

The University of Baltimore



**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** 

### The University of Baltimore

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 <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										
2014	14%	+/- 10.5%	75	49	26	20%	+/- 5.5%	253	184	69
2015										
2016	16%	+/- 10.7%	71	51	20	20%	+/- 6.1%	207	157	50
2017										
2018										
2019	28%	+/- 11.4%	54	43	11	21%	+/- 7.1%	152	135	17
2020										
2021										
2022										
2023										
2024	11%	+/- 24.8%	14	12	2	17%	+/- 9.4%	90	60	30

#### **Administration Details by Participation Year**

			Incentives		Report Sample		
Year	Recruitment method	Sample type	offered	Additional question sets	identified <sup>d</sup>	BCSSE	FSSE
2013							
2014	Email	Census	No	Information Literacy	No	No	No
2015							
2016	Email	Census	Yes	Academic Advising, Information Literacy	No	No	Yes
2017							
2018							
2019	Email	Census	Yes	Academic Advising, Honors Consortium	No	No	Yes
2020							
2021							
2022							
2023							
2024	Email	Census	No	Academic Advising	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.

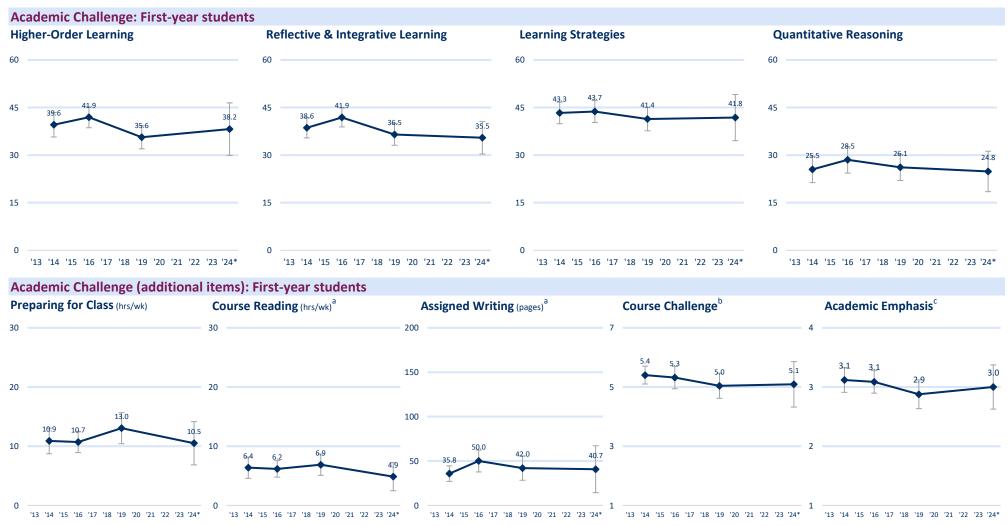
c. Count used to calculate response rates and sampling errors for each Administration Summary report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.

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 The University of Baltimore

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.

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").

\*Results unweighted due to nonstandard population file or survey administration.



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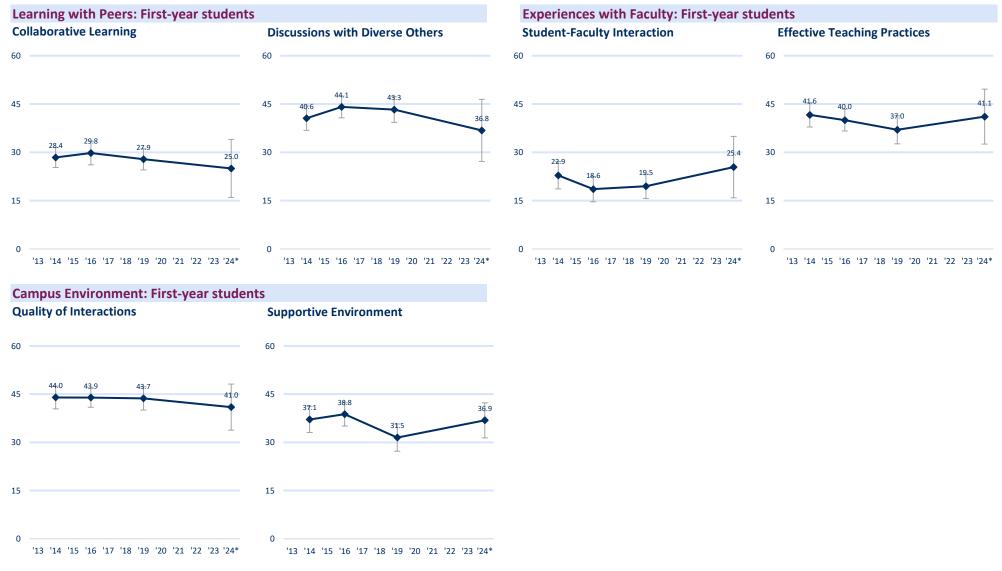
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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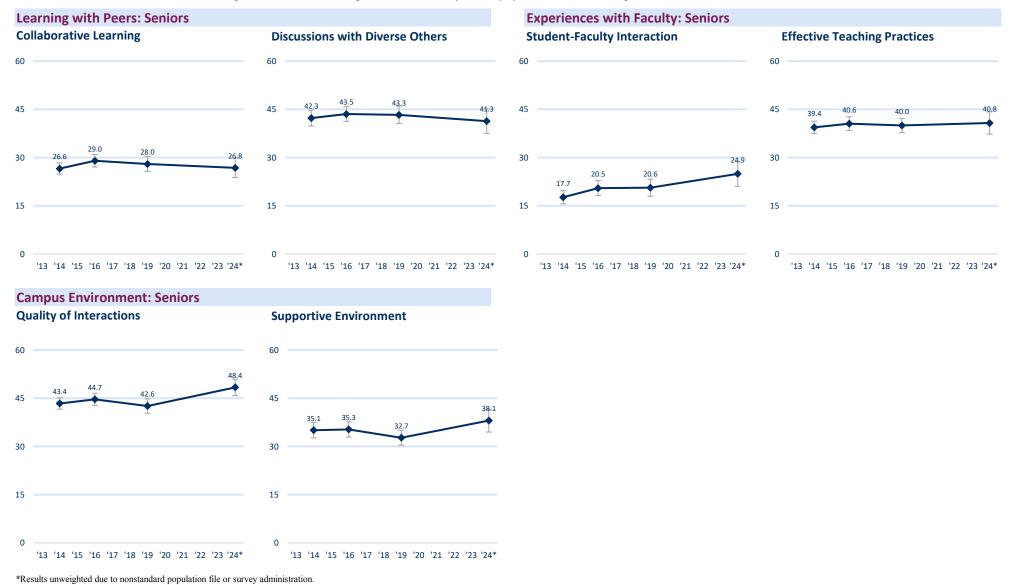


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### Engagement Results by Theme The University of Baltimore

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.





### High-Impact Practices The University of Baltimore

'13 '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 '24\*

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: First-year students**



'13 '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 '24\*

\*Results unweighted due to nonstandard population file or survey administration.

'13 '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 '24\*

of their major.



# High-Impact Practices The University of Baltimore

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 Challenge Items**

### The University of Baltimore

	00		Eirst voor students																			
				First-year students												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 Challen	ge																					
Higher-Order	Mean	39.6	41.9		35.6					38.2		40.1		39.9			41.5					42
Learning	n	59	59		49					11		219		180			139					
-curring	SD	15.2	13.0		13.0					14.0		15.7		13.8			13.2					1
	SE	1.97	1.69		1.86					4.23		1.06		1.02			1.12					1
	CI up bnd	43.4	45.2		39.3					46.5		42.2		41.9			43.7					4
	CI low bnd	35.7	38.6		32.0					29.9		38.0		37.9			39.3					3
Reflective &	Mean	38.6	41.9		36.5					35.5		37.4		39.5			39.3					3
Integrative	п	67	64		52					12		230		193			145					
Learning	SD	13.3	12.1		12.6					9.1		13.5		13.2			12.8					1
Leaning	SE	1.63	1.51		1.74					2.62		.89		.95			1.07					1
	CI up bnd	41.8	44.8		39.9					40.6		39.1		41.4			41.3					4
	CI low bnd	35.4	38.9		33.1					30.3		35.6		37.7			37.2					3
Learning	Mean	43.3	43.7		41.4					41.8		41.8		43.6			40.0					4
Strategies	n	54	52		48					11		205		172			132					
-	SD	12.8	12.7		13.1					12.3		15.0		13.7			14.4					:
	SE	1.73	1.76		1.89					3.72		1.05		1.04			1.25					
	CI up bnd	46.7	47.2		45.1					49.1		43.9		45.6			42.5					4
	CI low bnd	39.9	40.3		37.7					34.5		39.7		41.6			37.5					2
Quantitative	Mean	25.5	28.5		26.1					24.8		28.3		30.5			28.6					:
Reasoning	n	64	63		47					11		226		189			134					
	SD	17.0	17.0		14.4					10.8		17.7		17.4			17.1					
	SE	2.12	2.14		2.10					3.25		1.18		1.27			1.48					1
	CI up bnd	29.6	32.7		30.2					31.2		30.6		33.0			31.5					
	CI low bnd	21.3	24.3		22.0					18.5		26.0		28.0			25.7					2
cademic Challen																						
Preparing for	Mean	10.9	10.7		13.0					10.5		11.6		14.8			12.9					:
Class (hours/week)	n	52	52		44					10		186		158			133					
	SD	8.0	6.6		8.9					5.9		8.4		8.6			7.2					
	SE	1.10	.92		1.34					1.86		.62		.69			.63					
	CI up bnd	13.0	12.5		15.7					14.2		12.8		16.1			14.2					
	CI low bnd	8.7	8.9		10.4					6.8		10.4		13.4			11.7					
<b>Course Reading</b>		6.4	6.2		6.9					4.9		7.0		8.6			7.0					
Est. hrs per week	п	50	49		44					10		186		156			133					
calculated from two items.	SD	6.5	5.0		6.1					3.8		6.4		6.8			6.0					
	SE	.92	.71		.92					1.21		.47		.54			.52					
	CI up bnd	8.2	7.6		8.7					7.2		7.9		9.7			8.0					
	CI low bnd	4.6	4.8		5.1					2.5		6.1		7.6			6.0					

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).

\*Results unweighted due to nonstandard population file or survey administration.



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

### The University of Baltimore

	00		First-year students Seniors																			
		'13 '14	'15 '16	'17	'18 '19		'21	'22	'23	'24*	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24*
Academic Challeng	ne (addition																					
-	Mean	35.8	50.0		42.0					40.7		65.6		93.8			72.3					95.9
Assigned	n	47	54		48					11		181		160			134					65
Writing	SD	30.6	46.1		48.4					44.7		76.2		116.6			89.8					115.5
Est. no. of pages calculated from three	SE	4.46	6.29		7.00					13.49		5.67		9.23			7.76					14.33
survey questions.	CI up bnd	44.5	62.3		55.7					67.2		76.7		111.8			87.5					124.0
	CI low bnd	27.0	37.7		28.3					14.3		54.5		75.7			57.1					67.8
Course	Mean	5.4	5.3		5.0					5.1		5.8		5.6			5.6					5.7
	n	57	53		48					11		208		172			134					68
Challenge Extent courses	SD	1.2	1.4		1.5					1.3		1.3		1.2			1.4					1.3
challenged students to	SE	.15	.19		.22					.39		.09		.09			.12					.16
do best work (1="Not at	Cl up bnd	5.7	5.7		5.5					5.9		6.0		5.8			5.8					6.0
all" to 7="Very much").	CI low bnd	5.1	4.9		4.6					4.3		5.7		5.5			5.4					5.4
Academic	Mean	3.1	3.1		2.9					3.0		3.1		3.1			3.0					3.1
Emphasis	n	53	52		46					11		185		162			134					69
Perceived inst. emphasis	SD	0.8	0.7		0.8					0.6		0.9		0.7			0.7					0.9
on spending time	SE	.11	.10		.12					.19		.07		.06			.06					.10
studying and on acad.	CI up bnd	3.3	3.3		3.1					3.4		3.2		3.3			3.1					3.3
work (1 = "Very little" to 4 = "Very much").	CI low bnd	2.9	2.9		2.6					2.6		2.9		3.0			2.9					2.9
Learning with Peer	S																					
Collaborative	Mean	28.4	29.8		27.9					25.0		26.6		29.0			28.0					26.8
Learning	n	68	67		54					14		232		190			149					88
Learning	SD	13.1	15.4		12.3					17.2		13.7		13.6			14.5					14.4
	SE	1.58	1.87		1.68					4.60		.90		.99			1.19					1.54
	CI up bnd	31.5	33.5		31.1					34.0		28.3		30.9			30.3					29.8
	CI low bnd	25.3	26.1		24.6					16.0		24.8		27.1			25.7					23.8
Discussions	Mean	40.6	44.1		43.3					36.8		42.3		43.5			43.3					41.3
with Diverse	n	58	55		48					11		210		170			134					68
	SD	14.6	12.8		14.0					16.3		18.0		15.3			16.1					16.0
Others	SE	1.92	1.73		2.03					4.92		1.24		1.17			1.39					1.94
	CI up bnd	44.4	47.5		47.3					46.5		44.7		45.8			46.0					45.1
	CI low bnd	36.8	40.7		39.3					27.2		39.8		41.2			40.6					37.5

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). \*Results unweighted due to nonstandard population file or survey administration.



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

### The University of Baltimore

						First-	year s	studer	its										Senic	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
Experiences with	Faculty																								
Student-	Mean		22.9		18.6			19.5					25.4		17.7		20.5			20.6					24.
Faculty	п		63		60			50					12		225		189			143					7
Interaction	SD		17.2		15.6			13.7					16.8		15.6		16.2			16.2					17.
interaction	SE		2.16		2.01			1.93					4.86		1.04		1.18			1.35					1.9
	Cl up bnd		27.1		22.5			23.2					35.0		19.7		22.8			23.3					28.
	CI low bnd		18.6		14.6			15.7					15.9		15.6		18.2			18.0					21.
Effective	Mean		41.6		40.0			37.0					41.1		39.4		40.6			40.0					40.
Teaching	n		65		64			49					11		230		188			136					7
Practices	SD		15.5		13.8			15.7					14.4		14.8		15.0			13.3					15.
Tractices	SE		1.92		1.72			2.23					4.35		.98		1.10			1.14					1.7
	CI up bnd		45.4		43.4			41.4					49.6		41.3		42.7			42.2					44.
	CI low bnd		37.9		36.6			32.6					32.6		37.5		38.4			37.7					37.
Campus Environi	ment																								
Quality of	Mean		44.0		43.9			43.7					41.0		43.4		44.7			42.6					48.4
Interactions	п		53		49			43					11		193		162			125					66
interactions	SD		13.2		10.7			12.2					12.1		12.5		12.2			12.8					10.
	SE		1.81		1.53			1.85					3.66		.90		.96			1.15					1.3
	CI up bnd		47.5		46.9			47.3					48.1		45.1		46.6			44.8					50.9
	CI low bnd		40.4		40.9			40.0					33.8		41.6		42.8			40.3					45.8
Supportive	Mean		37.1		38.8			31.5					36.9		35.1		35.3			32.7					38.:
Environment	n		53		49			46					11		182		160			135					6
	SD		15.1		13.2			14.6					9.2		16.5		15.3			13.7					15.
	SE		2.07		1.89			2.16					2.79		1.23		1.21			1.18					1.8
	Cl up bnd		41.2		42.5			35.7					42.3		37.5		37.7			35.0					41.
	CI low bnd		33.1		35.1			27.2					31.4		32.7		32.9			30.4					34.

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). \*Results unweighted due to nonstandard population file or survey administration.



**Detailed Statistics: High-Impact Practices** 

#### The University of Baltimore

					First-	year st	uder	nts										Senic	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*
Service-Learning <sup>a</sup>	%	45		55			49					55		43		51			47					64
	п	57		54			46					11		206		170			135					70
	SE	6.7		6.8			7.5					15.7		3.5		3.8			4.3					5.8
	CI up bnd	58		68			63					85		50		59			55					76
	CI low bnd	32		41			34					24		36		44			38					53
Learning	%	74		73			30					55		17		24			24					23
Community <sup>a</sup>	n	57		55			47					11		209		169			135					69
	SE	5.9		6.1			6.8					15.7		2.6		3.3			3.7					5.1
	CI up bnd	86		85			43					85		22		30			31					33
	CI low bnd	63		61			17					24		12		18			17					13
Research with	%	6		19			6					27		10		19			13					20
Faculty <sup>a</sup>	n	56		53			47					11		206		170			134					70
	SE Church and	3.3 13		5.5 30			3.4					14.1 55		2.1 14		3.0 25			2.9					4.8
	CI up bnd CI low bnd	13		30 9			13 0					55 0		14 6		25 13			18 7					29 11
Johannahin av Eislal	<u> </u>	76		70			61					64		39		46			34					44
Internship or Field	n n	57		55			47					11		208		40 170			135					70
Experience <sup>b</sup>	SE	5.7		6.3			7.2					15.2		3.4		3.8			4.1					6.0
(First-year results: Plan to	CI up bnd	87		82			75					93		46		54			42					56
do)	CI low bnd	64		57			47					34		32		39			26					33
Study Abroad <sup>b</sup>	%	28		41			29					18		8		6			8					3
	n	57		53			47					11		207		171			134					70
(First-year results: Plan to do)	SE	6.0		6.8			6.7					12.2		1.8		1.8			2.3					2.0
	CI up bnd	40		54			43					42		11		9			12					7
	CI low bnd	16		27			16					0		4		2			3					0
Culminating Senior	%	37		56			53					45		44		55			56					57
Experience <sup>b</sup>	п	57		53			47					11		207		167			133					70
(First-year results: Plan to	SE	6.5		6.9			7.4					15.7		3.5		3.9			4.3					6.0
do)	CI up bnd	50		69			67					76		51		63			65					69
,	CI low bnd	25		42			38					15		37		48			48					45
<b>Overall HIP Partici</b>	pation <sup>c</sup>																							
Participated in one	%	53		52			52					36		30		34			29					23
HIP	n	57		55			47					11		209		172			135					70
	SE	6.7		6.8			7.4					15.2		3.2		3.6			3.9					5.1
	CI up bnd	66		66			66					66		36		41			36					33
	CI low bnd	40		39			38					7		24		27			21					13
Participated in two	%	33		41			14					36		46		55			49					66
or more HIPs	n	57		55			47					11		209		172			135					70
	SE	6.3		6.7			5.1					15.2		3.5		3.8			4.3					5.7
	CI up bnd	45		54			24					66		52		62			57					77
	CI low bnd	21		28			4					7		39		47			40					55

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.

\*Results unweighted due to nonstandard population file or survey administration.

IPEDS: 161873