

Berry College

Prepared 2022-09-23 IPEDS: 139144



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

Berry College

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	34%	+/- 5.7%	198	134	64	35%	+/- 6.8%	135	103	32
2014										
2015										
2016	28%	+/- 6.7%	154	98	56	30%	+/- 7.4%	124	97	27
2017										
2018										
2019	31%	+/- 6.6%	151	125	26	31%	+/- 7.1%	131	103	28
2020										
2021										
2022	26%	+/- 6.4%	173	128	45	29%	+/- 7.9%	110	92	18

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	Transferable Skills, Civic Engagement	No	No	No
2014							
2015							
2016	Email	Census	No	Academic Advising, Information Literacy	No	No	No
2017							
2018							
2019	Email	Census	Yes	FY Experiences / Sr Transitions, Academic Advising (beta)	No	No	No
2020							
2021							
2022	Email	Census	Yes	FY Experiences & Sr Transitions, Career Preparation	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.

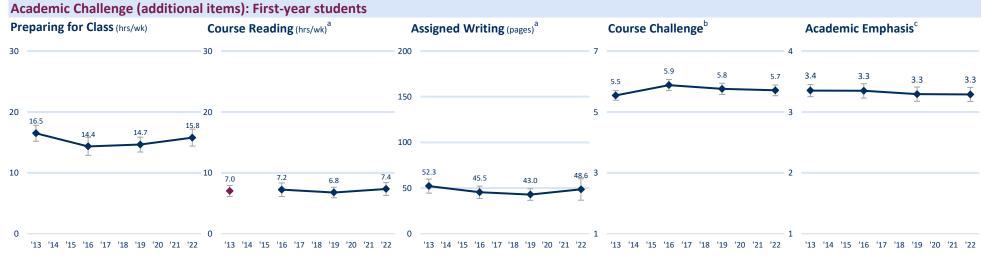
d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your Administration Summary reports.



Engagement Results by Theme Berry College

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 60 45 39.5 38.6 40.8 40.8 41.1 45 30.2 35.9 35.6 37.7 30.3 30.2 30.3 30.



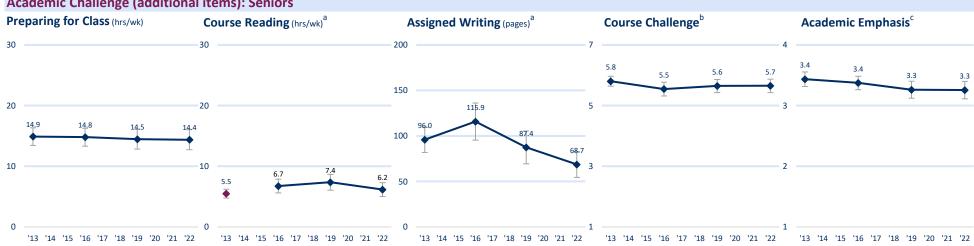
- a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions. The Course Reading item changed in 2014; comparability between 2013 and later years is limited.
- b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7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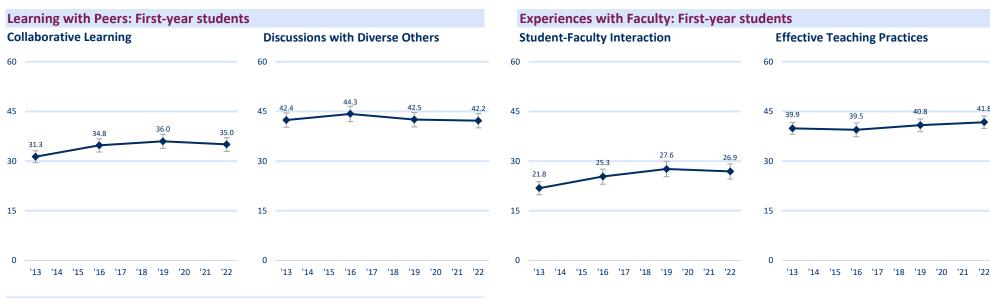
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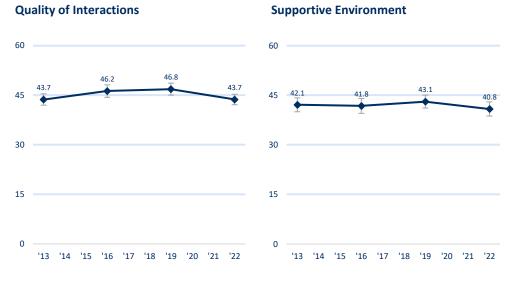
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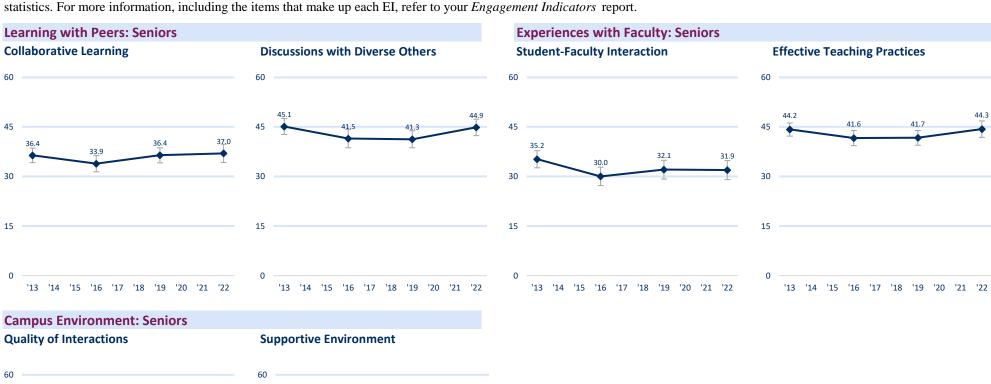


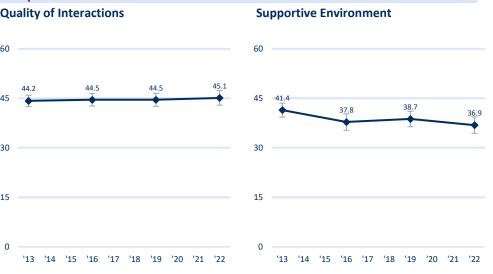




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High-Impact Practices Berry College

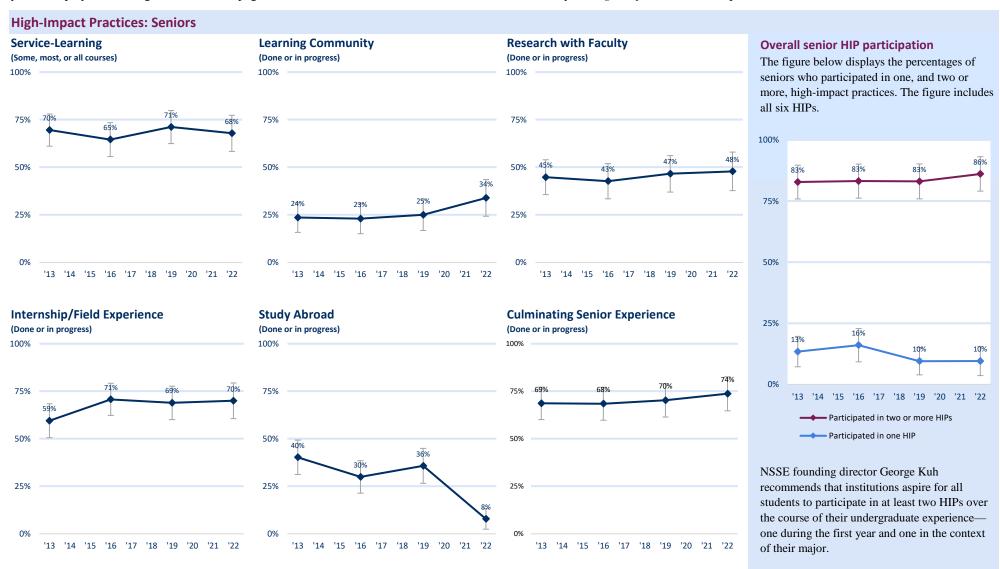
Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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





High-Impact Practices Berry College

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

Berry College

		First-year students											Seniors								
		'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	39.5			38.6			40.8			41.1	42.9			38.8			37.6			40.5
Learning	n	164			136			139			152	116			117			113			98
	SD	13.2			13.4			10.8			12.0	12.1			13.8			13.1			13.9
	SE	1.03			1.14			.92			.97	1.12			1.28			1.23			1.40
	CI upper bound	41.6			40.8			42.6			43.0	45.1			41.4			40.0			43.2
	CI lower bound	37.5			36.3			39.0			39.2	40.7			36.3			35.2			37.7
Reflective &	Mean	36.2			35.9			35.6			37.7	41.2			39.0			37.9			39.3
Integrative	n	175			144			142			159	123			122			119			100
Learning	SD	12.2			12.1			9.3			11.9	13.1			13.0			12.4			12.2
2001111118	SE	.92			1.00			.78			.94	1.18			1.17			1.14			1.22
	CI upper bound	38.0			37.9			37.2			39.6	43.5			41.3			40.1			41.7
	CI lower bound	34.4			33.9			34.1			35.9	38.9			36.7			35.7			36.9
Learning Strategies	Mean	40.1			39.8			41.5			39.9	38.8			36.3			34.3			37.3
	n	155			117			133			140	111			112			106			94
	SD	13.9			13.2			12.7			13.2	14.4			17.1			14.5			14.4
	SE	1.11			1.22			1.10			1.12	1.36			1.62			1.41			1.48
	CI upper bound	42.3			42.2			43.7			42.1	41.5			39.5			37.0			40.2
	CI lower bound	37.9			37.4			39.4			37.7	36.2			33.1			31.5			34.4
Quantitative	Mean	22.1			24.4			27.9			30.3	30.0			31.4			27.9			30.9
Reasoning	n	169			136			138			146	124			121			108			97
	SD	14.8			15.9			12.9			15.1	16.7			17.1			16.0			16.6
	SE	1.14			1.37			1.10			1.25	1.50			1.55			1.54			1.69
	CI upper bound	24.3			27.1			30.1			32.8	32.9			34.4			30.9			34.2
	CI lower bound	19.9			21.7			25.8			27.9	27.0			28.4			24.9			27.6
Academic Challenge (additional items	s)																			
Preparing for Class	Mean	16.5			14.4			14.7			15.8	14.9			14.8			14.5			14.4
(hours/week)	n	139			108			131			138	107			100			103			93
(mound) weekly	SD	7.9			7.9			7.2			8.3	7.6			7.6			8.4			8.1
	SE	.67			.76			.63			.71	.74			.76			.83			.84
	CI upper bound	17.8			15.8			15.9			17.2	16.3			16.3			16.1			16.0
	CI lower bound	15.2			12.9			13.4			14.4	13.5			13.3			12.9			12.7
Course Reading	Mean	7.0			7.2			6.8			7.4	5.5			6.7			7.4			6.2
Est. hrs per wk	n	140			106			128			137	109			100			103			93
calculated from two	SD	5.5			5.9			5.0			6.2	3.9			5.8			6.7			5.6
items. Item wording	SE	.46			.57			.44			.53	.37			.58			.66			.58
changed in 2014;	CI upper bound	7.9			8.4			7.7			8.4	6.2			7.9			8.7			7.3
comparability with '13	CI lower bound	6.1			6.1			5.9			6.3	4.8			5.6			6.1			5.0
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

Berry College

					First	-year s	studen	its			Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22
Academic Challenge (a	additional item	s, conti	nued)																		
Assigned Writing	Mean	52.3			45.5			43.0			48.6	96.0			115.9			87.4			68.7
Estimated number of	n	138			112			137			144	110			106			108			97
pages calculated from	SD	45.8			36.5			38.1			72.2	75.1			106.8			95.2			71.5
three survey questions.	SE	3.90			3.45			3.26			6.01	7.15			10.37			9.18			7.27
	CI upper bound	59.9			52.3			49.4			60.4	110.0			136.2			105.4			82.9
	CI lower bound	44.6			38.8			36.6			36.8	81.9			95.5			69.4			54.5
Course Challenge	Mean	5.5			5.9			5.8			5.7	5.8			5.5			5.6			5.7
Extent to which courses	n	155			121			134			143	114			114			108			94
challenged students to	SD	1.0			1.0			1.1			1.1	0.9			1.2			1.1			1.1
do best work (1="Not	SE	.08			.09			.09			.09	.08			.12			.11			.11
at all" to 7="Very	CI upper bound	5.7			6.1			5.9			5.9	6.0			5.8			5.9			5.9
much").	CI lower bound	5.4			5.7			5.6			5.5	5.6			5.3			5.4			5.4
Academic	Mean	3.4			3.3			3.3			3.3	3.4			3.4			3.3			3.3
Emphasis	n	145			112			130			140	108			104			106			93
Perceived inst'l emphasis	SD	0.6			0.6			0.7			0.7	0.6			0.6			0.7			0.7
on spending significant	SE	.05			.06			.06			.06	.06			.06			.07			.07
time studying and on	CI upper bound	3.5			3.5			3.4			3.4	3.6			3.5			3.4			3.4
academic work (1 = "Very little" to 4 = "Very much").	CI lower bound	3.3			3.2			3.2			3.2	3.3			3.3			3.1			3.1
Learning with Peers																					
Collaborative	Mean	31.3			34.8			36.0			35.0	36.4			33.9			36.4			37.0
Learning	n	187			152			148			168	129			122			123			104
2001111118	SD	12.6			12.5			13.3			13.7	12.8			13.9			12.9			14.4
	SE	.92			1.02			1.09			1.06	1.13			1.26			1.17			1.41
	CI upper bound	33.1			36.7			38.1			37.1	38.6			36.4			38.7			39.8
	CI lower bound	29.5			32.8			33.9			33.0	34.2			31.4			34.1			34.2
Discussions with	Mean	42.4			44.3			42.5			42.2	45.1			41.5			41.3			44.9
Diverse Others	n	155			119			137			143	118			110			108			97
Diverse officis	SD	13.6			13.0			13.1			13.2	13.3			14.8			13.7			12.6
	SE	1.09			1.19			1.12			1.10	1.23			1.41			1.31			1.28
	CI upper bound	44.5			46.6			44.7			44.4	47.5			44.2			43.8			47.4
	CI lower bound	40.3			41.9			40.3			40.1	42.7			38.7			38.7			42.4

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

Berry College

					First-year students											Senic	ors				
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22
Experiences with Facu	ılty																				
Student-Faculty	Mean	21.8			25.3			27.6			26.9	35.2			30.0			32.1			31.9
Interaction	n	172			143			137			152	120			121			114			99
	SD	13.2			13.8			13.8			14.4	14.4			15.6			15.4			14.
	SE	1.01			1.16			1.18			1.17	1.31			1.42			1.44			1.4
	CI upper bound	23.8			27.6			29.9			29.2	37.8			32.8			34.9			34.8
	CI lower bound	19.9			23.1			25.3			24.6	32.7			27.2			29.3			29.3
Effective Teaching	Mean	39.9			39.5			40.8			41.8	44.2			41.6			41.7			44.3
Practices	n	171			136			139			151	125			121			113			97
	SD	11.9			12.4			11.7			11.7	11.3			12.9			12.1			12.5
	SE	.91			1.06			.99			.95	1.01			1.17			1.14			1.2
	CI upper bound	41.7			41.5			42.8			43.6	46.2			43.9			43.9			46.8
	CI lower bound	38.1			37.4			38.9			39.9	42.2			39.3			39.5			41.8
Campus Environment																					
Quality of	Mean	43.7			46.2			46.8			43.7	44.2			44.5			44.5			45.1
Interactions	n	150			114			126			138	117			111			105			94
	SD	10.8			10.2			10.3			9.5	9.6			10.0			10.3			10.8
	SE	.88			.96			.92			.81	.88			.95			1.00			1.12
	CI upper bound	45.4			48.1			48.6			45.3	46.0			46.4			46.5			47.3
	CI lower bound	42.0			44.4			45.0			42.1	42.5			42.7			42.6			42.9
Supportive	Mean	42.1			41.8			43.1			40.8	41.4			37.8			38.7			36.9
Environment	n	138			110			131			140	107			100			106			93
	SD	12.5			12.0			11.4			13.0	11.3			12.8			12.3			12.2
	SE	1.07			1.14			1.00			1.10	1.10			1.28			1.19			1.27
	CI upper bound	44.2			44.0			45.0			43.0	43.6			40.3			41.1			39.4
	CI lower bound	40.0			39.5			41.1			38.7	39.3			35.3			36.4			34.4

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: High-Impact Practices

Berry College

	U				First	-year s	tuden	ts				Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	
	%	66	14	15	66	17	10	69	20	21	72	70	14	13	65	17	10	71	20	21	68	
Service-Learning ^a	n	153			118			132			140	116			111			106			94	
	SE	3.8			4.4			4.0			3.8	4.3			4.6			4.4			4.8	
	CI upper bound (%)	74			75			77			79	78			73			80			77	
	CI lower bound (%)	59			58			61			64	61			56			62			58	
Learning Community ^a	%	7			10			9			5	24			23			25			34	
Learning Community	n	155			116			133			142	116			111			107			94	
	SE	2.0			2.8			2.5			1.9	4.0			4.0			4.2			4.9	
	CI upper bound (%)	10			16			14			9	31			31			33			43	
	CI lower bound (%)	3			5			4			2	16			15			17			24	
Research with	%	3			3			4			9	45			43			47			48	
Faculty ^a	n	155			117			133			142	115			111			106			94	
racuity	SE	1.4			1.7			1.7			2.4	4.7			4.7			4.9			5.2	
	CI upper bound (%)	6			7			7			13	54			52			56			58	
	CI lower bound (%)	0			0			1			4	36			33			37			38	
Internship or Field	%	76			80			80			69	59			71			69			70	
Experience ^b	n	155			119			132			143	117			112			108			93	
(First-year results: Plan to	SE	3.5			3.6			3.5			3.9	4.6			4.3			4.5			4.8	
	CI upper bound (%)	82			88			86			77	68			79			78			79	
do)	CI lower bound (%)	69			73			73			61	51			62			60			61	
Study Abroad ^b	%	53			63			60			41	40			30			36			8	
(First-year results: Plan to	n	152			119			133			142	114			111			106			94	
do)	SE	4.1			4.4			4.3			4.2	4.6			4.4			4.7			2.8	
,	CI upper bound (%)	61			71			68			49	49			38			45			13	
	CI lower bound (%)	45			54			52			33	31			21			27			2	
Culminating Senior	%	57			49			51			59	69			68			70			74	
Experience ^b	n	153			119			133			142	114			111			104			94	
(First-year results: Plan to	SE CI upper bound (%)	4.0 65			4.6 58			4.3 59			4.1 67	4.4 77			4.4 77			4.5 79			4.6 83	
do)	CI lower bound (%)	49			58 40			59 42			51	60			60			61			65	
		43			40			42			31	00			00			01			03	
Overall HIP Participation																						
Participated in one	%	62			60			62			65	13			16			10			10	
HIP	n	155			121			133			142	117			112			108			94	
	SE	3.9			4.5			4.2			4.0	3.2			3.5			2.8			3.0	
	CI upper bound (%)	69			69			70			73	20			23			15			16	
	CI lower bound (%)	54			51			54			57	7			9			4			4	
Participated in two	%	7			9			9			10	83			83			83			86	
or more HIPs	n	155			121			133			142	117			112			108			94	
	SE	2.0			2.6			2.5			2.5	3.5			3.5			3.6			3.6	
	Cl upper bound (%)	11			14			14			15	90			90			90			93	
	CI lower bound (%)	3			4			4			5	76			76			76			79	

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.