.2		12.2		14.0
	SE	1.10		.78	.96	.71		.79		.76	1.13		.92	1.09	.73		.69		.77
	CI upper bound	37.5		38.7	37.8	39.1		39.5		38.5	42.0		43.9	41.1	41.0		41.9		41.8
	CI lower bound	33.2		35.7	34.0	36.3		36.4		35.5	37.6		40.3	36.8	38.2		39.2		38.8
Reflective & Integrative Learning	Mean	**31.6**		**35.3**	**31.5**	**34.1**		**34.9**		**35.6**	**37.3**		**38.7**	**37.2**	**37.2**		**39.0**		**40.1**
	n	203		318	211	365		301		326	163		270	185	291		333		349
	SD	12.5		13.0	12.8	11.9		12.3		12.6	12.8		13.4	13.2	11.8		12.4		12.6
	SE	.88		.73	.88	.62		.71		.70	1.00		.81	.97	.69		.68		.68
	CI upper bound	33.4		36.7	33.2	35.3		36.3		37.0	39.3		40.3	39.1	38.5		40.4		41.5
	CI lower bound	29.9		33.9	29.8	32.8		33.5		34.3	35.4		37.1	35.3	35.8		37.7		38.8
Learning Strategies	Mean	**37.0**		**38.3**	**38.1**	**37.8**		**39.6**		**38.7**	**39.7**		**41.0**	**36.3**	**38.6**		**39.4**		**41.5**
	n	170		277	179	328		272		286	149		252	163	269		312		321
	SD	14.0		14.3	13.4	14.9		13.1		13.1	13.9		14.0	15.1	13.8		13.7		13.5
	SE	1.08		.86	1.00	.82		.79		.78	1.14		.88	1.18	.84		.78		.75
	CI upper bound	39.1		40.0	40.1	39.5		41.1		40.2	42.0		42.7	38.6	40.2		40.9		43.0
	CI lower bound	34.9		36.7	36.2	36.2		38.0		37.1	37.5		39.2	34.0	36.9		37.8		40.1
Quantitative Reasoning	Mean	**25.2**		**29.6**	**27.2**	**27.6**		**28.9**		**30.2**	**29.1**		**31.7**	**28.0**	**28.6**		**30.6**		**31.7**
	n	197		311	201	356		277		287	164		267	174	279		312		330
	SD	16.2		16.7	15.8	14.7		14.9		14.4	18.6		16.6	16.2	15.7		16.7		17.0
	SE	1.15		.95	1.11	.78		.89		.85	1.45		1.02	1.23	.94		.94		.94
	CI upper bound	27.5		31.4	29.4	29.1		30.7		31.9	31.9		33.7	30.4	30.4		32.4		33.6
	CI lower bound	23.0		27.7	25.0	26.1		27.2		28.6	26.2		29.7	25.6	26.7		28.7		29.9
Academic Challenge (additional items)																			
Preparing for Class (hours/week)	Mean	**13.4**		**12.3**	**13.9**	**13.5**		**13.7**		**14.1**	**12.8**		**13.1**	**13.8**	**13.7**		**13.8**		**15.6**
	n	157		247	165	308		256		280	135		233	141	254		308		314
	SD	7.6		7.9	8.2	7.8		8.0		8.1	8.0		8.7	9.3	8.0		8.7		9.1
	SE	.61		.50	.64	.44		.50		.48	.68		.57	.78	.50		.49		.51
	CI upper bound	14.6		13.3	15.2	14.4		14.7		15.0	14.1		14.2	15.4	14.7		14.8		16.6
	CI lower bound	12.2		11.4	12.7	12.6		12.7		13.1	11.4		12.0	12.3	12.7		12.9		14.6
Course Reading Est. hrs per wk calculated from two items. Item wording changed in 2014; comparability with '13 is limited.	Mean	**7.1**		**5.9**	**6.8**	**6.0**		**5.9**		**6.4**	**6.9**		**6.4**	**6.3**	**6.9**		**6.3**		**8.0**
	n	156		238	164	308		256		278	135		220	139	253		308		314
	SD	6.0		5.6	5.9	5.3		5.5		5.7	5.5		6.2	6.2	6.3		6.2		6.7
	SE	.48		.36	.46	.30		.34		.34	.47		.42	.52	.39		.35		.38
	CI upper bound	8.0		6.7	7.7	6.6		6.5		7.0	7.9		7.2	7.3	7.6		7.0		8.7
	CI lower bound	6.1		5.2	5.9	5.4		5.2		5.7	6.0		5.6	5.3	6.1		5.6		7.2

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

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		First-year students									Seniors								
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Academic Challenge (additional items, continued)																			
Assigned Writing	Mean	**31.8**		**31.7**	**49.0**	**38.3**		**48.1**		**48.2**	**49.2**		**47.5**	**63.1**	**64.9**		**68.9**		**64.7**
Estimated number of pages	n	160		269	180	332		276		285	134		228	155	266		314		324
calculated from three	SD	69.4		54.3	87.8	74.5		80.9		89.2	52.9		61.4	82.8	81.6		90.9		89.5
survey questions.	SE	5.49		3.31	6.53	4.09		4.87		5.28	4.58		4.07	6.64	5.00		5.13		4.97
	CI upper bound	42.6		38.2	61.8	46.3		57.6		58.5	58.1		55.5	76.1	74.7		79.0		74.5
	CI lower bound	21.0		25.3	36.2	30.3		38.5		37.8	40.2		39.6	50.1	55.1		58.9		55.0
Course Challenge	Mean	**5.6**		**5.6**	**5.6**	**5.4**		**5.4**		**5.5**	**5.8**		**5.8**	**5.5**	**5.6**		**5.7**		**5.5**
Extent to which courses	n	172		286	181	327		274		286	151		251	163	270		314		320
challenged students to do	SD	1.1		1.1	1.2	1.3		1.3		1.3	1.0		1.0	1.3	1.2		1.2		1.5
best work (1="Not at all"	SE	.09		.07	.09	.07		.08		.08	.08		.07	.10	.07		.07		.08
to 7="Very much").	CI upper bound	5.8		5.7	5.7	5.6		5.6		5.6	5.9		6.0	5.7	5.7		5.8		5.7
	CI lower bound	5.4		5.5	5.4	5.3		5.3		5.3	5.6		5.7	5.3	5.4		5.5		5.4
Academic	Mean	**3.2**		**3.2**	**3.1**	**3.1**		**3.1**		**3.0**	**3.2**		**3.2**	**3.2**	**3.0**		**3.0**		**3.1**
Emphasis	n	156		248	169	309		262		280	136		232	144	256		308		316
Perceived institutional	SD	0.8		0.7	0.8	0.8		0.8		0.7	0.7		0.8	0.7	0.7		0.7		0.7
emphasis on spending	SE	.07		.05	.06	.04		.05		.04	.06		.05	.06	.04		.04		.04
significant time studying	CI upper bound	3.3		3.3	3.2	3.2		3.2		3.1	3.3		3.3	3.3	3.1		3.1		3.2
and on academic work (1 =	CI lower bound	3.1		3.1	3.0	3.0		3.0		2.9	3.0		3.1	3.0	2.9		2.9		3.1
Learning with Peers																			
Collaborative	Mean	**31.3**		**33.4**	**31.9**	**33.2**		**34.0**		**26.2**	**32.6**		**33.2**	**34.2**	**34.9**		**35.0**		**30.6**
Learning	n	213		333	217	372		312		350	167		272	190	297		338		364
	SD	13.4		14.2	14.0	13.5		14.3		14.6	15.5		15.0	14.3	14.6		15.8		16.1
	SE	.92		.78	.95	.70		.81		.78	1.20		.91	1.04	.85		.86		.85
	CI upper bound	33.1		34.9	33.8	34.5		35.6		27.7	34.9		35.0	36.2	36.5		36.7		32.3
	CI lower bound	29.5		31.8	30.1	31.8		32.4		24.7	30.2		31.5	32.1	33.2		33.3		29.0
Discussions with	Mean	**41.3**		**41.7**	**38.9**	**39.3**		**39.8**		**37.8**	**44.0**		**41.9**	**43.2**	**42.2**		**42.6**		**40.5**
Diverse Others	n	174		280	182	328		273		282	147		251	161	269		314		325
	SD	16.9		16.3	16.7	16.5		16.3		17.4	15.8		17.2	16.1	15.8		15.2		16.3
	SE	1.28		.97	1.24	.91		.99		1.04	1.30		1.09	1.27	.97		.86		.90
	CI upper bound	43.8		43.7	41.3	41.1		41.7		39.8	46.6		44.0	45.7	44.1		44.3		42.3
	CI lower bound	38.8		39.8	36.4	37.5		37.8		35.8	41.5		39.8	40.7	40.3		40.9		38.7

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

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		First-year students									Seniors								
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Experiences with Faculty																			
Student-Faculty Interaction	Mean	22.1		24.4	22.7	23.0		23.4		22.5	25.1		27.3	28.1	29.2		30.3		27.1
	n	200		312	206	362		291		309	164		264	182	284		322		343
	SD	14.5		15.5	13.8	14.8		14.2		15.5	17.1		16.9	16.7	14.8		16.5		16.8
	SE	1.03		.88	.96	.78		.83		.88	1.34		1.04	1.23	.88		.92		.91
	CI upper bound	24.1		26.1	24.6	24.5		25.1		24.2	27.7		29.3	30.5	31.0		32.1		28.9
	CI lower bound	20.1		22.7	20.8	21.4		21.8		20.8	22.5		25.2	25.7	27.5		28.5		25.4
Effective Teaching Practices	Mean	40.4		41.2	36.9	38.7		41.2		39.4	42.5		42.1	41.2	41.1		41.8		42.3
	n	202		312	204	357		285		299	166		268	181	284		321		334
	SD	14.3		13.3	14.2	13.2		13.9		13.2	14.2		14.0	12.7	12.7		12.8		14.3
	SE	1.01		.75	.99	.70		.82		.76	1.10		.85	.94	.76		.71		.78
	CI upper bound	42.4		42.6	38.8	40.0		42.8		40.9	44.7		43.8	43.1	42.5		43.2		43.8
	CI lower bound	38.4		39.7	34.9	37.3		39.6		37.9	40.4		40.4	39.4	39.6		40.4		40.7
Campus Environment																			
Quality of Interactions	Mean	41.4		41.7	43.3	42.6		45.4		45.9	42.7		45.1	45.3	45.0		46.5		46.6
	n	169		274	172	316		257		274	144		247	154	265		295		302
	SD	11.8		13.6	12.7	12.4		11.6		12.3	11.4		10.8	12.0	10.8		10.3		12.0
	SE	.91		.82	.97	.70		.72		.74	.95		.69	.96	.66		.60		.69
	CI upper bound	43.2		43.3	45.2	44.0		46.9		47.4	44.5		46.5	47.2	46.3		47.7		48.0
	CI lower bound	39.6		40.1	41.4	41.2		44.0		44.5	40.8		43.8	43.5	43.7		45.3		45.3
Supportive Environment	Mean	37.0		37.7	38.7	37.3		37.6		34.4	35.5		37.2	37.2	36.1		36.7		36.5
	n	154		246	167	310		259		279	134		229	142	255		308		314
	SD	14.5		14.2	13.0	14.2		14.2		14.5	12.0		13.5	13.2	12.7		13.6		14.7
	SE	1.17		.90	1.00	.81		.88		.87	1.04		.89	1.11	.79		.77		.83
	CI upper bound	39.3		39.5	40.6	38.8		39.4		36.1	37.5		38.9	39.4	37.7		38.2		38.1
	CI lower bound	34.7		36.0	36.7	35.7		35.9		32.7	33.5		35.4	35.0	34.5		35.2		34.9

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

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Angelo State University

		First-year students									Seniors								
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Service-Learning[a]	%	46		56	61	60		56		49	66		67	66	67		63		61
	n	172		266	177	321		266		283	150		244	159	270		310		320
	SE	3.8		3.0	3.7	2.7		3.1		3.0	3.9		3.0	3.8	2.9		2.8		2.7
	CI upper bound (%)	53		62	68	66		62		55	74		73	73	72		68		67
	CI lower bound (%)	38		50	54	55		50		44	59		61	58	61		57		56
Learning Community[a]	%	7		8	9	9		7		8	19		26	27	22		23		20
	n	168		284	180	323		266		284	148		252	160	270		308		319
	SE	1.9		1.6	2.2	1.6		1.6		1.6	3.2		2.8	3.5	2.5		2.4		2.3
	CI upper bound (%)	11		11	14	12		11		11	25		31	34	27		28		25
	CI lower bound (%)	3		4	5	6		4		5	13		20	20	17		18		16
Research with Faculty[a]	%	4		7	5	3		6		4	16		22	19	20		22		21
	n	168		285	180	323		268		284	150		251	160	270		310		319
	SE	1.5		1.5	1.6	0.9		1.5		1.1	3.0		2.6	3.1	2.4		2.4		2.3
	CI upper bound (%)	7		10	8	5		9		6	22		27	26	25		27		25
	CI lower bound (%)	1		4	2	1		3		1	10		17	13	15		18		16
Internship or Field Experience[b] (First-year results: Plan to do)	%	71		68	67	68		64		64	38		41	40	38		42		34
	n	170		285	180	325		273		284	150		252	159	269		311		322
	SE	3.5		2.8	3.5	2.6		2.9		2.9	4.0		3.1	3.9	3.0		2.8		2.6
	CI upper bound (%)	78		74	74	73		69		70	46		47	48	44		48		39
	CI lower bound (%)	64		63	60	63		58		58	30		35	32	32		37		29
Study Abroad[b] (First-year results: Plan to do)	%	37		37	42	38		33		28	11		15	12	9		10		6
	n	163		281	178	322		268		282	150		251	160	271		309		319
	SE	3.8		2.9	3.7	2.7		2.9		2.7	2.6		2.3	2.6	1.7		1.7		1.3
	CI upper bound (%)	45		43	49	44		39		33	16		20	17	12		14		9
	CI lower bound (%)	30		31	35	33		28		22	6		11	7	5		7		3
Culminating Senior Experience[b] (First-year results: Plan to do)	%	41		44	49	40		40		36	26		39	35	33		40		30
	n	167		281	173	322		267		284	150		253	160	270		309		319
	SE	3.8		3.0	3.8	2.7		3.0		2.9	3.6		3.1	3.8	2.9		2.8		2.6
	CI upper bound (%)	49		49	56	46		46		42	33		45	43	38		45		35
	CI lower bound (%)	34		38	41	35		34		31	19		33	28	27		34		25

Overall HIP Participation[c]

		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Participated in one HIP	%	45		48	54	53		52		48	33		26	27	31		31		33
	n	173		285	180	323		269		284	151		253	161	271		311		322
	SE	3.8		3.0	3.7	2.8		3.1		3.0	3.8		2.8	3.5	2.8		2.6		2.6
	CI upper bound (%)	53		54	61	59		58		53	41		32	34	37		36		38
	CI lower bound (%)	38		42	47	48		46		42	26		21	20	26		26		28
Participated in two or more HIPs	%	4		9	10	9		7		6	49		60	58	55		56		48
	n	173		285	180	323		269		284	151		253	161	271		311		322
	SE	1.6		1.7	2.2	1.6		1.6		1.5	4.1		3.1	3.9	3.0		2.8		2.8
	CI upper bound (%)	8		12	14	12		10		9	57		66	66	61		62		54
	CI lower bound (%)	1		6	5	6		4		4	41		54	51	49		51		43

Notes: n = Number of respondents; SE = Standard error of the proportion (sqrt[(p * (1 - p)) / (n - 1)]) where p is the proportion; upper and lower bounds represent the 95% confidence interval (p +/- 1.96 * SE).

a. Results are the percentage who had done the activity.

b. First-year results are the percentage who planned to do the activity; Senior results are the percentage who had done the activity.

c. First-year results are limited to participation in a Learning Community, Service-Learning, and Research with Faculty; senior results include all six HIPs.

IPEDS: 222831