



**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 number of respondents, standard deviation, and standard error 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*: nsse.indiana.edu/links/webinar

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.



#### **Administration Summaries**

#### **University of Nebraska at Kearney**

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	33%	+/- 3.6%	486	376	110	33%	+/- 3.7%	477	377	100
2014										
2015										
2016	36%	+/- 3.8%	422	327	95	34%	+/- 3.6%	497	401	96
2017										
2018										
2019	28%	+/- 4.6%	325	271	54	21%	+/- 5.5%	254	219	35
2020										

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Administration	Details by	y Partici	pation Year

	Recruitment		Incentives		Report Sample		
Year	method	Sample type	offered	Additional question sets	identified <sup>d</sup>	BCSSE	FSSE
2013	Email	Census	No	Diverse Perspectives, Transferable Skills	No	No	No
2014							
2015							
2016	Email	Census	Yes	Academic Advising, Transferable Skills	No	No	No
2017							
2018							
2019	Email	Census	Yes	Academic Advising, Honors Consortium	No	No	No
2020							

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.



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

#### **University of Nebraska at Kearney**

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").

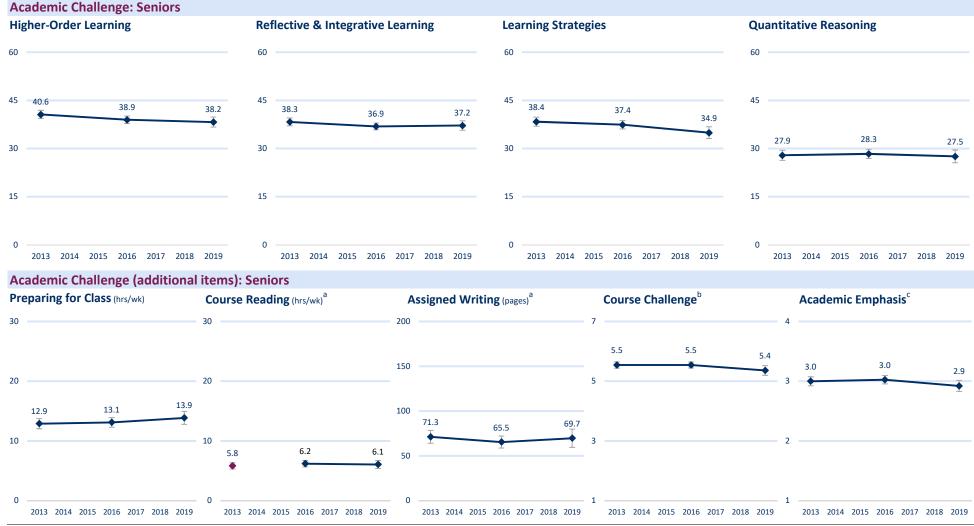
c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").



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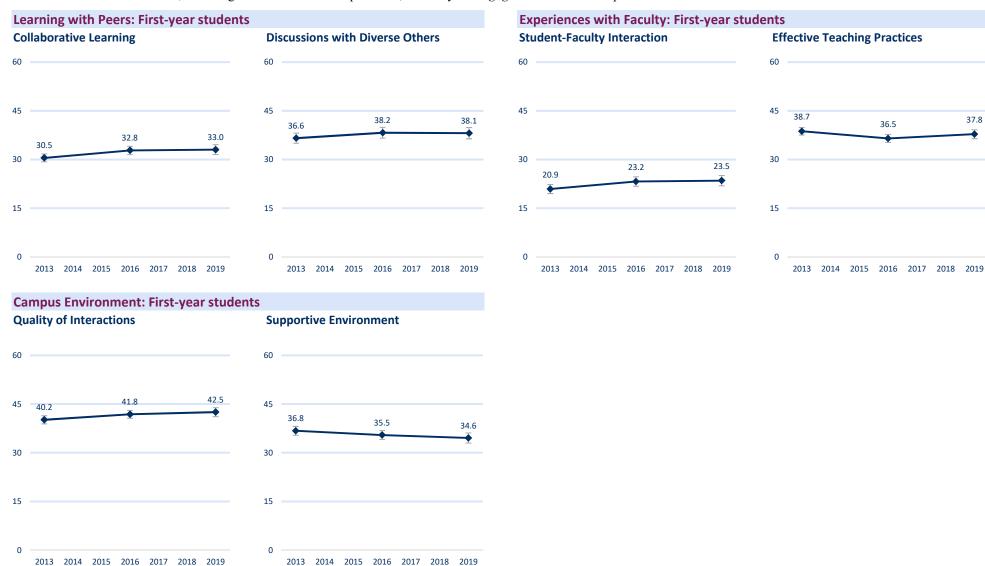
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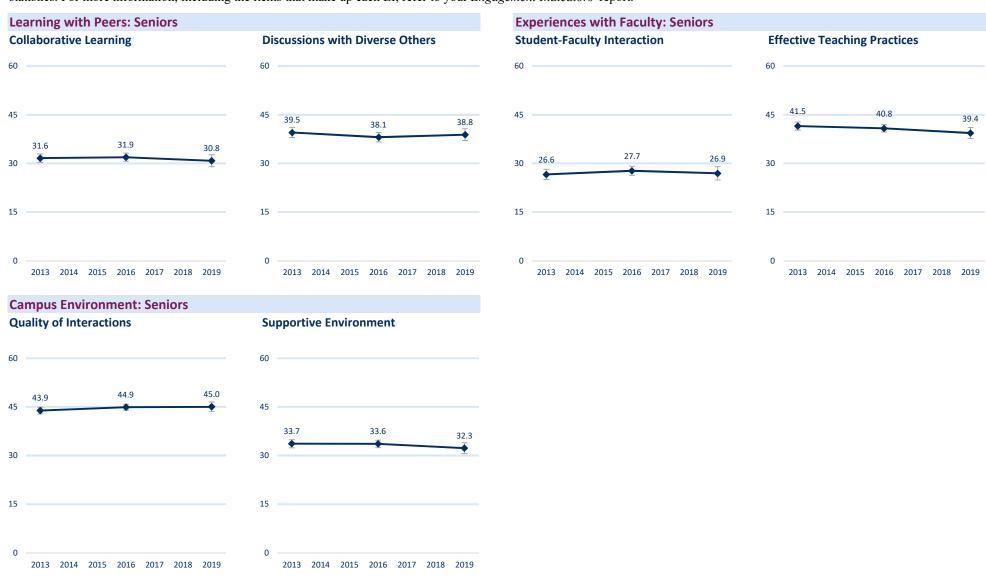




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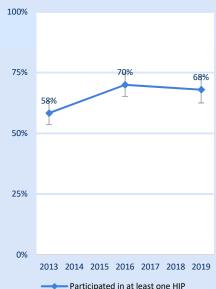
#### **High-Impact Practices**

#### **University of Nebraska at Kearney**

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.



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 experience—one during the first year and one in



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

#### **University of Nebraska at Kearney**

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 Learning Community Research with Faculty** (Done or in progress) (Done or in progress) (Some, most, or all courses) 100% 100% 100% 75% 75% 50% 50% 50% 26% 22% 25% 25% 2013 2014 2015 2016 2017 2018 2019 2013 2014 2015 2016 2017 2018 2019 2013 2014 2015 2016 2017 2018 2019 Internship/Field Experience **Study Abroad Culminating Senior Experience** (Done or in progress) (Done or in progress) (Done or in progress) 100% 100% 100% 75% 75% 75% 50% 50% 25% 25% 12% 11% 0% 2013 2014 2015 2016 2017 2018 2019 2013 2014 2015 2016 2017 2018 2019 2013 2014 2015 2016 2017 2018 2019

#### **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 Items**

				Firs	st-year s	student	S						Senio	ors			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	202
Academic Challenge																	
<b>Higher-Order Learning</b>	Mean	35.6			34.8			36.4		40.6			38.9			38.2	
3	n	424			381			289		429			466			232	
	SD	14.4			12.2			12.3		13.6			12.9			12.2	
	SE	.70			.63			.72		.66			.60			.80	
	CI upper bound	37.0			36.0			37.8		41.9			40.1			39.8	
	CI lower bound	34.2			33.6			35.0		39.3			37.8			36.7	
Reflective & Integrative	Mean	33.4			34.2			33.9		38.3			36.9			37.2	
Learning	n	457			399			303		446			478			242	
Learning	SD	12.3			11.1			11.0		13.1			11.8			11.7	
	SE	.58			.56			.63		.62			.54			.75	
	CI upper bound	34.6			35.3			35.2		39.5			37.9			38.6	
	CI lower bound	32.3			33.1			32.7		37.1			35.8			35.7	
Learning Strategies	Mean	36.4			36.6			35.8		38.4			37.4			34.9	
	n	413			346			282		410			435			226	
	SD	13.8			13.5			12.7		14.6			14.2			14.1	
	SE	.68			.72			.75		.72			.68			.94	
	CI upper bound	37.7			38.0			37.2		39.8			38.7			36.8	
	CI lower bound	35.1			35.2			34.3		36.9			36.1			33.1	
<b>Quantitative Reasoning</b>	Mean	25.2			26.1			25.8		27.9			28.3			27.5	
_	n	449			382			278		433			469			228	
	SD	15.4			13.6			14.4		16.7			15.8			15.3	
	SE	.73			.70			.86		.80			.73			1.01	
	CI upper bound	26.6			27.5			27.5		29.5			29.8			29.5	
	CI lower bound	23.7			24.8			24.1		26.3			26.9			25.6	
Academic Challenge (additi	ional items)																
Preparing for Class	Mean	11.7			12.3			14.0		12.9			13.1			13.9	
(hours/week)	n	376			330			277		380			409			223	
	SD	7.1			7.2			7.8		8.5			8.2			8.2	
	SE	.37			.39			.47		.43			.41			.55	
	CI upper bound	12.4			13.1			14.9		13.8			13.9			14.9	
	CI lower bound	10.9			11.6			13.1		12.1			12.3			12.8	
Course Reading	Mean	5.5			5.2			5.9		5.8			6.2			6.1	
Estimated hours per week	n	377			327			276		380			407			222	
calculated from two survey	SD	4.5			4.8			5.0		5.2			5.6			5.1	
questions. Item wording changed in	SE	.23			.27			.30		.26			.28			.34	
2014; comparability between 2013	CI upper bound	5.9			5.7			6.4		6.4			6.7			6.7	
and later years is limited.	CI lower bound	5.0			4.6			5.3		5.3			5.7			5.4	



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

**University of Nebraska at Kearney** 

		Firs	t-year s	tudents	5						Senio	rs			
2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020

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**

				Firs	st-year s	tudent	5						Senio	ors			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Academic Challenge (additi	ional items, co	ntinued)															
Assigned Writing	Mean	40.6			46.4			50.0		71.3			65.5			69.7	
Estimated number of pages	n	381			338			285		388			430			232	
calculated from three survey	SD	45.4			46.0			61.5		71.3			70.5			78.7	
questions.	SE	2.33			2.50			3.64		3.62			3.40			5.17	
	CI upper bound	45.2			51.3			57.1		78.4			72.2			79.9	
	CI lower bound	36.1			41.5			42.8		64.2			58.8			59.6	
Course Challenge	Mean	5.4			5.3			5.5		5.5			5.5			5.4	
Extent to which courses challenged	n	416			352			283		414			446			226	
students to do their best work (1 =	SD	1.1			1.1			1.1		1.1			1.1			1.2	
"Not at all" to 7 = "Very much").	SE	.05			.06			.07		.05			.05			.08	
	CI upper bound	5.5			5.4			5.6		5.7			5.6			5.5	
	CI lower bound	5.3			5.2			5.4		5.4			5.4			5.2	
Academic Emphasis	Mean	3.0			3.0			3.0		3.0			3.0			2.9	
Perceived institutional emphasis on	n	381			333			275		383			419			222	
spending significant time studying	SD	0.8			0.7			0.7		8.0			0.7			0.7	
and on academic work (1 = "Very	SE	.04			.04			.04		.04			.04			.05	
little," 2 = "Some," 3 = "Quite a bit,"	CI upper bound	3.1			3.1			3.1		3.1			3.1			3.0	
and 4 = "Very much").	CI lower bound	3.0			2.9			2.9		2.9			3.0			2.8	
Learning with Peers																	
<b>Collaborative Learning</b>	Mean	30.5			32.8			33.0		31.6			31.9			30.8	
J	n	462			410			314		452			483			251	
	SD	13.2			13.3			13.7		14.0			14.0			14.8	
	SE	.62			.66			.77		.66			.64			.94	
	CI upper bound	31.7			34.1			34.6		32.9			33.2			32.7	
	CI lower bound	29.3			31.5			31.5		30.3			30.7			29.0	
<b>Discussions with Diverse</b>	Mean	36.6			38.2			38.1		39.5			38.1			38.8	
Others	n	416			347			276		408			437			232	
2	SD	16.0			15.6			14.8		16.2			15.6			14.0	
	SE	.79			.84			.89		.80			.75			.92	
	CI upper bound	38.1			39.9			39.9		41.1			39.5			40.7	
	CI lower bound	35.0			36.6			36.4		38.0			36.6			37.0	



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

**University of Nebraska at Kearney** 

		First-yea	r <mark>student</mark>	S							Senio	rs			
2013	2014 20	15 2016	2017	2018	2019	2020	_	2013	2014	2015	2016	2017	2018	2019	2020

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**

# **University of Nebraska at Kearney**

				Firs	st-year s	students	5						Senio	rs			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	202
Experiences with Faculty									_								
Student-Faculty	Mean	20.9			23.2			23.5		26.6			27.7			26.9	
Interaction	n	449			384			290		435			466			235	
meracion	SD	15.0			14.5			13.8		16.7			15.5			16.0	
	SE	.71			.74			.81		.80			.72			1.04	
	CI upper bound	22.3			24.7			25.1		28.2			29.1			29.0	
	CI lower bound	19.5			21.8			21.9		25.0			26.3			24.9	
Effective Teaching	Mean	38.7			36.5			37.8		41.5			40.8			39.4	
Practices	n	451			389			291		439			475			238	
	SD	12.6			12.3			11.9		13.0			12.5			13.4	
	SE	.59			.62			.70		.62			.58			.87	
	CI upper bound	39.9			37.7			39.2		42.7			41.9			41.1	
	CI lower bound	37.5			35.3			36.4		40.3			39.7			37.7	
Campus Environment																	
<b>Quality of Interactions</b>	Mean	40.2			41.8			42.5		43.9			44.9			45.0	
,	n	412			343			268		404			433			214	
	SD	13.0			11.3			11.5		10.6			9.8			11.2	
	SE	.64			.61			.70		.53			.47			.77	
	CI upper bound	41.4			43.0			43.9		44.9			45.8			46.5	
	CI lower bound	38.9			40.6			41.1		42.8			44.0			43.5	
Supportive Environment	Mean	36.8			35.5			34.6		33.7			33.6			32.3	
• •	n	375			330			273		381			414			222	
	SD	13.5			12.6			13.0		12.6			12.0			12.6	
	SE	.70			.69			.79		.65			.59			.85	
	CI upper bound	38.1			36.8			36.1		34.9			34.8			34.0	
	CI lower bound	35.4			34.1			33.0		32.4			32.4			30.6	

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 Items** 

		Firs	t-year s	tudents	3						Senio	ors			
2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020



**Detailed Statistics: High-Impact Practices** 

**University of Nebraska at Kearney** 

				Firs	t-year s	tudents	5						Senio	ors			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Service-Learning <sup>a</sup>	%	54			60			55		76			81			78	
service zearming	n	413			352			277		411			443			228	
	SE	2.5			2.6			3.0		2.1			1.9			2.8	
	CI upper bound (%)	59			65			61		81			84			83	
	CI lower bound (%)	49			54			49		72			77			72	
Learning Community <sup>a</sup>	%	17			25			30		26			26			35	
,	n	415			347			280		410			441			227	
	SE	1.8			2.3			2.7		2.2			2.1			3.2	
	CI upper bound (%)	20			30			36		31			30			41	
	CI lower bound (%)	13			21			25		22			22			29	
Research with Faculty <sup>a</sup>	%	11			8			6		30			22			23	
	n	412			349			281		412			441			227	
	SE	1.6			1.4			1.5		2.3			2.0			2.8	
	CI upper bound (%)	14			10			9		35			26			29	
	CI lower bound (%)	8			5			3		26			18			18	
Internship or Field	%	72			76			76		50			58			46	
Experience <sup>b</sup>	n	418			352			282		415			444			230	
	SE	2.2			2.3			2.5		2.5			2.3			3.3	
(First-year results: Plan to do)	CI upper bound (%)	77			80			81		54			63			53	
	CI lower bound (%)	68			71			71		45			53			40	
Study Abroad <sup>b</sup>	%	26			37			35		10			12			11	
(First-year results: Plan to do)	n	416			351			281		410			443			228	
(	SE	2.2			2.6			2.8		1.5			1.6			2.1	
	CI upper bound (%)	30			42			40		13			15			15	
	CI lower bound (%)	22			32			29		7			9			7	
Culminating Senior	%	58			65			63		50			69			62	
Experience <sup>b</sup>	n	415			345			280		411			439			227	
=	SE	2.4			2.6			2.9		2.5			2.2			3.2	
(First-year results: Plan to do)	CI upper bound (%)	63			70			69		55			74			69	
	CI lower bound (%)	53			60			57		45			65			56	
<b>Overall HIP Participati</b>	ion <sup>c</sup>																
Participated in one HIP	%	43			50			47		22			16			20	
	n	418			352			281		415			445			230	
	SE	2.4			2.7			3.0		2.0			1.7			2.6	
	CI upper bound (%)	47			55			52		26			20			25	
	CI lower bound (%)	38			45			41		18			13			15	
Participated in two or	%	16			20			21		72			80			72	
more HIPs	n	418			352			281		415			445			230	
more mirs	SE	1.8			2.1			2.5		2.2			1.9			3.0	
	CI upper bound (%)	19			24			26		76			84			78	
	CI lower bound (%)	12			16			17		67			76			66	

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.

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