

# NSSE national survey of student engagement

### **NSSE 2018 Multi-Year Report**

**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 the *Recommendations for Using Multiple Years of NSSE Data*: nsse.indiana.edu/html/webinars.cfm

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 planned to do 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

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### Administration Summaries Lamar 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**

		Fir	rst-year studen	nts				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	8%	+/- 6.0%	243	182	61	15%	+/- 4.6%	382	306	76
2014										
2015										
2016	15%	+/- 4.8%	352	242	110	14%	+/- 4.5%	413	326	87
2017	8%	+/- 6.8%	192	121	71	10%	+/- 5.5%	285	216	69
2018	10%	+/- 6.3%	222	134	88	11%	+/- 5.3%	305	221	84
2019										
2020										

Admin	istration Deta	ils by Participati	ion Year				
	Recruitment		Incentives		Report Sample		
Year	method	Sample type	offered	Additional question sets	identified <sup>d</sup>	BCSSE	FSSE
2013	Email	Census	No	None	No	No	Yes
2014							
2015							
2016	Email	Census	No	None	No	No	Yes
2017	Email	Census	No	None	No	No	Yes
2018	Email	Census	No	Academic Advising, Inclusiv & Cult Div	No	No	Yes
2019							
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 report(s).

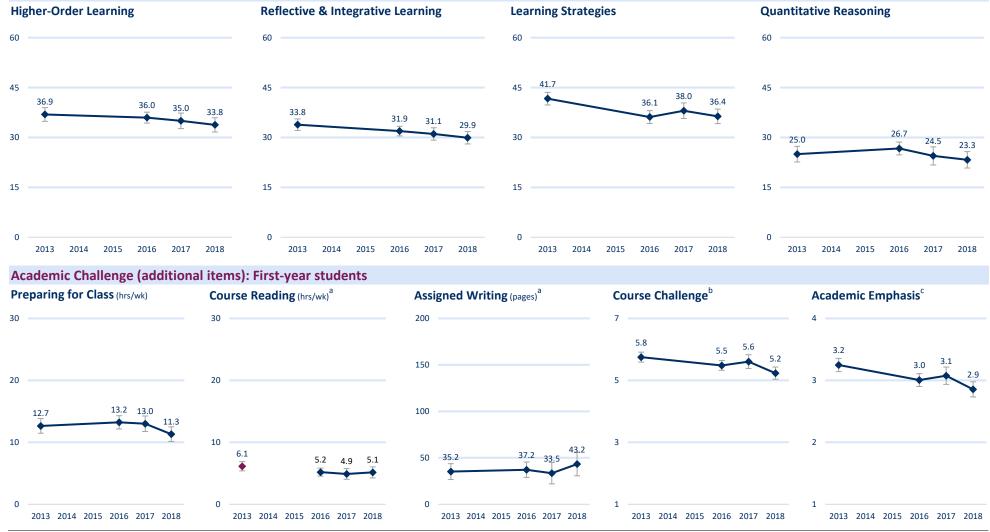


**Academic Challenge: First-year students** 

### **NSSE 2018 Multi-Year Report**

## Engagement Results by Theme Lamar 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 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").

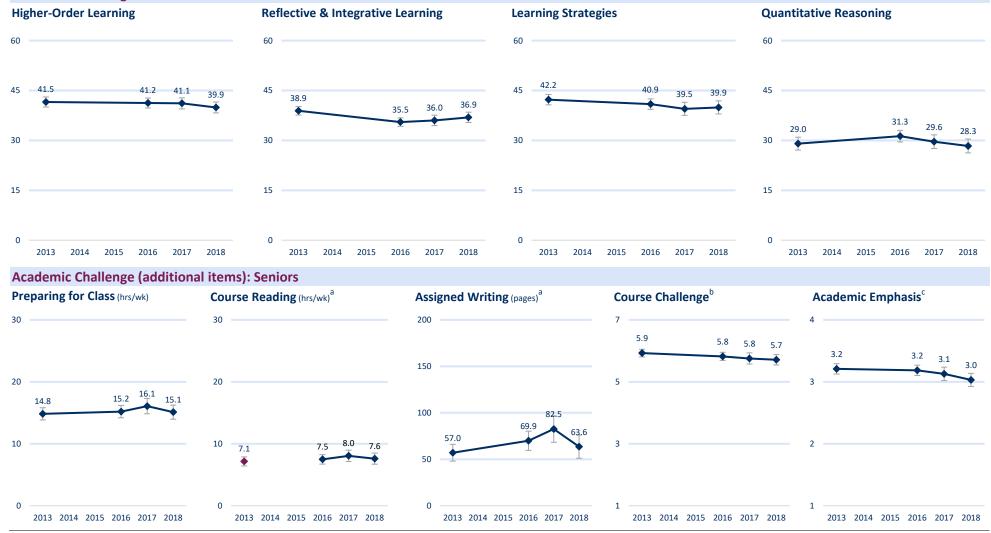


**Academic Challenge: Seniors** 

### **NSSE 2018 Multi-Year Report**

## Engagement Results by Theme Lamar University

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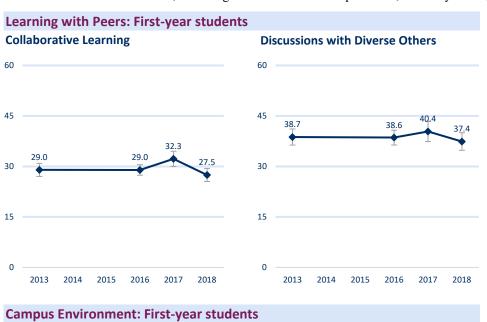
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

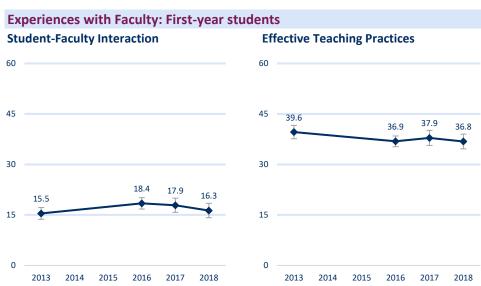
c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

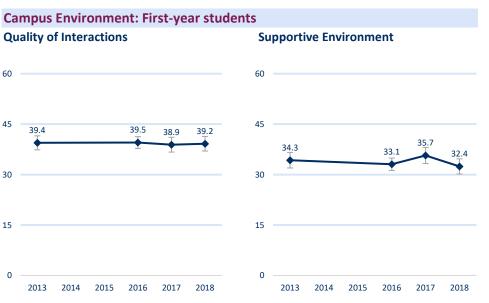


## Engagement Results by Theme Lamar University

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.



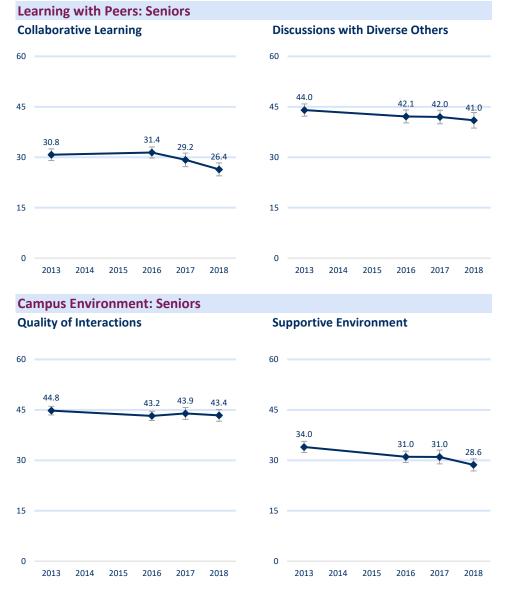


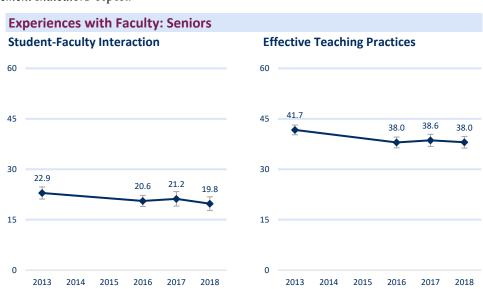




### Engagement Results by Theme Lamar University

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 Lamar University

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.





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

### **Lamar University**

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 Learning Community Research with Faculty Service-Learning** (Some, most, or all courses) (Done or in progress) (Done or in progress) 100% 100% 100% **Overall senior HIP participation** The figure below displays the percentages of seniors who participated in one, and two or 75% 75% 75% more, HIPs. The figure includes all six HIPs. 50% 50% 100% 25% 25% 14% 75% 2013 2014 2017 2018 2014 2015 2016 2017 2013 2014 2015 2016 2017 2018 2015 2016 2013 2018 Internship/Field Experience **Study Abroad Culminating Senior Experience** (Done or in progress) (Done or in progress) (Done or in progress) 50% 100% 100% 100% 75% 25% 75% 75% 50% 50% 50% 39% 0% 2013 2014 2015 2016 2017 2018 25% 25% Participated in two or more HIPs 10% Participated in one HIP 2013 2014 2015 2016 2017 2018 2013 2014 2015 2016 2017 2018 2013 2014 2015 2016 2017 2018



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

				Firs	t-year s	student	S						Senio	ors			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Academic Challenge																	
Higher-Order Learning	Mean	36.9			36.0	35.0	33.8			41.5			41.2	41.1	39.9		
	n	206			296	153	171			339			372	259	263		
	SD	15.1			14.4	14.8	14.4			14.2			14.7	13.6	13.7		
	SE	1.06			.84	1.19	1.10			.77			.76	.85	.84		
	CI upper bound	39.0			37.6	37.3	35.9			43.1			42.7	42.8	41.6		
	CI lower bound	34.8			34.3	32.7	31.6			40.0			39.7	39.5	38.2		
Reflective & Integrative	Mean	33.8			31.9	31.1	29.9			38.9			35.5	36.0	36.9		
Learning	n	213			308	163	190			353			388	268	276		
	SD	13.0			12.9	12.1	13.1			12.4			12.8	13.0	13.1		
	SE	.89			.73	.95	.95			.66			.65	.80	.79		
	CI upper bound	35.6			33.4	32.9	31.8			40.2			36.8	37.6	38.5		
	CI lower bound	32.1			30.5	29.2	28.1			37.6			34.2	34.5	35.4		
Learning Strategies	Mean	41.7			36.1	38.0	36.4			42.2			40.9	39.5	39.9		
	n	190			253	129	153			325			338	230	241		
	SD	13.3			15.7	13.6	13.8			14.3			14.9	15.2	15.6		
	SE	.96			.98	1.20	1.12			.79			.81	1.00	1.00		
	CI upper bound	43.6			38.1	40.4	38.5			43.8			42.5	41.4	41.9		
	CI lower bound	39.8			34.2	35.7	34.2			40.7			39.3	37.5	38.0		
Quantitative Reasoning	Mean	25.0			26.7	24.5	23.3			29.0			31.3	29.6	28.3		
,	n	211			296	151	160			349			375	257	248		
	SD	17.5			17.0	17.2	15.9			18.5			17.2	16.8	16.8		
	SE	1.20			.99	1.39	1.26			.99			.89	1.05	1.07		
	CI upper bound	27.3			28.6	27.2	25.8			31.0			33.0	31.7	30.4		
	CI lower bound	22.6			24.8	21.7	20.8			27.1			29.5	27.6	26.2		
Academic Challenge (additi	ional items)																
<b>Preparing for Class</b>	Mean	12.7			13.2	13.0	11.3			14.8			15.2	16.1	15.1		
(hours/week)	n	180			242	122	145			307			323	216	236		
(,,	SD	8.1			8.5	7.0	7.2			8.8			9.2	9.3	8.9		
	SE	.60			.55	.64	.60			.50			.51	.63	.58		
	CI upper bound	13.8			14.3	14.2	12.5			15.8			16.2	17.3	16.2		
	CI lower bound	11.5			12.2	11.8	10.1			13.8			14.2	14.8	14.0		
Course Reading	Mean	6.1			5.2	4.9	5.1			7.1			7.5	8.0	7.6		
Estimated hours per week	n	176			237	121	143			309			316	214	236		
calculated from two survey	SD	5.1			5.1	4.9	5.5			6.6			6.9	6.8	7.1		
questions. Item wording changed in	SE	.38			.33	.44	.46			.37			.39	.47	.46		
2014; comparability between 2013	CI upper bound	6.9			5.8	5.8	6.0			7.9			8.2	9.0	8.5		
and later years is limited.		5.4			4.5	4.0	4.2			6.4			6.7	7.1	6.7		



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

**Lamar University** 

		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	t-year s	tudents	S						Senio	ors			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	202
Academic Challenge (additi	onal items, co	ntinued)															
Assigned Writing	Mean	35.2			37.2	33.5	43.2			57.0			69.9	82.5	63.6		
Estimated number of pages	n	176			251	131	156			294			323	230	242		
calculated from three survey	SD	57.8			66.8	67.0	80.0			79.3			94.7	110.6	99.0		
questions.	SE	4.36			4.21	5.87	6.42			4.62			5.27	7.29	6.36		
	CI upper bound	43.7			45.5	44.9	55.8			66.1			80.2	96.8	76.1		
	CI lower bound	26.6			28.9	22.0	30.7			48.0			59.6	68.3	51.1		
Course Challenge	Mean	5.8			5.5	5.6	5.2			5.9			5.8	5.8	5.7		
Extent to which courses challenged	n	191			257	129	152			328			347	233	241		
students to do their best work (1 = $\frac{1}{2}$	SD	1.1			1.3	1.3	1.2			1.1			1.2	1.4	1.3		
"Not at all" to 7 = "Very much").	SE	.08			.08	.11	.10			.06			.07	.09	.09		
	CI upper bound	5.9			5.6	5.8	5.4			6.1			6.0	5.9	5.9		
	CI lower bound	5.6			5.3	5.4	5.0			5.8			5.7	5.6	5.5		
Academic Emphasis	Mean	3.2			3.0	3.1	2.9			3.2			3.2	3.1	3.0		
Perceived institutional emphasis on	n	180			245	124	145			308			332	222	238		
spending significant time studying	SD	0.7			8.0	0.8	0.8			0.8			0.8	0.8	8.0		
and on academic work (1 = "Very	SE	.05			.05	.07	.06			.04			.04	.06	.05		
little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").	CI upper bound	3.4			3.1	3.2	3.0			3.3			3.3	3.2	3.1		
and 4 – Very much j.	CI lower bound	3.1			2.9	2.9	2.7			3.1			3.1	3.0	2.9		
Learning with Peers																	
<b>Collaborative Learning</b>	Mean	29.0			29.0	32.3	27.5			30.8			31.4	29.2	26.4		
J	n	221			336	175	205			359			395	278	292		
	SD	14.8			14.6	15.3	14.2			16.8			16.8	17.1	16.8		
	SE	.99			.80	1.15	.99			.88			.85	1.03	.98		
	CI upper bound	30.9			30.5	34.5	29.4			32.5			33.1	31.2	28.3		
	CI lower bound	27.0			27.4	30.0	25.5			29.0			29.7	27.2	24.5		
<b>Discussions with Diverse</b>	Mean	38.7			38.6	40.4	37.4			44.0			42.1	42.0	41.0		
Others	n	193			259	129	155			327			344	234	242		
20	SD	17.0			18.1	17.4	16.6			16.9			18.1	15.7	18.4		
	SE	1.22			1.12	1.53	1.33			.93			.98	1.03	1.18		
	CI upper bound	41.1			40.8	43.4	40.0			45.9			44.1	44.0	43.3		
	CI lower bound	36.3			36.4	37.4	34.8			42.2			40.2	39.9	38.7		



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

**Lamar University** 

		Firs	st-year s	tudents	6						Senic	ors			
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**

**Lamar University** 

				Firs	t-year s	tudents	5						Senio	ors			
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Experiences with Faculty																	
Student-Faculty	Mean	15.5			18.4	17.9	16.3			22.9			20.6	21.2	19.8		
Interaction	n	212			299	157	178			349			376	264	267		
eraetieii	SD	13.0			14.9	13.4	14.5			17.2			16.4	17.9	17.0		
	SE	.90			.86	1.07	1.09			.92			.84	1.10	1.04		
	CI upper bound	17.2			20.1	20.0	18.5			24.7			22.2	23.4	21.8		
	CI lower bound	13.7			16.8	15.8	14.2			21.1			18.9	19.0	17.7		
Effective Teaching	Mean	39.6			36.9	37.9	36.8			41.7			38.0	38.6	38.0		
Practices	n	214			298	155	167			349			378	260	258		
ractices	SD	14.9			14.0	14.2	14.4			13.8			15.9	14.9	14.2		
	SE	1.01			.81	1.14	1.12			.74			.82	.92	.89		
	CI upper bound	41.6			38.5	40.1	39.0			43.1			39.6	40.4	39.8		
	CI lower bound	37.6			35.3	35.6	34.6			40.2			36.4	36.8	36.3		
Campus Environment																	
Quality of Interactions	Mean	39.4			39.5	38.9	39.2			44.8			43.2	43.9	43.4		
	n	173			240	125	141			311			310	203	207		
	SD	14.0			13.9	12.5	13.2			11.6			12.3	12.9	12.9		
	SE	1.06			.90	1.12	1.11			.66			.70	.90	.89		
	CI upper bound	41.5			41.3	41.1	41.3			46.1			44.6	45.7	45.1		
	CI lower bound	37.4			37.8	36.7	37.0			43.5			41.8	42.2	41.6		
Supportive Environment	Mean	34.3			33.1	35.7	32.4		<del></del>	34.0			31.0	31.0	28.6		
	n	175			242	121	145			304			327	217	237		
	SD	15.7			14.6	13.5	13.9			14.8			15.7	15.4	14.1		
	SE	1.18			.94	1.22	1.15			.85			.87	1.04	.92		
	CI upper bound	36.6			34.9	38.1	34.7			35.6			32.7	33.0	30.4		
	CI lower bound	32.0			31.2	33.3	30.2			32.3			29.3	28.9	26.8		

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** 

First-year students												Senio	ors			
2013	2014	2015	2016	2017	2018	2019	2020		2013	2014	2015	2016	2017	2018	2019	2020



**Detailed Statistics: High-Impact Practices** 

**Lamar University** 

Service-Learning					Firs	st-vear	students	,						Senio	ors			
Service-Learning			2013	2014		-			2019	2020	2013	2014	2015			2018	2019	2020
Participated in No. 190	Sorvice Learning <sup>a</sup>	%		-														
Part   Company   Company	Service-Learning	n	190			256	130	147			325			342	232	239		
Part		SE	3.6			3.1	4.4	4.1			2.8			2.7	3.3	3.2		
Participate			52			59	63	52			59			56	55	54		
Participated in two of the poon of the p		CI lower bound (%)				47	46								42	41		
Participated in North Pacular   Pacula	Learning Community <sup>a</sup>	%	12			17	19	13			25			22	19	14		
Clupper bound (%)   17	,		190					149			328				232	241		
Participated in Norm   Participated in Norm																		
Research with Faculty																		
New Participated in two of the Participated in two of the Participated in the Participated in the Participated in two of the Participated in two of the Participated in two of the Participated in two of the Participated in the Participated in the Participated in																		
Participated in Mark   189   255   129   149   326   326   336   323   222   242   240	Research with Faculty <sup>a</sup>	%																
Clupper bound (%)	•																	
Clower bound (%)																		
The trunship or Field																		
Experience																		
First-year results: Plan to do   Cl upper bound (%)	Internship or Field																	
First-year results: Plan to do	Experience <sup>b</sup>																	
Clower bound (%)   65   62   61   62   37   34   29   26																		
Study Abroadb	(That year results. Flair to do)																	
First-year results: Plan to do   SE   3.2   2.8   4.0   3.6   1.6   1.6   1.9   1.9	L.																	
Cluper bound (%)   31   32   36   34   12   12   13   13   13   13   13   13	Study Abroad <sup>o</sup>																	
Clupper bound (%)   31   32   36   34   12   12   13   13   13   13   14   15   15   16   16   16   15   16   16	(First-year results: Plan to do)																	
Culminating Senior																		
Culminating Senior         %         45         41         37         33         36         30         31         26           Experience <sup>b</sup> n         188         256         129         148         327         342         231         242           Experience <sup>b</sup> SE         3.6         3.1         4.3         3.9         2.7         2.5         3.1         2.8           (First-year results: Plan to do)         Cl upper bound (%)         52         47         45         40         41         35         37         31           Cl lower bound (%)         37         35         29         25         31         25         25         20           Overall HIP Participation*           Participated in one HIP         %         38         52         48         45         29         26         32         34           SE         3.5         3.1         4.4         4.1         2.5         2.4         3.1         3.1           Cl upper bound (%)         45         58         57         53         34         30         38         40           Cl upper bound (%)         31         46 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
Experience	0.1.1.1.0.1																	
SE   3.6   3.1   4.3   3.9   2.7   2.5   3.1   2.8																		
(First-year results: Plan to do)         Cl upper bound (%)         52         47         45         40         41         35         37         31           Coverall HIP Participation           Participated in one HIP Participation           %         38         52         48         45         29         26         32         34           n         191         257         130         149         329         346         232         242           SE         3.5         3.1         4.4         4.1         2.5         2.4         3.1         3.1           Cl upper bound (%)         45         58         57         53         34         30         38         40           Cl lower bound (%)         31         46         40         37         24         21         26         28           Participated in two or more HIPs         %         11         14         7         50         50         43         38           more HIPs         SE         2.3         1.9         3.1         2.2         2.8         2.7         3.3         3.1           Cl upper bound (%)         16         14         21	Experience <sup>b</sup>																	
Cl lower bound (%)   37   35   29   25   31   25   25   20	(First-year results: Plan to do)																	
Overall HIP Participation <sup>c</sup> Participated in one HIP       %       38       52       48       45       29       26       32       34         n       191       257       130       149       329       346       232       242         SE       3.5       3.1       4.4       4.1       2.5       2.4       3.1       3.1         Cl upper bound (%)       45       58       57       53       34       30       38       40         Cl lower bound (%)       31       46       40       37       24       21       26       28         Participated in two or more HIPs       %       11       11       14       7       50       50       43       38         more HIPs       SE       2.3       1.9       3.1       2.2       2.8       2.7       3.3       3.1         Cl upper bound (%)       16       14       21       12       56       55       50       45		,,																
Participated in one HIP         %         38         52         48         45         29         26         32         34           n         191         257         130         149         329         346         232         242           SE         3.5         3.1         4.4         4.1         2.5         2.4         3.1         3.1           Cl upper bound (%)         45         58         57         53         34         30         38         40           Cl lower bound (%)         31         46         40         37         24         21         26         28           Participated in two or more HIPs         %         11         14         7         50         50         43         38           more HIPs         SE         2.3         1.9         3.1         2.2         2.8         2.7         3.3         3.1           Cl upper bound (%)         16         14         21         12         56         55         50         45	Occasional IIID Dentisinati	, ,	37			33	23	23			31			23	23	20		
n         191         257         130         149         329         346         232         242           SE         3.5         3.1         4.4         4.1         2.5         2.4         3.1         3.1           Cl upper bound (%)         45         58         57         53         34         30         38         40           Cl lower bound (%)         31         46         40         37         24         21         26         28           Participated in two or more HIPs         %         11         14         7         50         50         43         38           more HIPs         SE         2.3         1.9         3.1         2.2         2.8         2.7         3.3         3.1           Cl upper bound (%)         16         14         21         12         56         55         50         45	_		20				40	45			20			26	22	24		
SE   3.5   3.1   4.4   4.1   2.5   2.4   3.1   3.1	Participated in one HIP																	
Cl upper bound (%)         45         58         57         53         34         30         38         40           Cl lower bound (%)         31         46         40         37         24         21         26         28           Participated in two or more HIPs         %         11         11         14         7         50         50         43         38           more HIPs         SE         2.3         1.9         3.1         2.2         2.8         2.7         3.3         3.1           Cl upper bound (%)         16         14         21         12         56         55         50         45																		
Participated in two or more HIPs         %         11         46         40         37         24         21         26         28           Participated in two or more HIPs         %         11         11         14         7         50         50         43         38           More HIPs         SE         2.3         1.9         3.1         2.2         2.8         2.7         3.3         3.1           Cl upper bound (%)         16         14         21         12         56         55         50         45																		
Participated in two or more HIPs         %         11         11         14         7         50         50         43         38           more HIPs         n         191         257         130         149         329         346         232         242           SE         2.3         1.9         3.1         2.2         2.8         2.7         3.3         3.1           Cl upper bound (%)         16         14         21         12         56         55         50         45																		
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Clower hound (%) 7 7 8 3 45 45 27 27		CI lower bound (%)	7			7	8	3			45			45	37	32		

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.

IPEDS: 226091