

College of Charleston

Prepared 2022-09-23



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 College of Charleston

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

		Fi	rst-year studen	its				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	11%	+/- 5.4%	293	220	73	15%	+/- 4.6%	384	291	93
2014										
2015										
2016	23%	+/- 3.7%	541	407	134	23%	+/- 3.5%	615	478	137
2017										
2018										
2019	31%	+/- 3.1%	697	569	128	35%	+/- 2.7%	861	709	152
2020										
2021										
2022	30%	+/- 2.9%	786	543	243	41%	+/- 2.4%	979	746	233

Administration Details by Participation Year

			Incentives		Report Sample		
Year	Recruitment method	Sample type	offered	Additional question sets	identified ^d	BCSSE	FSSE
2013	Email	Census	No	None	No	Yes	No
2014							
2015							
2016	Email	Census	No	FY Experiences / Sr Transitions, Sustainability Education Consortium	No	Yes	No
2017							
2018							
2019	Email	Census	No	FY Experiences / Sr Transitions, Sustainability Education Consortium	No	Yes	No
2020							
2021							
2022	Email	Census	Yes	FY Experiences & Sr Transitions, HIP Quality	No	Yes	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.

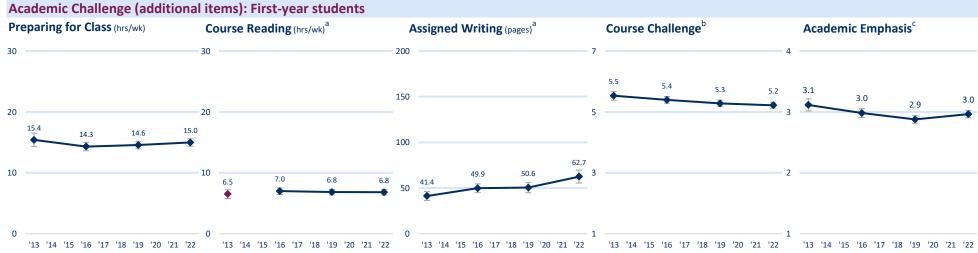


Engagement Results by Theme

College of Charleston

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.





- 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").

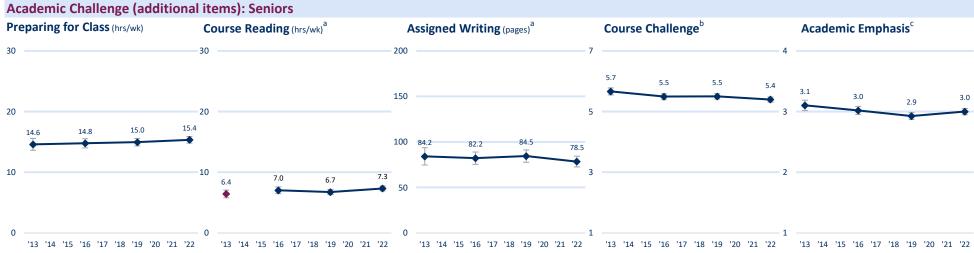


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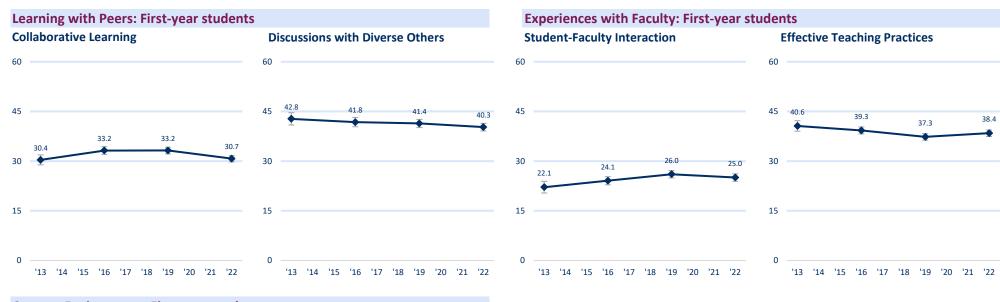
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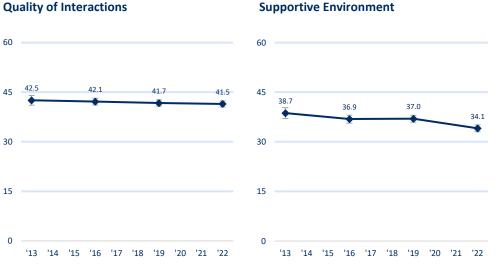
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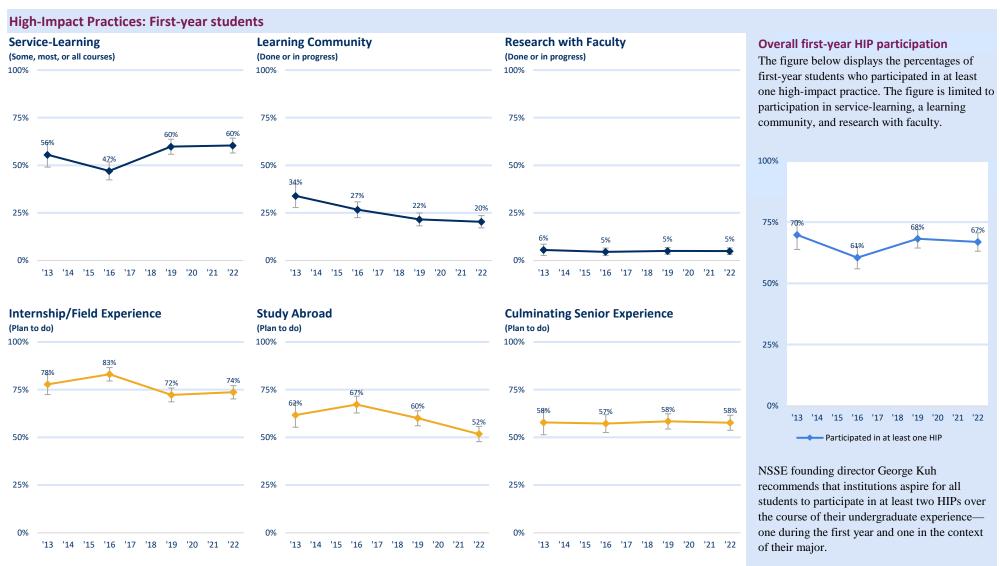




High-Impact Practices

College of Charleston

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.

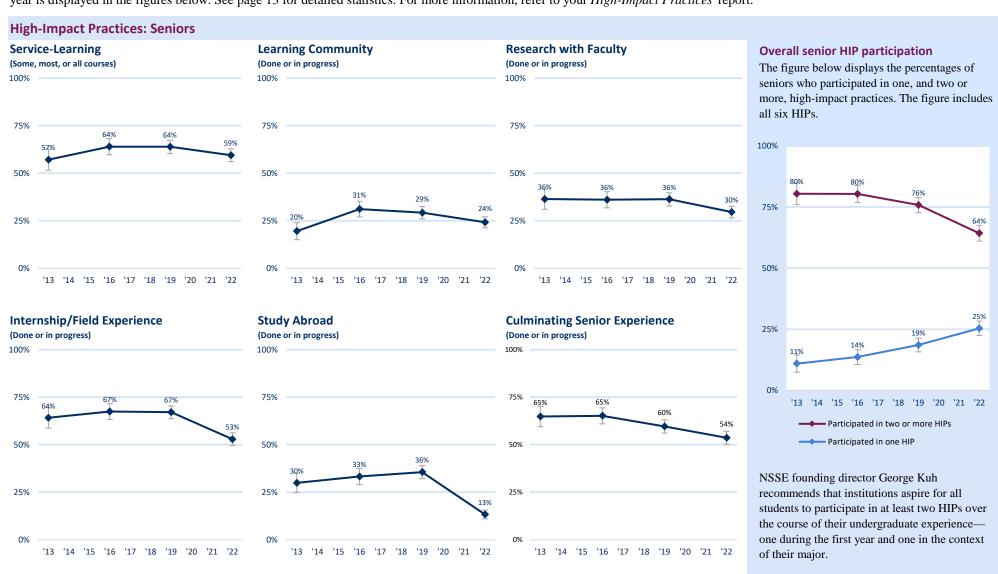




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Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed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





Detailed Statistics: Engagement Indicators and Additional Items

College of Charleston

					First	-year s	tuden	ts								Senio	ors				
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22
Academic Challenge																					
Higher-Order	Mean	39.4			39.2			37.5			39.5	42.0			40.7			40.3			40.5
Learning	n	235			474			621			657	327			531			778			879
22	SD	14.0			12.7			12.7			12.8	13.6			13.7			13.1			12.9
	SE	.91			.58			.51			.50	.75			.60			.47			.44
	CI upper bound	41.2			40.4			38.5			40.5	43.5			41.9			41.2			41.4
	CI lower bound	37.6			38.1			36.5			38.6	40.5			39.6			39.4			39.7
Reflective &	Mean	34.6			36.7			36.5			37.2	40.5			39.6			39.8			39.5
Integrative	n	249			491			640			705	338			556			811			924
Learning	SD	12.3			11.9			12.2			12.1	12.5			12.9			11.8			12.7
Learning	SE	.78			.54			.48			.45	.68			.55			.42			.42
	CI upper bound	36.1			37.8			37.5			38.1	41.8			40.6			40.6			40.3
	CI lower bound	33.1			35.7			35.6			36.3	39.2			38.5			39.0			38.7
Learning Strategies	Mean	40.2			39.8			39.0			39.8	39.5			39.2			38.7			40.0
0	n	227			431			589			613	304			489			752			840
	SD	13.9			13.3			13.6			13.4	14.1			13.5			13.3			14.1
	SE	.92			.64			.56			.54	.81			.61			.49			.48
	CI upper bound	42.0			41.0			40.1			40.8	41.1			40.4			39.6			41.0
	CI lower bound	38.4			38.5			37.9			38.7	37.9			38.0			37.7			39.1
Quantitative	Mean	23.4			28.3			29.3			30.9	28.5			34.3			31.6			32.5
Reasoning	n	238			477			589			609	324			538			761			844
reasoning	SD	15.3			15.2			15.0			15.1	17.9			17.2			16.1			16.0
	SE	.99			.70			.62			.61	1.00			.74			.58			.55
	CI upper bound	25.4			29.7			30.5			32.1	30.5			35.8			32.8			33.6
	CI lower bound	21.5			26.9			28.1			29.7	26.6			32.9			30.5			31.4
Academic Challenge (additional item	s)										-									
Preparing for Class	Mean	15.4			14.3			14.6			15.0	14.6			14.8			15.0			15.4
(hours/week)	n	222			414			573			589	289			478			724			815
(Hours/ week)	SD	8.4			7.2			7.5			7.7	8.4			8.3			8.5			7.9
	SE	.57			.36			.31			.32	.50			.38			.32			.28
	CI upper bound	16.5			15.0			15.2			15.6	15.6			15.5			15.6			15.9
	CI lower bound	14.3			13.6			14.0			14.4	13.6			14.0			14.3			14.8
Course Reading	Mean	6.5			7.0			6.8			6.8	6.4			7.0			6.7			7.3
Est. hrs per wk	n	221			411			572			580	289			476			722			805
calculated from two	SD	5.3			5.6			5.4			5.7	5.4			6.0			5.8			6.0
items. Item wording	SE	.36			.27			.23			.24	.32			.28			.22			.21
changed in 2014;	CI upper bound	7.2			7.6			7.3			7.3	7.1			7.6			7.2			7.8
comparability with '13	CI lower bound	5.8			6.5			6.4			6.4	5.8			6.5			6.3			6.9
is limited.																					

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 Items

College of Charleston

					First	-year s	studen	ts		Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22
Academic Challenge (d	ıdditional item	s, contii	nued)																		
Assigned Writing	Mean	41.4			49.9			50.6			62.7	84.2			82.2			84.5			78.5
Estimated number of	n	215			417			591			614	295			485			756			849
pages calculated from	SD	36.7			49.9			68.3			88.8	83.5			76.5			95.1			88.3
three survey questions.	SE	2.50			2.45			2.81			3.59	4.86			3.47			3.46			3.03
	CI upper bound	46.3			54.7			56.1			69.7	93.7			89.0			91.3			84.4
	CI lower bound	36.5			45.1			45.1			55.6	74.7			75.4			77.8			72.5
Course Challenge	Mean	5.5			5.4			5.3			5.2	5.7			5.5			5.5			5.4
Extent to which courses	n	232			436			593			610	306			499			750			843
challenged students to	SD	1.1			1.2			1.3			1.2	1.0			1.1			1.3			1.3
do best work (1="Not	SE	.07			.06			.05			.05	.06			.05			.05			.04
at all" to 7="Very	CI upper bound	5.7			5.5			5.4			5.3	5.8			5.6			5.6			5.5
much").	CI lower bound	5.4			5.3			5.2			5.1	5.5			5.4			5.4			5.3
Academic	Mean	3.1			3.0			2.9			3.0	3.1			3.0			2.9			3.0
Emphasis	n	219			422			587			592	293			486			735			827
Perceived inst'l emphasis	SD	0.7			0.8			0.8			0.8	0.8			0.7			0.8			0.8
on spending significant	SE	.05			.04			.03			.03	.04			.03			.03			.03
time studying and on	CI upper bound	3.2			3.1			2.9			3.0	3.2			3.1			3.0			3.1
academic work (1 = "Very little" to 4 = "Very much").	CI lower bound	3.0			2.9			2.8			2.9	3.0			3.0			2.9			2.9
Learning with Peers																					
Collaborative	Mean	30.4			33.2			33.2			30.7	32.8			35.0			35.6			32.7
Learning	n	269			523			676			760	359			583			845			946
2008	SD	12.4			13.8			13.4			13.5	13.4			13.7			13.4			14.7
	SE	.76			.60			.52			.49	.70			.57			.46			.48
	CI upper bound	31.9			34.4			34.2			31.7	34.2			36.2			36.5			33.6
	CI lower bound	28.9			32.0			32.2			29.8	31.4			33.9			34.7			31.7
Discussions with	Mean	42.8			41.8			41.4			40.3	42.2			40.5			41.9			40.4
Diverse Others	n	232			440			596			616	307			495			754			847
Diverse Officis	SD	14.6			15.0			15.3			14.3	14.5			14.8			13.6			14.3
	SE	.96			.72			.63			.58	.83			.66			.49			.49
	CI upper bound	44.7			43.2			42.6			41.4	43.8			41.8			42.9			41.4
	CI lower bound	40.9			40.4			40.2			39.1	40.6			39.2			40.9			39.4

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 Items

College of Charleston

					First-year students											Senic	ors				
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'2
Experiences with Facu	ılty																				
Student-Faculty	Mean	22.1			24.1			26.0			25.0	27.7			29.3			28.9			27.
Interaction	n	246			483			622			677	334			537			789			89
	SD	14.2			14.0			14.4			15.0	16.4			15.7			15.5			16
	SE	.91			.64			.58			.58	.90			.68			.55			.5
	CI upper bound	23.9			25.3			27.2			26.2	29.5			30.6			30.0			28
	CI lower bound	20.4			22.8			24.9			23.9	25.9			28.0			27.9			26.
Effective Teaching	Mean	40.6			39.3			37.3			38.4	43.5			41.7			39.9			40.
Practices	n	245			485			614			655	335			544			783			88
	SD	12.8			12.0			12.7			12.8	11.7			12.9			12.9			13.
	SE	.82			.54			.51			.50	.64			.55			.46			.4
	CI upper bound	42.2			40.3			38.3			39.4	44.7			42.8			40.8			41.
	CI lower bound	39.0			38.2			36.3			37.5	42.2			40.6			39.0			39.
Campus Environment																					
Quality of	Mean	42.5			42.1			41.7			41.5	41.7			41.8			41.1			41.
Interactions	n	221			428			569			567	301			485			733			80
	SD	11.3			11.1			11.8			11.2	11.3			11.2			11.3			11.
	SE	.76			.53			.49			.47	.65			.51			.42			.4
	CI upper bound	44.0			43.2			42.7			42.4	42.9			42.8			41.9			42.
	CI lower bound	41.1			41.1			40.8			40.5	40.4			40.8			40.3			40.
Supportive	Mean	38.7			36.9			37.0			34.1	36.3			34.1			34.7			33.
Environment	n	219			417			583			590	287			480			726			81
	SD	12.4			12.7			12.8			12.9	13.1			12.8			12.9			13
	SE	.84			.62			.53			.53	.77			.58			.48			.4
	CI upper bound	40.3			38.1			38.0			35.1	37.8			35.2			35.7			34
	CI lower bound	37.1			35.6			35.9			33.1	34.8			32.9			33.8			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

College of Charleston

student eng	agement									COI	iege u	Cilai	iesto:								
					First	-year s	studen	its								Senio	ors				
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22
Service-Learning ^a	%	56			47			60			60	57			64			64			59
	n	227			435			589			599	308			497			745			830
	SE	3.3			2.4			2.0			2.0	2.8			2.2			1.8			1.7
	CI upper bound (%)	62			52			64			64	63			68			67			63
	CI lower bound (%)	49			42			56			56	52			60			60			56
Learning Community ^a	%	34			27			22			20	20			31			29			24
	n	229			433			587			602	308			492			748			838
	SE	3.1			2.1			1.7			1.6	2.3			2.1			1.7			1.5
	CI upper bound (%)	40			31			25			24	24			35			33			27
	CI lower bound (%)	28			23			18			17	15			27			26			21
Research with	%	6			5			5			5	36			36			36			30
Faculty ^a	n	229			431			592			597	308			494			744			835
•	SE	1.5			1.0			0.9			0.9 7	2.7			2.2			1.8			1.6
	Cl upper bound (%)	9 3			7 3			7 3			3	42			40 32			40			33
	CI lower bound (%)	78			83			72			74	31 64			67			33 67			27 53
Internship or Field		232			43 5			593			607	308			497			749			837
Experience ^b	n SE	2.7			1.8			1.8			1.8	2.7			2.1			1.7			1.7
(First-year results: Plan to do)	CI upper bound (%)	83			87			76			1.6 77	69			72			70			56
	CI lower bound (%)	72			80			69			70	59			63			64			50
	%	62			67			60			52	30			33			36			13
Study Abroad ^b	n	228			433			593			602	305			496			743			836
(First-year results: Plan to	SE	3.2			2.3			2.0			2.0	2.6			2.1			1.8			1.2
do)	CI upper bound (%)	68			72			64			56	35			37			39			16
	CI lower bound (%)	55			63			56			48	25			29			32			11
Culminating Senior	%	58			57			58			58	65			65			60			54
	n	229			428			592			601	307			495			747			834
Experience ^b	SE	3.3			2.4			2.0			2.0	2.7			2.1			1.8			1.7
(First-year results: Plan to	CI upper bound (%)	64			62			62			62	70			69			63			57
do)	CI lower bound (%)	51			53			54			54	59			61			56			50
Overall HIP Participation	on ^c																				
Participated in one	%	47			44			53			51	11			14			19			25
HIP	n	232			436			595			606	309			500			750			840
nir	SE	3.3			2.4			2.0			2.0	1.8			1.5			1.4			1.5
	CI upper bound (%)	54			49			57			55	14			17			21			28
	CI lower bound (%)	41			40			49			47	7			11			16			22
Participated in two	%	22			16			16			16	80			80			76			64
or more HIPs	n	232			436			595			606	309			500			750			840
or more ring	SE	2.7			1.8			1.5			1.5	2.3			1.8			1.6			1.7
	CI upper bound (%)	28			20			19			19	85			84			79			68
	CI lower bound (%)	17			13			13			13	76			77			73			61

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

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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.