

Stephen F. Austin State University

Prepared 2024-08-14 IPEDS: 228431



#### **About This Report**

## **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 Report Builder can be accessed via the NSSE Institution Interface.



#### **Administration Summaries**

### **Stephen F. Austin 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**

		Fii	rst-year studen	its				Seniors		
Year	Response rate <sup>a</sup>	Sampling error <sup>b</sup>	Total respondents <sup>c</sup>	Full completions	Partial completions	Response rate <sup>a</sup>	Sampling error <sup>b</sup>	Total respondents <sup>c</sup>	Full completions	Partial completions
2013	13%	+/- 4.6%	399	306	93	13%	+/- 5.6%	263	219	44
2014										
2015	10%	+/- 5.6%	277	206	71	11%	+/- 6.2%	221	178	43
2016										
2017	17%	+/- 4.1%	466	336	130	16%	+/- 4.9%	328	254	74
2018										
2019	12%	+/- 5.0%	333	231	102	12%	+/- 6.1%	226	178	48
2020										
2021										
2022										
2023										
2024	28%	+/- 3.7%	497	419	78	27%	+/- 4.0%	443	394	49
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#### Administration Details by Participation Year

			Incentives		Report Sample		
Year	Recruitment method	Sample type	offered	Additional question sets	identified <sup>d</sup>	BCSSE	FSSE
2013	Email	Census	Yes	Academic Advising, Civic Engagement	No	No	Yes
2014							
2015	Email	Census	Yes	Academic Advising	No	No	Yes
2016							
2017	Email	Census	Yes	Academic Advising, FY Experiences / Sr Transitions	No	No	Yes
2018							
2019	Email	Census	Yes	Academic Advising, FY Experiences / Sr Transitions	No	No	Yes
2020							
2021							
2022							
2023							
2024	Email	Census	Yes	Academic Advising, Mental Health & Well-Being	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 results 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.

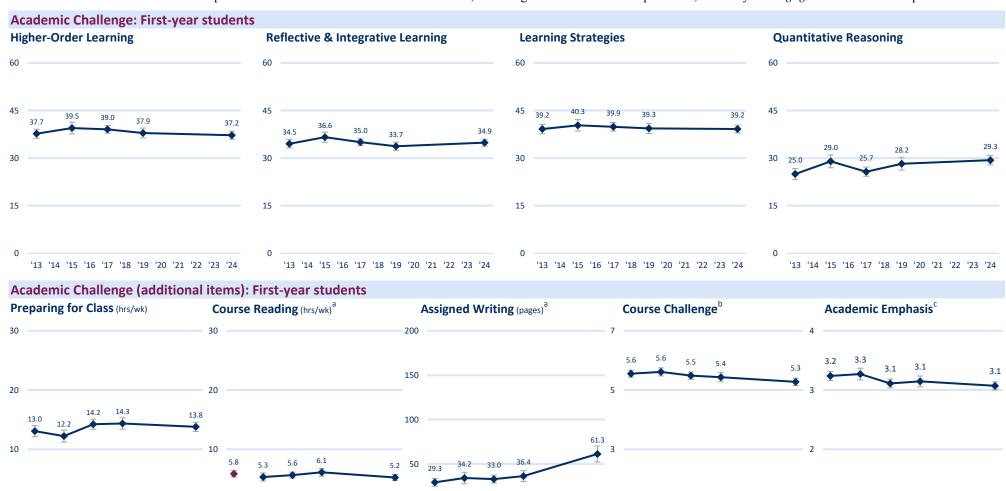
d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your Administration Summary reports.



#### **Engagement Results by Theme**

## **Stephen F. Austin 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 the end of this report for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.



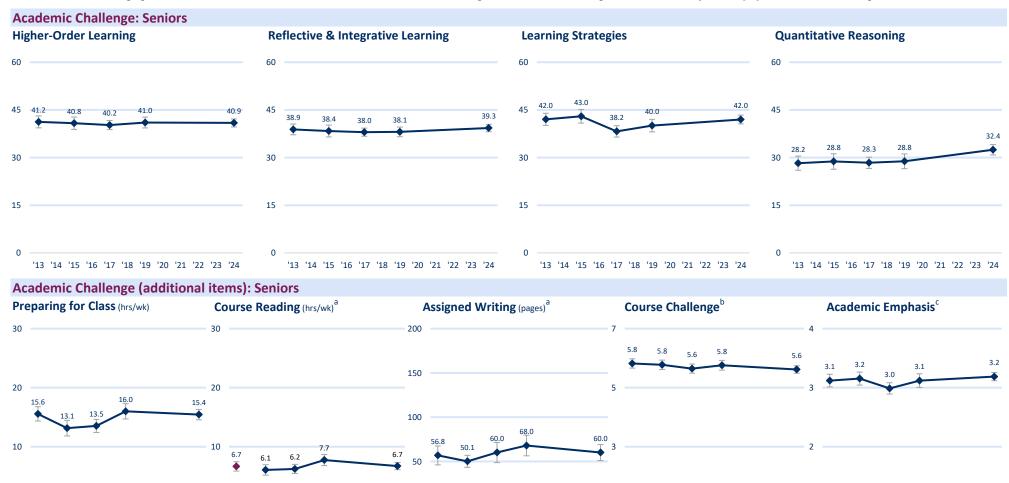
- a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions. The Course Reading item changed in 2014; comparability between 2013 and later years is limited.
- b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7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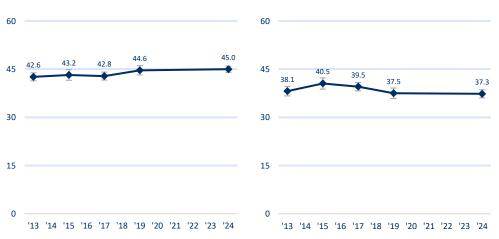
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#### **Engagement Results by Theme**

## **Stephen F. Austin State University**

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### **High-Impact Practices**

## **Stephen F. Austin State University**

Due to their positive associations with student learning and retention, certain 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.

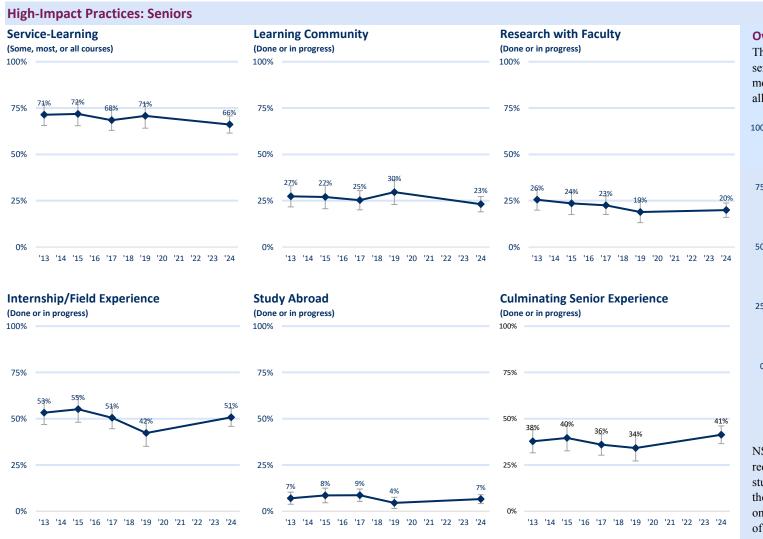




#### **High-Impact Practices**

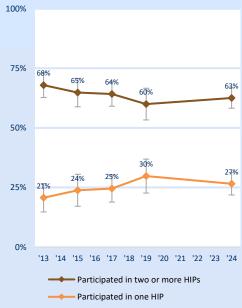
## **Stephen F. Austin State University**

Due to their positive associations with student learning and retention, certain 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.



#### **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.



# Detailed Statistics: Engagement Indicators and Additional Challenge Items

**Stephen F. Austin State University** 

					F	irst-	year stude	nts										Senio	ors					
		'13	'14	'15	'16	'17	'18 '19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'2
Academic Challeng	ge																							
Higher-Order	Mean	37.7		39.5	:	39.0	37.9					37.2	41.2		40.8		40.2		41.0					40
Learning	n	365		232		417	282					455	242		207		309		189					4
	SD	14.0		14.5	1	12.7	13.3					14.0	15.0		14.4		12.9		12.0					13
	SE	.73		.95		.62	.79					.66	.96		1.00		.74		.87					
	CI up bnd	39.1		41.3	4	40.3	39.5					38.5	43.1		42.8		41.7		42.7					42
	CI low bnd	36.2		37.6		37.8	36.4					35.9	39.3		38.8		38.8		39.3					39
Reflective &	Mean	34.5		36.6		35.0	33.7					34.9	38.9		38.4		38.0		38.1					39
Integrative	n	372		255		436	309					469	249		208		314		207					4
Learning	SD	13.0		12.8	-	11.3	11.6					12.1	13.6		13.8		11.5		11.2					12
Learning	SE	.67		.80		.54	.66					.56	.86		.95		.65		.77					
	CI up bnd	35.9		38.2		36.1	35.0					36.0	40.5		40.2		39.3		39.6					40
	CI low bnd	33.2		35.0		34.0	32.4					33.8	37.2		36.5		36.7		36.5					38
Learning	Mean	39.2		40.3		39.9	39.3					39.2	42.0		43.0		38.2		40.0					42
Strategies	n	343		228		369	260					435	235		185		271		185					4
· ·	SD	14.0		13.9	:	13.1	13.2					13.1	14.9		14.9		15.0		13.6					14
	SE	.75		.92		.68	.82					.63	.97		1.10		.91		1.00					
	CI up bnd	40.7		42.1		41.2	41.0					40.4	43.9		45.1		40.0		42.0					43
	CI low bnd	37.7		38.5		38.5	37.7					37.9	40.1		40.8		36.4		38.1					40
Quantitative	Mean	25.0		29.0		25.7	28.2					29.3	28.2		28.8		28.3		28.8					32
Reasoning	n	364		247		418	261					440	245		205		309		182					4
•	SD	17.0		16.4		15.1	16.6					15.7	17.8		17.8		15.9		15.9					16
	SE	.89		1.04		.74	1.03					.75	1.14		1.25		.91		1.18					
	CI up bnd	26.7		31.0		27.2	30.2					30.8	30.4		31.2		30.1		31.1					34
	CI low bnd	23.2		26.9		24.3	26.2					27.9	26.0		26.3		26.6		26.5					30
Academic Challeng	ge (additio	nal iten	15)																					
Preparing for	Mean	13.0		12.2		14.2	14.3					13.8	15.6		13.1		13.5		16.0					15
Class (hours/week)	n	316		214		342	246					434	225		181		259		179					4
(,,	SD	8.5		7.6		8.0	7.7					8.4	9.3		9.1		9.2		8.9					9
	SE	.48		.52		.43	.49					.40	.62		.67		.57		.66					.4
	CI up bnd	14.0		13.2	:	15.1	15.3					14.6	16.8		14.5		14.6		17.3					16
	CI low bnd	12.1		11.2		13.4	13.4					13.0	14.4		11.8		12.4		14.7					14
<b>Course Reading</b>	Mean	5.8		5.3		5.6	6.1					5.2	6.7		6.1		6.2		7.7					6
Est. hrs per wk calculated	n	316		211		341	244					430	223		177		257		177					40
from two items. Item wording changed in	SD	5.0		5.0		4.8	5.3					5.3	6.0		6.0		6.3		6.4					Е
2014; comparability with	SE	.28		.34		.26	.34					.26	.40		.45		.39		.48					
'13 is limited.	CI up bnd	6.4		6.0		6.1	6.8					5.7	7.5		6.9		7.0		8.7					7
	CI low bnd	5.3		4.6		5.1	5.4					4.7	5.9		5.2		5.5		6.8					6

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).



# Detailed Statistics: Engagement Indicators and Additional Challenge Items Stephen F. Austin State University

						First-	year	stude	ents										Senio	ors					
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Academic Challeng	ge (additio	nal item	ns, con	tinued)																					
Assigned	Mean	29.3		34.2		33.0		36.4					61.3	56.8		50.1		60.0		68.0					60.0
Writing	n	325		210		370		263					444	210		179		271		185					404
Est. no. of pages	SD	40.0		47.6		43.7		50.3					96.8	79.0		46.4		95.3		80.7					92.6
calculated from three	SE	2.22		3.29		2.27		3.10					4.59	5.45		3.47		5.79		5.93					4.61
survey questions.	CI up bnd	33.7		40.6		37.5		42.5					70.3	67.5		56.9		71.4		79.6					69.1
	CI low bnd	25.0		27.8		28.6		30.3					52.3	46.1		43.3		48.7		56.4					51.0
Course	Mean	5.6		5.6		5.5		5.4					5.3	5.8		5.8		5.6		5.8					5.6
Challenge	n	342		230		369		260					439	234		194		272		183					405
Extent courses	SD	1.1		1.0		1.2		1.3					1.3	1.2		1.1		1.3		1.1					1.3
challenged students to	SE	.06		.07		.06		.08					.06	.08		.08		.08		.08					.06
do best work (1="Not at all" to 7="Very much").	CI up bnd	5.7		5.7		5.6		5.6					5.4	6.0		5.9		5.8		5.9					5.7
all to 7= very much ).	CI low bnd	5.4		5.5		5.4		5.3					5.2	5.7		5.6		5.5		5.6					5.5
Academic	Mean	3.2		3.3		3.1		3.1					3.1	3.1		3.2		3.0		3.1					3.2
Emphasis	n	318		214		346		252					436	222		181		261		181					402
Perceived inst. emphasis	SD	0.7		0.7		0.7		0.7					0.7	0.8		0.8		0.8		0.8					0.7
on spending time	SE	.04		.05		.04		.05					.03	.05		.06		.05		.06					.04
studying and on acad.	CI up bnd	3.3		3.4		3.2		3.2					3.1	3.2		3.3		3.1		3.2					3.3
work (1 = "Very little" to 4 = "Very much").	CI low bnd	3.2		3.2		3.0		3.1					3.0	3.0		3.0		2.9		3.0					3.1
Learning with Peel	rs																								
Collaborative	Mean	32.0		34.6		34.9		35.3					32.4	34.4		33.0		33.6		35.7					35.1
Learning	n	383		261		453		322					480	254		204		322		218					432
Learning	SD	13.3		14.5		13.0		13.5					13.8	13.9		15.3		14.0		15.6					15.4
	SE	.68		.90		.61		.75					.63	.87		1.07		.78		1.06					.74
	CI up bnd	33.3		36.3		36.1		36.8					33.7	36.1		35.1		35.1		37.8					36.5
	CI low bnd	30.7		32.8		33.7		33.8					31.2	32.7		30.9		32.0		33.6					33.6
Discussions	Mean	41.3		42.8		43.5		43.7					39.6	46.7		46.2		42.9		44.9					41.8
with Diverse	n	343		232		369		261					445	235		195		275		185					403
Others	SD	15.6		16.4		15.2		15.2					15.6	15.3		14.5		15.5		14.4					16.1
Others	SE	.84		1.08		.79		.94					.74	1.00		1.04		.93		1.06					.80
	CI up bnd	42.9		44.9		45.0		45.5					41.1	48.7		48.2		44.8		47.0					43.4
	CI low bnd	39.6		40.7		41.9		41.9					38.2	44.8		44.1		41.1		42.9					40.2

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).



# **Detailed Statistics: Engagement Indicators and Additional Challenge Items**

**Stephen F. Austin State University** 

			First-year students														Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	- 1		
Experiences with	Faculty																										
Student-	Mean	20.5		25.7		22.7		23.8					25.9	27.8		27.3		28.5		28.5					29		
Faculty	n	372		251		425		297					457	248		207		312		199					4		
Interaction	SD	14.0		16.0		13.8		14.3					15.3	17.3		17.2		17.0		16.1					16		
interaction	SE	.73		1.01		.67		.83					.72	1.10		1.19		.96		1.14							
	CI up bnd	21.9		27.7		24.0		25.4					27.3	29.9		29.7		30.4		30.7					30		
	CI low bnd	19.0		23.7		21.4		22.1					24.5	25.6		25.0		26.6		26.2					27		
Effective	Mean	40.4		40.8		40.8		39.3					38.9	41.5		44.6		40.2		41.5					42		
Teaching	n	371		241		421		275					455	249		207		311		194					41		
Practices	SD	13.6		13.1		12.3		12.5					13.7	14.2		12.6		13.8		12.4					13		
. rathets	SE	.70		.85		.60		.75					.64	.90		.88		.78		.89					.6		
	CI up bnd	41.8		42.5		42.0		40.8					40.2	43.2		46.3		41.8		43.2					44		
	CI low bnd	39.0		39.2		39.6		37.8					37.6	39.7		42.9		38.7		39.7					41		
Campus Environn	nent																										
Quality of	Mean	42.6		43.2		42.8		44.6					45.0	44.5		43.5		43.2		44.9					44		
Interactions	n	327		225		362		252					432	227		188		261		177					37		
	SD	11.6		12.6		12.0		11.8					10.5	11.6		12.9		11.0		10.1					11		
	SE	.64		.84		.63		.74					.50	.77		.94		.68		.76					.6		
	CI up bnd	43.9		44.8		44.1		46.1					46.0	46.0		45.3		44.6		46.4					45		
	CI low bnd	41.3		41.5		41.6		43.2					44.0	43.0		41.7		41.9		43.4					43		
Supportive	Mean	38.1		40.5		39.5		37.5					37.3	35.1		37.6		33.8		35.1					34		
Environment	n	313		215		343		246					433	223		178		259		178					40		
	SD	13.2		13.1		12.2		13.0					13.3	14.6		14.4		12.7		13.8					13		
	SE	.75		.89		.66		.83					.64	.98		1.08		.79		1.03					.6		
	CI up bnd	39.6		42.3		40.8		39.1					38.6	37.1		39.7		35.4		37.1					36		
	CI low bnd	36.7		38.8		38.2		35.9					36.1	33.2		35.5		32.3		33.1					33.		

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).



Detailed Statistics: High-Impact Practices Stephen F. Austin State University

					Firs	st-ye	ear stude	nts										Senio	rs					
		'13	'14	'15	'16 '17	,	'18 '19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	
Service-Learning <sup>a</sup>	%	39		55	54	ı	52					53	71		72		68		71					
•	n	342	2	228	365	5	255					438	234		194		269		181					4
	SE	2.6		3.3	2.6		3.1					2.4	3.0		3.2		2.8		3.4					
	CI up bnd	44		62	59	)	58					58	77		78		74		77					
	CI low bnd	34		49	49		46					49	66		65		63		64					
Learning	%	8		10	9		14					8	27		27		25		30					
Community <sup>a</sup>	n	344		230	362		259					438	235		191		271		181					
,	SE	1.4		1.9	1.5		2.2					1.3	2.9		3.2		2.6		3.4					
	CI up bnd	11		13	12		18					11	33		33		30		36					
	CI low bnd	5		6	6		10					6	22		21		20		23					
Research with	%	5		8	4		6					7	26		24		23		19					
Faculty <sup>a</sup>	n	340		228	363		259					439	233		191		272		181					4
,	SE	1.2		1.8	1.0		1.5					1.2	2.9		3.1		2.5		2.9					2
	CI up bnd	7		11	6		9					10	31		30		28		25					
	CI low bnd	3		4	2		3					5	20		18		18		13					
Internship or Field	%	78		78	79		72					68	53		55		51		42					
Experience <sup>b</sup>	n	344		231	368		259					440	235		191		273		181					4
(First-year results: Plan to	SE	2.2		2.7	2.1		2.8					2.2	3.3		3.6		3.0		3.7					- 1
do)	CI up bnd	82		83	83		78					72	60		62		56		49					
	CI low bnd	73		73	74		67					63	47		48		45		35					
Study Abroad <sup>b</sup>	%	31		34	31		27					26	7		8		9		4					
(First-year results: Plan to	n	342		230	366		258					435	235		193		271		181					4
do)	SE	2.5		3.1	2.4		2.8					2.1	1.7		2.0		1.7		1.5					1
	CI up bnd	36		40	35		32					30	10		12		12		8					
	CI low bnd	26		28	26		21					22	4		5		5		1					
Culminating Senior	%	40		41	43		38					45	38		40		36		34					
Experience <sup>b</sup>	n	344		228	365		256					438	232		190		272		178					4
(First-year results: Plan to	SE	2.6		3.3	2.6		3.0					2.4	3.2		3.6		2.9		3.6					2
do)	CI up bnd	45		47	48		44					49	44		47		42		41					
	CI low bnd	35		35	37		32					40	32		33		30		27					
Overall HIP Partici	pation <sup>c</sup>																							
Participated in one	%	38		50	48	3	47					50	21		24		25		30					
HIP .	n	344	2	231	367	,	259					440	235		195		275		182					4
	SE	2.6		3.3	2.6	5	3.1					2.4	2.6		3.1		2.6		3.4					2
	CI up bnd	43		57	53	3	53					55	26		30		30		36					
	CI low bnd	33		44	43	3	41					45	15		18		19		23					
Participated in two	%	6		10	9	)	11					8	68		65		64		60					
or more HIPs	n	344	2	231	367	,	259					440	235		195		275		182					4
	SE	1.3		1.9	1.5	5	2.0					1.3	3.0		3.4		2.9		3.6					
	CI up bnd	8		13	12	2	15					11	74		72		70		67					
	CI low bnd	3		6	6	5	7					6	62		58		59		53					

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).

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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.