



NSSE 2021

Multi-Year Report

East Central 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 <i>planned to do</i> 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.

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

Year	First-year students					Seniors				
	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	20%	+/- 8.2%	114	101	13	19%	+/- 7.4%	143	130	13
2014										
2015	17%	+/- 8.7%	106	94	12	21%	+/- 6.8%	167	133	34
2016										
2017	10%	+/- 12.5%	55	38	17	31%	+/- 5.5%	218	174	44
2018										
2019	15%	+/- 7.8%	135	113	22	21%	+/- 8.1%	115	104	11
2020										
2021	8%	+/- 11.3%	69	38	31	10%	+/- 12.7%	54	38	16

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified ^d	BCSSE	FSSE
2013	Email	Census	Yes	Academic Advising	No	No	No
2014							
2015	Email	Census	Yes	FY Experiences / Sr Transitions	No	No	No
2016							
2017	Email	Census	No	Academic Advising	No	No	No
2018							
2019	Email	Census	No	Academic Advising	No	No	No
2020							
2021	Email	Census	No	None	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.

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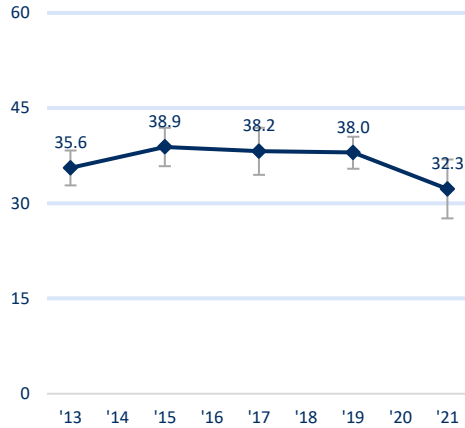
Engagement Results by Theme

East Central University

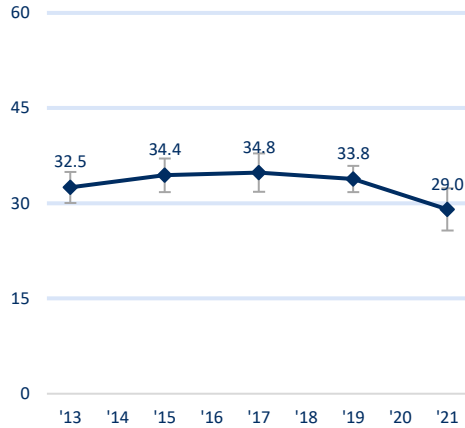
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each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

Academic Challenge: First-year students

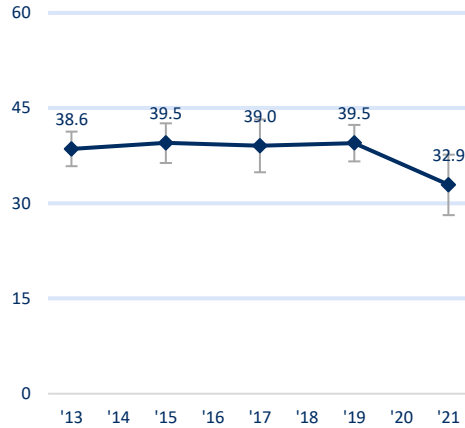
Higher-Order Learning



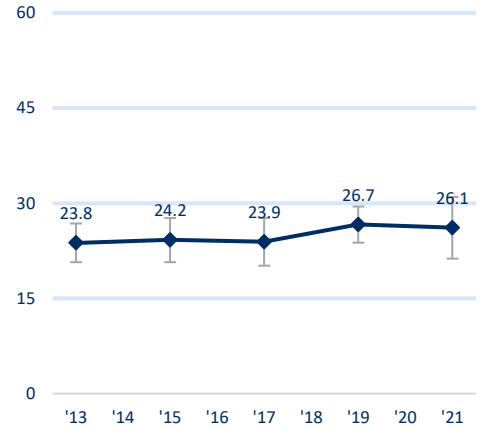
Reflective & Integrative Learning



Learning Strategies

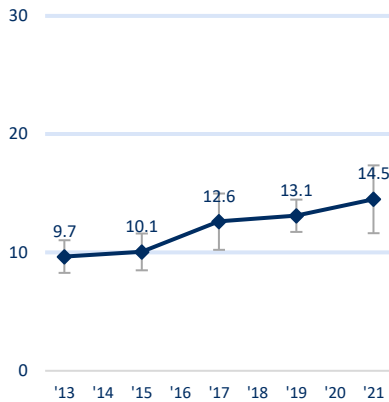


Quantitative Reasoning

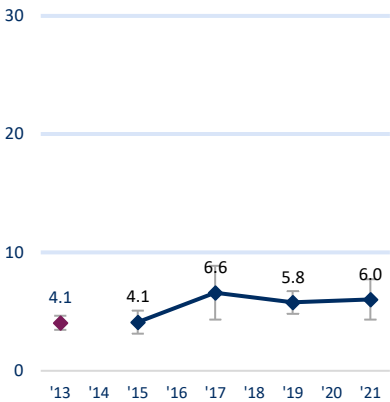


Academic Challenge (additional items): First-year students

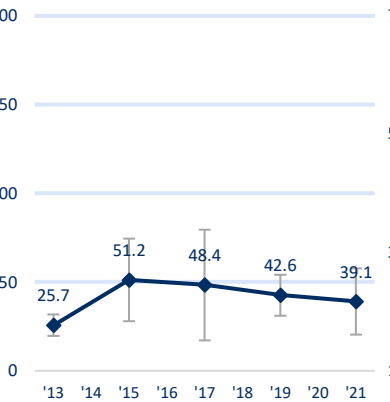
Preparing for Class (hrs/wk)



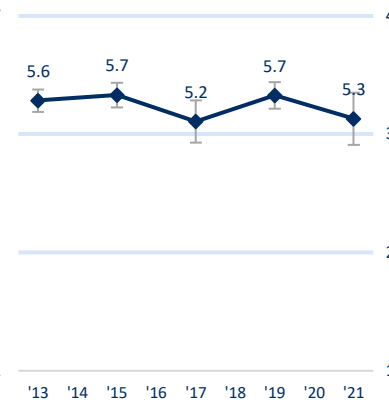
Course Reading (hrs/wk)^a



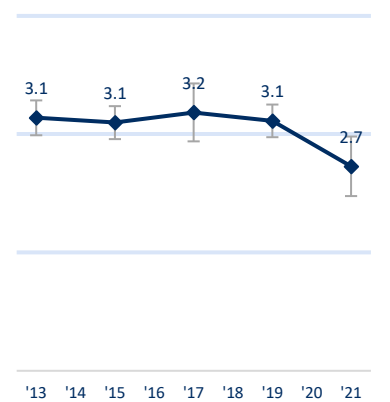
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



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").

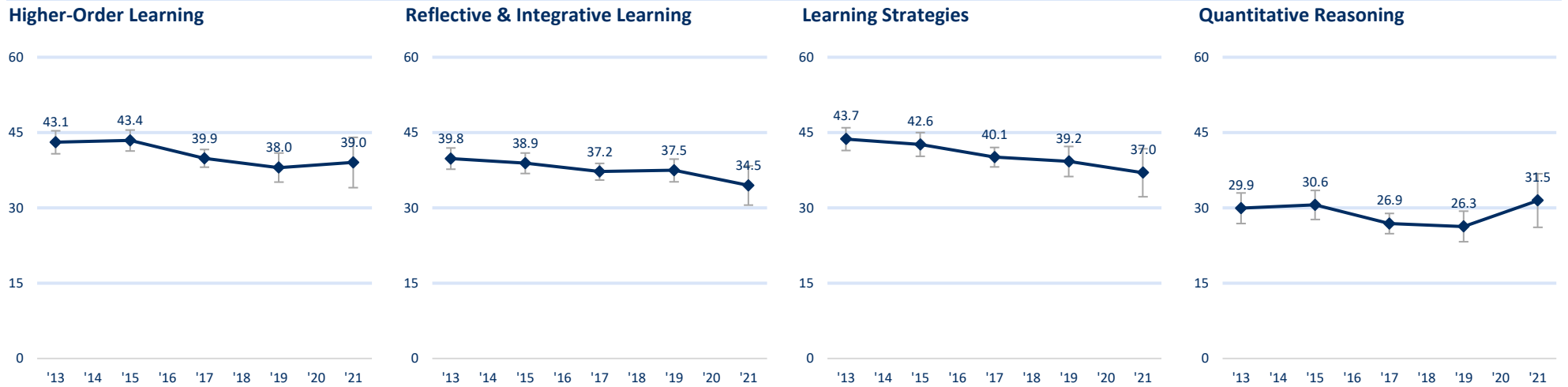
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Engagement Results by Theme

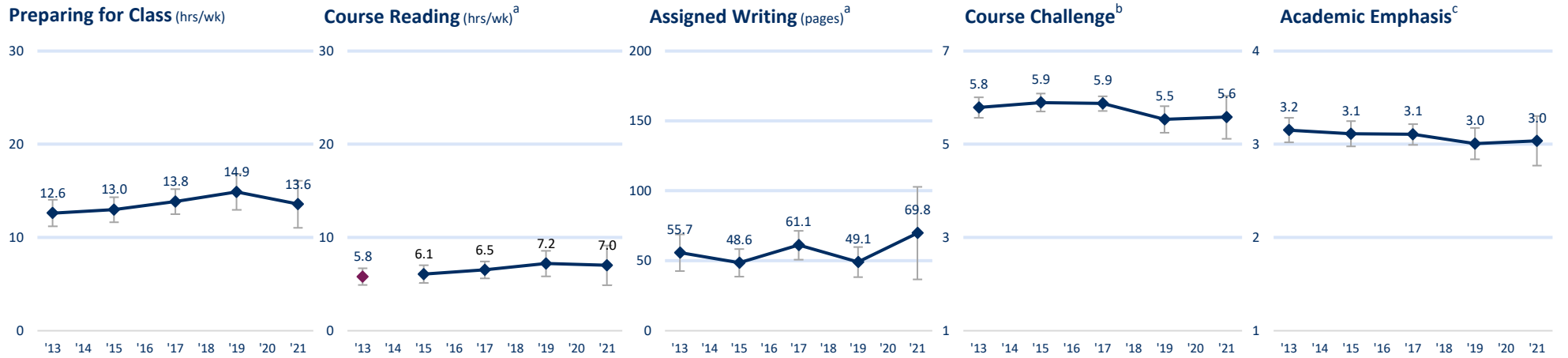
East Central University

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



Academic Challenge (additional items): Seniors



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.

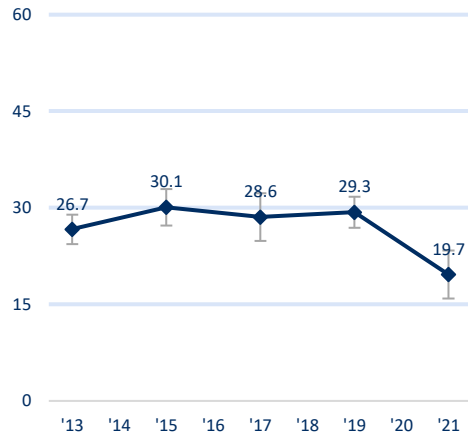
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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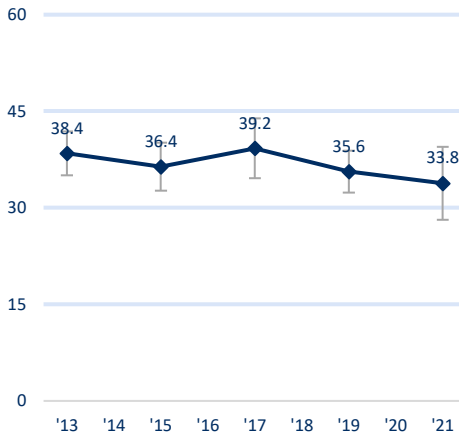
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: First-year students

Collaborative Learning

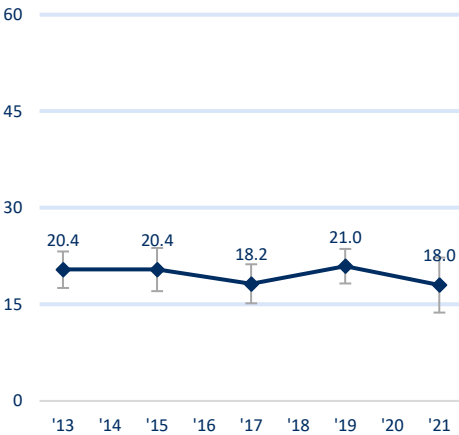


Discussions with Diverse Others

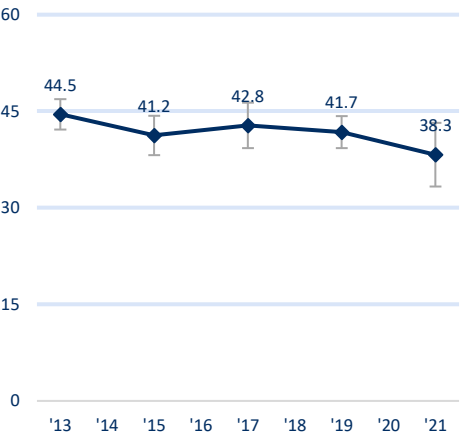


Experiences with Faculty: First-year students

Student-Faculty Interaction

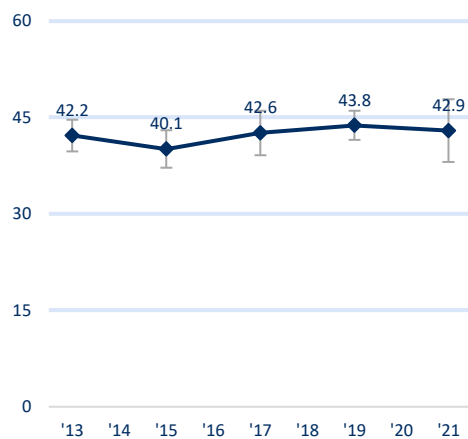


Effective Teaching Practices

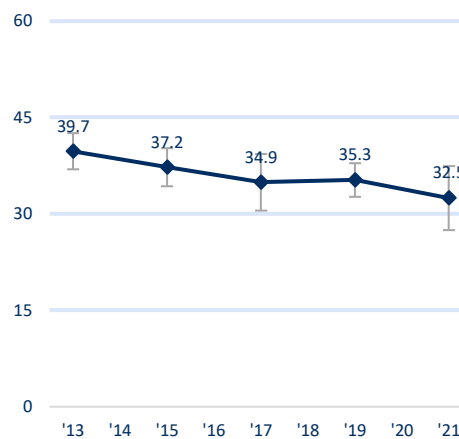


Campus Environment: First-year students

Quality of Interactions



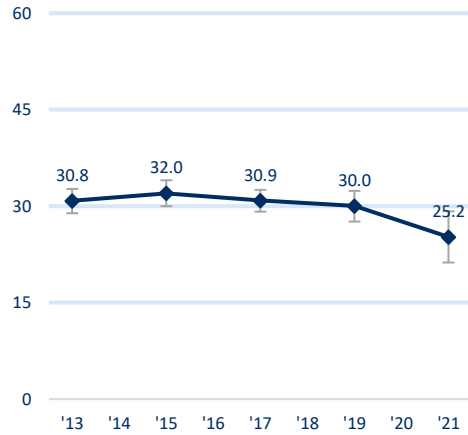
Supportive Environment



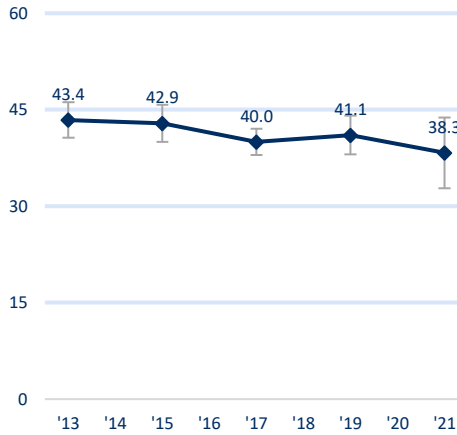
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: Seniors

Collaborative Learning

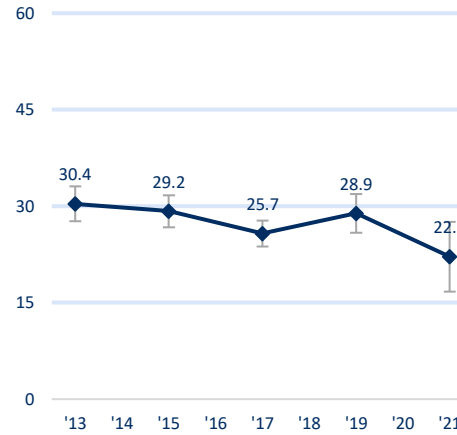


Discussions with Diverse Others

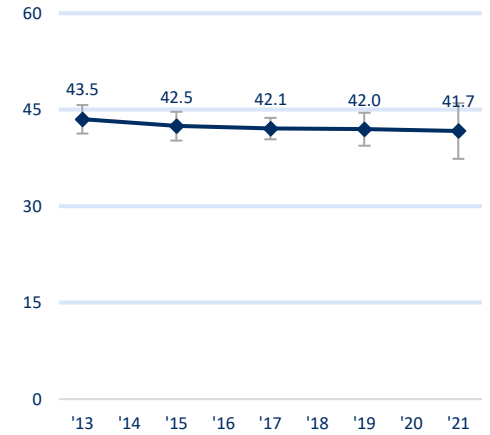


Experiences with Faculty: Seniors

Student-Faculty Interaction

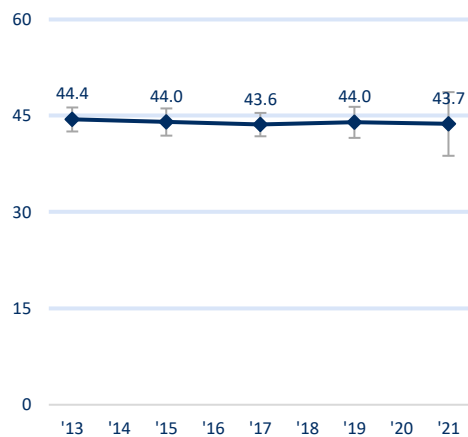


Effective Teaching Practices

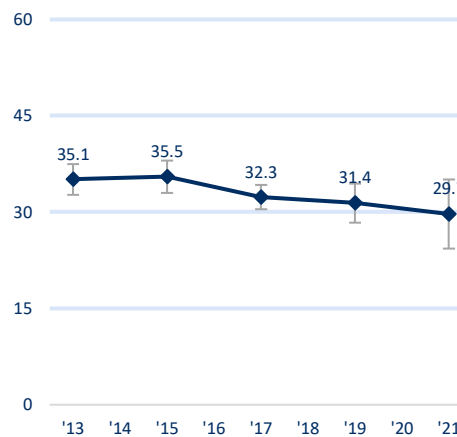


Campus Environment: Seniors

Quality of Interactions



Supportive Environment

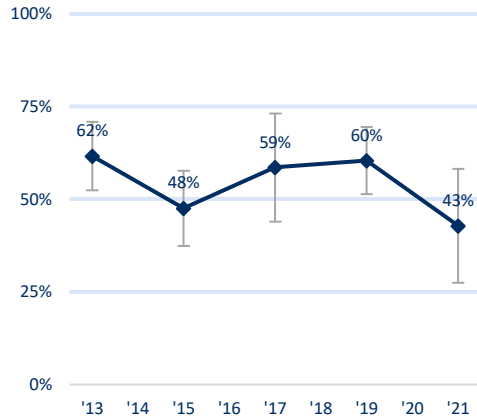


Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

High-Impact Practices: First-year students

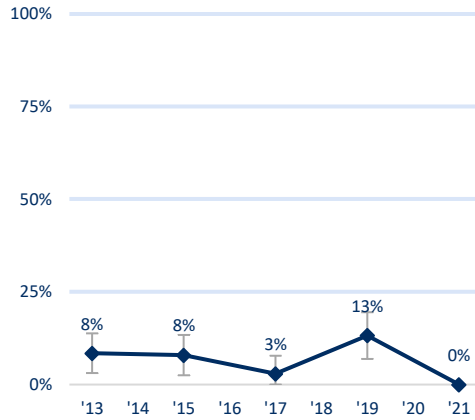
Service-Learning

(Some, most, or all courses)



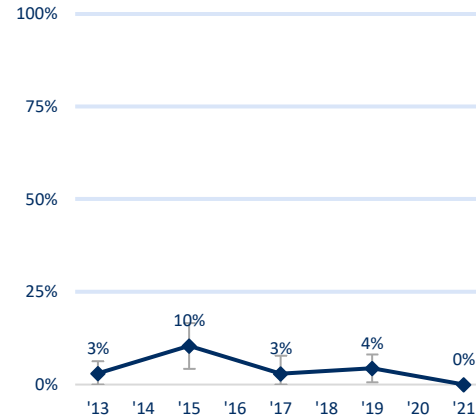
Learning Community

(Done or in progress)



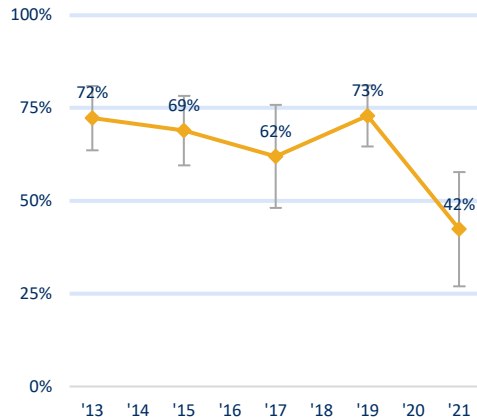
Research with Faculty

(Done or in progress)



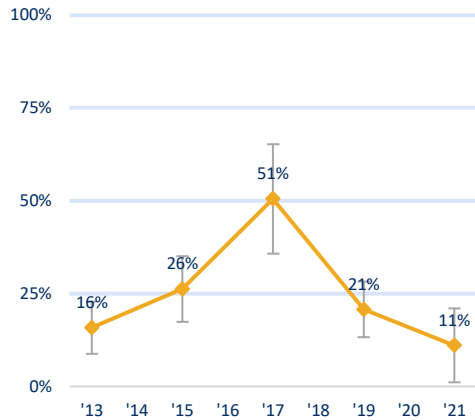
Internship/Field Experience

(Plan to do)



Study Abroad

(Plan to do)



Culminating Senior Experience

(Plan to do)



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.

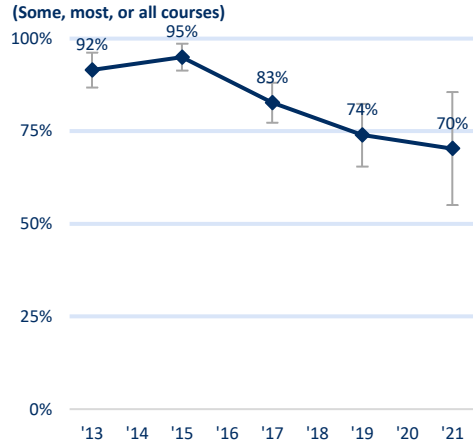


NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

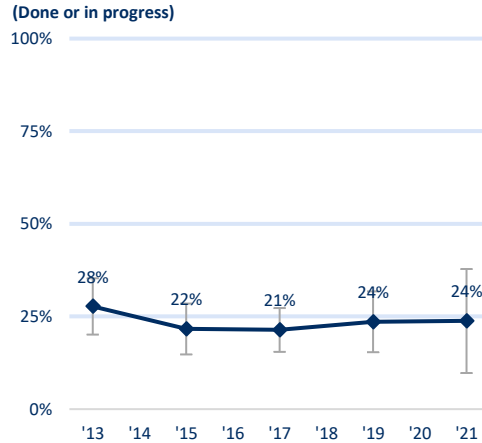
Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact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

High-Impact Practices: Seniors

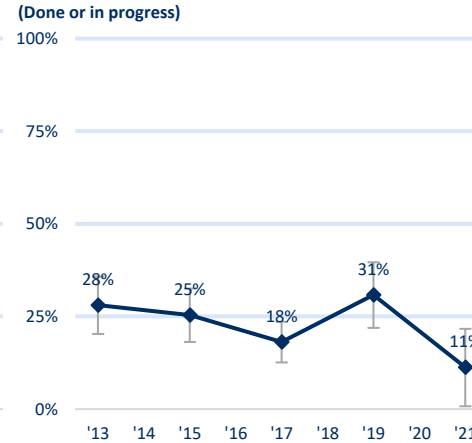
Service-Learning (Some, most, or all courses)



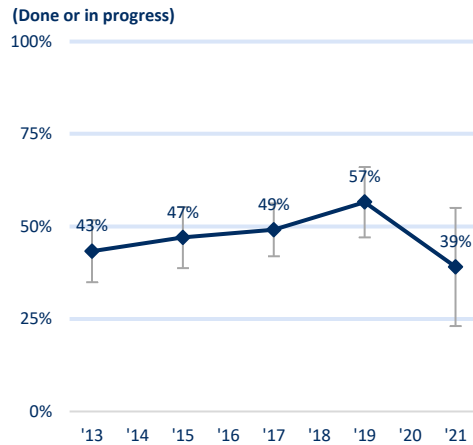
Learning Community (Done or in progress)



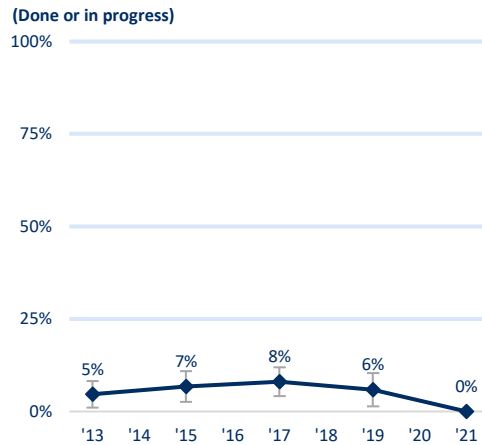
Research with Faculty (Done or in progress)



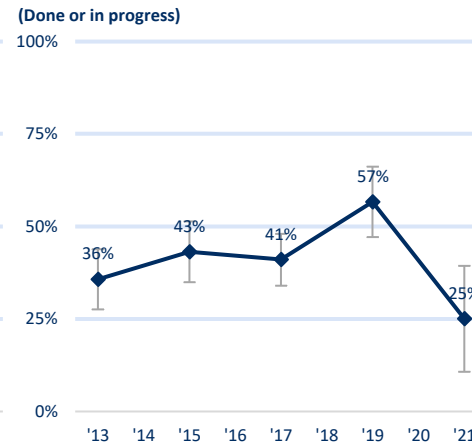
Internship/Field Experience (Done or in progress)



Study Abroad (Done or in progress)

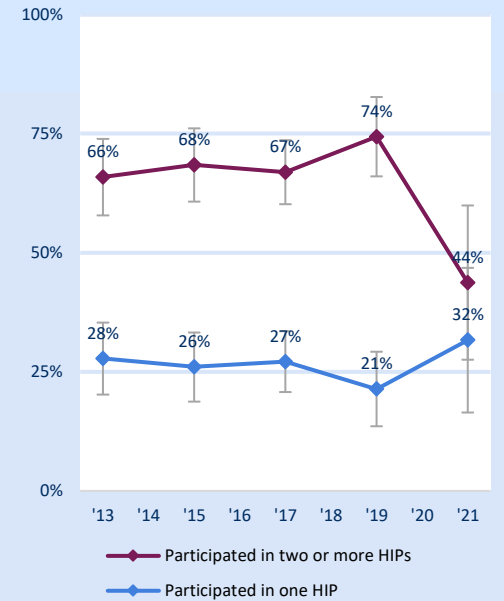


Culminating Senior Experience (Done or in progress)



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.



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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Detailed Statistics: Engagement Indicators and Additional Items

East Central University

		First-year students								Seniors									
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
<i>Academic Challenge</i>																			
Higher-Order Learning	Mean	35.6		38.9		38.2		38.0		32.3	43.1		43.4		39.9		38.0		39.0
	n	106		99		53		121		47	136		148		209		109		42
	SD	14.4		15.4		13.7		14.1		16.3	13.6		13.0		12.9		15.5		16.5
	SE	1.40		1.55		1.88		1.29		2.36	1.16		1.07		.89		1.48		2.56
	CI upper bound	38.3		41.9		41.9		40.5		36.9	45.3		45.5		41.6		40.9		44.1
	CI lower bound	32.8		35.9		34.5		35.5		27.6	40.8		41.3		38.1		35.1		34.0
Reflective & Integrative Learning	Mean	32.5		34.4		34.8		33.8		29.0	39.8		38.9		37.2		37.5		34.5
	n	109		102		53		124		58	139		153		212		113		46
	SD	13.0		13.6		11.2		11.8		13.0	12.8		12.8		12.4		12.3		13.6
	SE	1.25		1.34		1.54		1.06		1.71	1.09		1.04		.85		1.16		2.00
	CI upper bound	35.0		37.1		37.9		35.9		32.4	41.9		40.9		38.9		39.7		38.4
	CI lower bound	30.1		31.8		31.8		31.8		25.7	37.7		36.8		35.6		35.2		30.6
Learning Strategies	Mean	38.6		39.5		39.0		39.5		32.9	43.7		42.6		40.1		39.2		37.0
	n	106		95		49		114		41	134		141		189		105		37
	SD	14.4		15.5		14.8		15.6		15.5	13.5		14.4		13.7		15.7		14.9
	SE	1.40		1.59		2.12		1.46		2.43	1.16		1.21		.99		1.53		2.44
	CI upper bound	41.3		42.6		43.2		42.4		37.7	46.0		45.0		42.0		42.3		41.8
	CI lower bound	35.8		36.4		34.9		36.6		28.2	41.4		40.3		38.1		36.2		32.2
Quantitative Reasoning	Mean	23.8		24.2		23.9		26.7		26.1	29.9		30.6		26.9		26.3		31.5
	n	109		100		48		116		42	137		152		209		104		38
	SD	16.2		17.8		13.3		15.7		16.0	18.2		18.1		14.7		15.9		16.7
	SE	1.55		1.78		1.92		1.46		2.48	1.55		1.47		1.02		1.56		2.73
	CI upper bound	26.8		27.7		27.7		29.5		31.0	33.0		33.5		28.9		29.4		36.8
	CI lower bound	20.7		20.7		20.1		23.8		21.3	26.9		27.7		24.9		23.3		26.1
<i>Academic Challenge (additional items)</i>																			
Preparing for Class (hours/week)	Mean	9.7		10.1		12.6		13.1		14.5	12.6		13.0		13.8		14.9		13.6
	n	100		95		40		111		39	131		136		181		106		36
	SD	7.1		7.7		7.7		7.3		9.2	8.3		8.0		9.2		10.1		7.6
	SE	.70		.79		1.22		.70		1.46	.73		.68		.69		.98		1.28
	CI upper bound	11.0		11.6		15.0		14.5		17.4	14.0		14.3		15.2		16.8		16.1
	CI lower bound	8.3		8.5		10.2		11.7		11.6	11.2		11.6		12.5		13.0		11.0
Course Reading Est. hrs per wk calculated from two items. Item wording changed in 2014; comparability with '13 is limited.	Mean	4.1		4.1		6.6		5.8		6.0	5.8		6.1		6.5		7.2		7.0
	n	100		95		40		111		36	130		133		181		104		36
	SD	3.1		4.8		7.3		5.1		5.3	5.2		5.5		6.2		7.1		6.5
	SE	.30		.50		1.16		.49		.87	.45		.48		.46		.70		1.09
	CI upper bound	4.7		5.1		8.9		6.7		7.7	6.7		7.0		7.4		8.6		9.1
	CI lower bound	3.5		3.1		4.3		4.8		4.3	4.9		5.1		5.6		5.8		4.9

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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Detailed Statistics: Engagement Indicators and Additional Items

East Central University

		First-year students								Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21	
<i>Academic Challenge (additional items, continued)</i>																				
Assigned Writing	<i>Mean</i>	25.7		51.2		48.4		42.6		39.1		55.7		48.6		61.1		49.1		69.8
Estimated number of pages calculated from three survey questions.	<i>n</i>	97		88		47		113		41		120		124		188		105		37
	<i>SD</i>	30.6		111.5		109.4		62.4		60.5		73.4		56.3		72.3		56.2		102.3
	<i>SE</i>	3.10		11.86		15.89		5.87		9.49		6.69		5.05		5.28		5.49		16.88
	<i>CI upper bound</i>	31.8		74.4		79.5		54.2		57.7		68.8		58.5		71.5		59.9		102.9
	<i>CI lower bound</i>	19.6		27.9		17.3		31.1		20.5		42.6		38.7		50.8		38.4		36.7
Course Challenge	<i>Mean</i>	5.6		5.7		5.2		5.7		5.3		5.8		5.9		5.9		5.5		5.6
Extent to which courses challenged students to do best work (1="Not at all" to 7="Very much").	<i>n</i>	106		96		49		114		41		135		143		189		104		37
	<i>SD</i>	1.0		1.0		1.3		1.2		1.4		1.3		1.2		1.1		1.5		1.4
	<i>SE</i>	.10		.11		.18		.11		.22		.11		.10		.08		.15		.24
	<i>CI upper bound</i>	5.8		5.9		5.6		5.9		5.7		6.0		6.1		6.0		5.8		6.0
	<i>CI lower bound</i>	5.4		5.5		4.9		5.4		4.8		5.6		5.7		5.7		5.2		5.1
Academic Emphasis	<i>Mean</i>	3.1		3.1		3.2		3.1		2.7		3.2		3.1		3.1		3.0		3.0
Perceived institutional emphasis on spending significant time studying and on academic work (1 =	<i>n</i>	100		95		40		113		39		132		136		181		106		36
	<i>SD</i>	0.8		0.7		0.8		0.7		0.8		0.8		0.8		0.8		0.9		0.8
	<i>SE</i>	.08		.07		.12		.07		.13		.07		.07		.06		.09		.14
	<i>CI upper bound</i>	3.3		3.2		3.4		3.2		3.0		3.3		3.2		3.2		3.2		3.3
	<i>CI lower bound</i>	3.0		3.0		2.9		3.0		2.5		3.0		3.0		3.0		2.8		2.8
<i>Learning with Peers</i>																				
Collaborative Learning	<i>Mean</i>	26.7		30.1		28.6		29.3		19.7		30.8		32.0		30.9		30.0		25.2
	<i>n</i>	112		100		54		133		65		139		156		215		115		52
	<i>SD</i>	12.4		14.5		13.9		14.3		15.3		11.4		12.9		12.6		13.1		14.6
	<i>SE</i>	1.17		1.44		1.89		1.24		1.90		.97		1.03		.86		1.22		2.04
	<i>CI upper bound</i>	29.0		32.9		32.3		31.7		23.4		32.7		34.0		32.6		32.4		29.2
	<i>CI lower bound</i>	24.4		27.3		24.9		26.9		15.9		28.9		30.0		29.2		27.6		21.2
Discussions with Diverse Others	<i>Mean</i>	38.4		36.4		39.2		35.6		33.8		43.4		42.9		40.0		41.1		38.3
	<i>n</i>	104		95		49		110		42		135		143		190		106		35
	<i>SD</i>	17.7		18.6		16.6		17.5		18.6		16.3		17.6		14.5		15.8		16.6
	<i>SE</i>	1.73		1.91		2.37		1.66		2.89		1.40		1.47		1.05		1.54		2.80
	<i>CI upper bound</i>	41.8		40.1		43.9		38.9		39.5		46.2		45.8		42.1		44.1		43.8
	<i>CI lower bound</i>	35.1		32.7		34.6		32.4		28.1		40.7		40.0		38.0		38.0		32.8

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).

NSSE 2021 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Items

East Central University

		First-year students							Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
<i>Experiences with Faculty</i>																			
Student-Faculty Interaction	<i>Mean</i>	20.4	20.4	18.2	21.0	18.0	30.4	29.2	25.7	28.9	22.2								
	<i>n</i>	109	100	53	121	55	137	146	212	112	42								
	<i>SD</i>	15.1	17.2	11.2	15.1	16.1	16.2	15.3	15.0	16.3	17.9								
	<i>SE</i>	1.44	1.72	1.55	1.37	2.17	1.38	1.27	1.03	1.54	2.77								
	<i>CI upper bound</i>	23.2	23.8	21.2	23.6	22.3	33.1	31.7	27.8	31.9	27.6								
<i>CI lower bound</i>	17.6	17.1	15.2	18.3	13.8	27.7	26.7	23.7	25.9	16.7									
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Effective Teaching Practices	<i>Mean</i>	44.5	41.2	42.8	41.7	38.3	43.5	42.5	42.1	42.0	41.7								
	<i>n</i>	110	101	53	121	46	139	154	210	109	42								
	<i>SD</i>	12.6	15.7	13.1	13.9	17.2	13.4	14.1	12.3	13.6	14.3								
	<i>SE</i>	1.20	1.56	1.81	1.27	2.53	1.14	1.14	.85	1.31	2.21								
	<i>CI upper bound</i>	46.9	44.3	46.3	44.2	43.2	45.8	44.7	43.7	44.5	46.0								
<i>CI lower bound</i>	42.2	38.2	39.3	39.3	33.3	41.3	40.2	40.4	39.4	37.4									
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<i>Campus Environment</i>																			
Quality of Interactions	<i>Mean</i>	42.2	40.1	42.6	43.8	42.9	44.4	44.0	43.6	44.0	43.7								
	<i>n</i>	104	94	43	108	36	136	135	183	105	34								
	<i>SD</i>	12.8	14.4	11.6	12.0	15.0	11.2	12.6	12.5	12.5	14.8								
	<i>SE</i>	1.26	1.49	1.76	1.15	2.49	.96	1.08	.92	1.22	2.53								
	<i>CI upper bound</i>	44.7	43.0	46.0	46.0	47.8	46.3	46.1	45.4	46.4	48.7								
<i>CI lower bound</i>	39.7	37.2	39.1	41.5	38.1	42.5	41.9	41.8	41.6	38.7									
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Supportive Environment	<i>Mean</i>	39.7	37.2	34.9	35.3	32.5	35.1	35.5	32.3	31.4	29.7								
	<i>n</i>	99	95	40	112	39	132	136	180	106	35								
	<i>SD</i>	14.2	14.7	14.3	14.1	15.9	14.0	14.9	12.9	16.0	16.2								
	<i>SE</i>	1.43	1.51	2.26	1.33	2.54	1.22	1.28	.96	1.55	2.74								
	<i>CI upper bound</i>	42.5	40.2	39.3	37.9	37.4	37.5	38.0	34.2	34.4	35.1								
<i>CI lower bound</i>	36.9	34.3	30.5	32.7	27.5	32.7	33.0	30.4	28.4	24.3									

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).

		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	%	62		48		59		60		43	92		95		83		74		70	
	n	107		94		45		113		41	136		140		189		104		36	
	SE	4.7		5.2		7.4		4.6		7.9	2.4		1.9		2.8		4.3		7.8	
	CI upper bound (%)	71		58		73		69		58	96		99		88		82		86	
	CI lower bound (%)	52		37		44		51		27	87		91		77		66		55	
Learning Community^a	%	8		8		3		13		0	28		22		21		24		24	
	n	104		95		45		113		41	135		140		187		104		36	
	SE	2.7		2.8		2.5		3.2		0.0	3.9		3.5		3.0		4.2		7.2	
	CI upper bound (%)	14		13		8		20		0	35		29		27		32		38	
	CI lower bound (%)	3		2		0		7		0	20		15		16		15		10	
Research with Faculty^a	%	3		10		3		4		0	28		25		18		31		11	
	n	106		95		45		114		41	131		141		189		106		36	
	SE	1.7		3.1		2.5		1.9		0.0	3.9		3.7		2.8		4.5		5.3	
	CI upper bound (%)	6		17		8		8		0	36		33		24		40		22	
	CI lower bound (%)	0		4		0		1		0	20		18		13		22		1	
Internship or Field Experience^b	%	72		69		62		73		42	43		47		49		57		39	
	n	104		95		48		114		41	136		140		189		105		37	
	SE	4.4		4.8		7.1		4.2		7.8	4.3		4.2		3.6		4.9		8.1	
	(First-year results: Plan to do)	CI upper bound (%)	81		78		76		81		58	52		55		56		66		55
	CI lower bound (%)	64		60		48		65		27	35		39		42		47		23	
Study Abroad^b	%	16		26		51		21		11	5		7		8		6		0	
	n	106		96		45		113		39	134		140		189		106		36	
	(First-year results: Plan to do)	SE	3.6		4.5		7.5		3.8		5.1	1.8		2.1		2.0		2.3		0.0
	CI upper bound (%)	23		35		65		28		21	8		11		12		10		0	
	CI lower bound (%)	9		17		36		13		1	1		3		4		1		0	
Culminating Senior Experience^b	%	37		44		60		44		32	36		43		41		57		25	
	n	105		95		45		113		41	134		140		189		106		36	
	SE	4.7		5.1		7.4		4.7		7.4	4.2		4.2		3.6		4.8		7.3	
	(First-year results: Plan to do)	CI upper bound (%)	46		54		74		54		46	44		51		48		66		39
	CI lower bound (%)	27		34		46		35		17	28		35		34		47		11	
Overall HIP Participation^c																				
Participated in one HIP	%	55		40		53		44		43	28		26		27		21		32	
	n	107		96		45		114		41	136		141		189		106		37	
	SE	4.8		5.0		7.5		4.7		7.9	3.9		3.7		3.2		4.0		7.8	
	CI upper bound (%)	64		50		68		54		58	35		33		34		29		47	
	CI lower bound (%)	45		30		39		35		27	20		19		21		14		16	
Participated in two or more HIPs	%	9		11		4		16		0	66		68		67		74		44	
	n	107		96		45		114		41	136		141		189		106		37	
	SE	2.8		3.3		3.0		3.5		0.0	4.1		3.9		3.4		4.3		8.3	
	CI upper bound (%)	14		18		10		23		0	74		76		74		83		60	
	CI lower bound (%)	4		5		0		10		0	58		61		60		66		28	

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 ($p \pm 1.96 * SE$).

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.