



NSSE 2018
Multi-Year Report
Shippensburg University of Pennsylvania

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

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 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

Year	First-year students					Seniors				
	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	21%	+/- 5.2%	282	221	61	33%	+/- 3.5%	530	406	124
2014	21%	+/- 5.0%	302	240	62	30%	+/- 4.0%	417	346	71
2015										
2016	22%	+/- 5.2%	275	180	95	26%	+/- 4.9%	293	231	62
2017	24%	+/- 5.1%	280	205	75	32%	+/- 3.8%	461	359	102
2018	19%	+/- 5.3%	279	193	86	27%	+/- 4.4%	362	300	62
2019										
2020										

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified ^d	BCSSE	FSSE
2013	Email	Census	No	Academic Advising, Pennsylvania State System of Higher Education	No	No	No
2014	Email	Census	No	Diverse Perspectives, Pennsylvania State System of Higher Education	No	No	No
2015							
2016	Email	Census	No	Information Literacy, Pennsylvania State System of Higher Education	No	No	No
2017	Email	Census	Yes	Academic Advising, FY Experiences / Sr Transitions	No	No	No
2018	Email	Census	Yes	Academic Advising, FY Experiences / Sr Transitions	No	Yes	No
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.

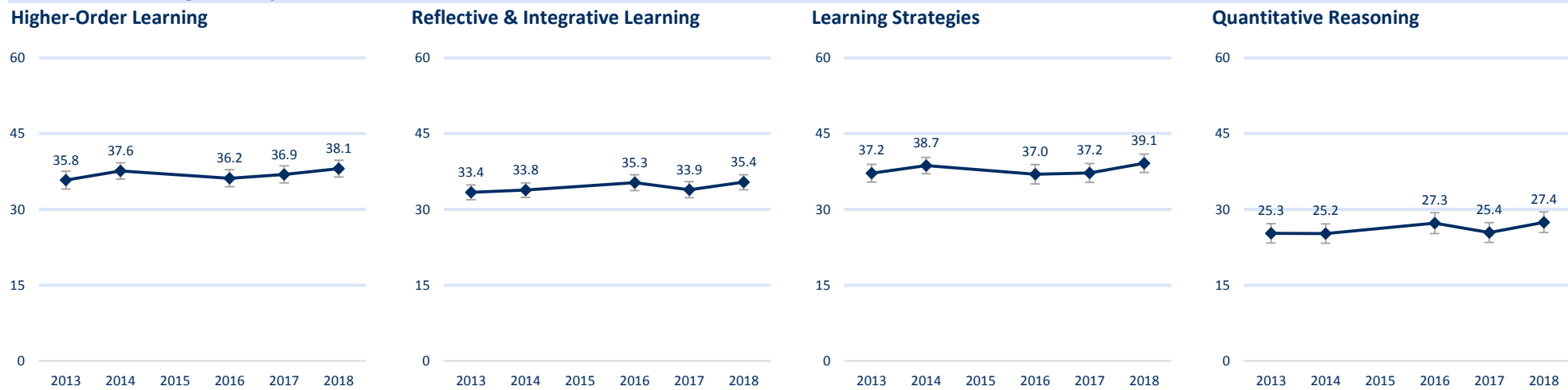
b. Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% confidence level) of how much survey item percentages for your respondents could differ from those of the entire population of students at your institution. While data with larger sampling errors (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.

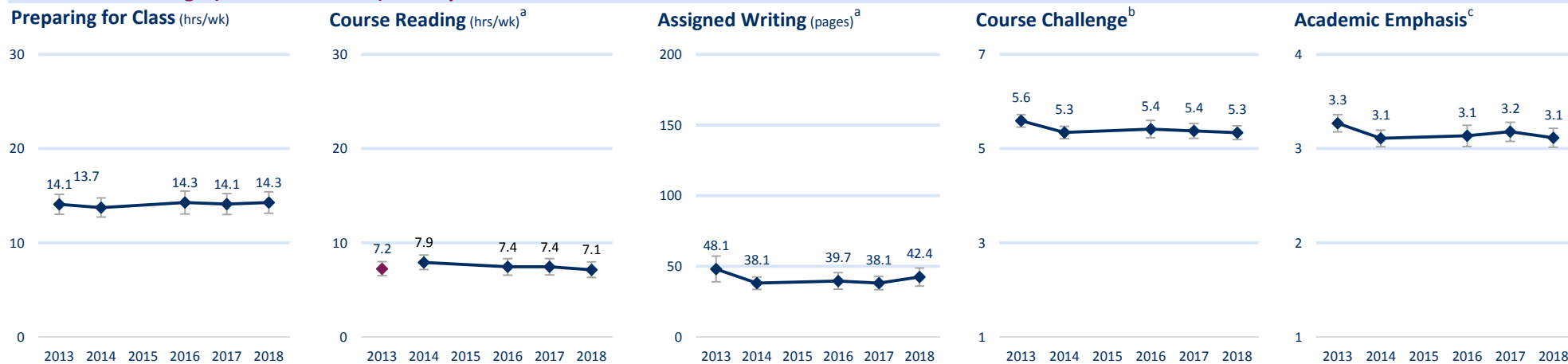
d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* report(s).

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



Academic Challenge (additional items): First-year students



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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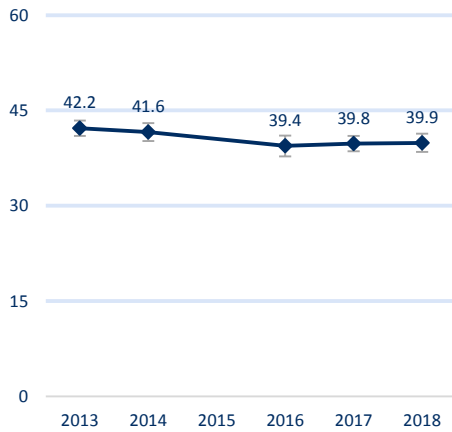
Engagement Results by Theme

Shippensburg University of Pennsylvania

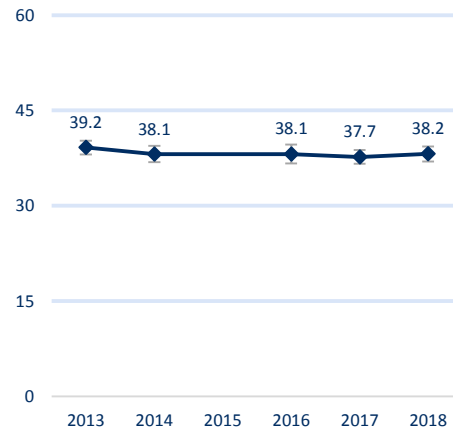
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Academic Challenge: Seniors

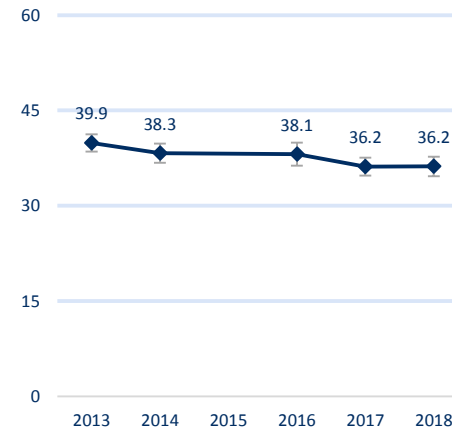
Higher-Order Learning



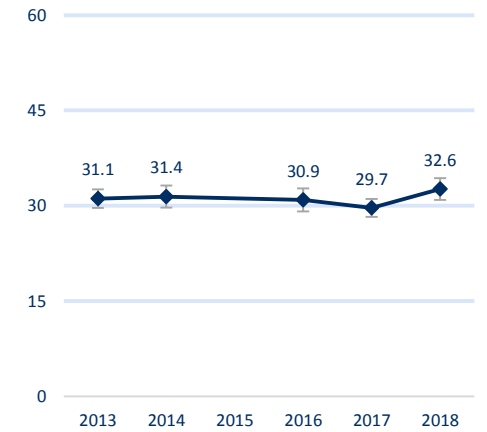
Reflective & Integrative Learning



Learning Strategies

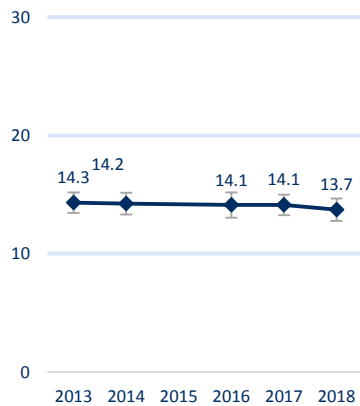


Quantitative Reasoning

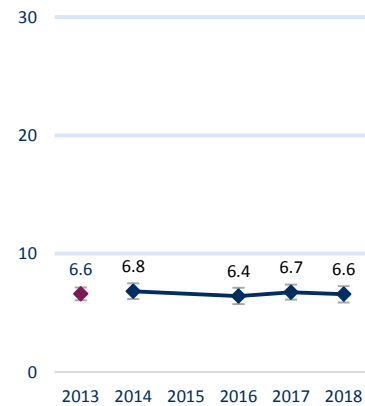


Academic Challenge (additional items): Seniors

Preparing for Class (hrs/wk)



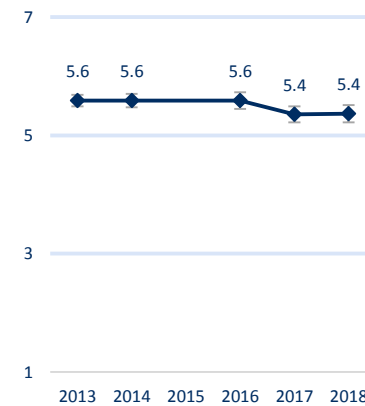
Course Reading (hrs/wk)^a



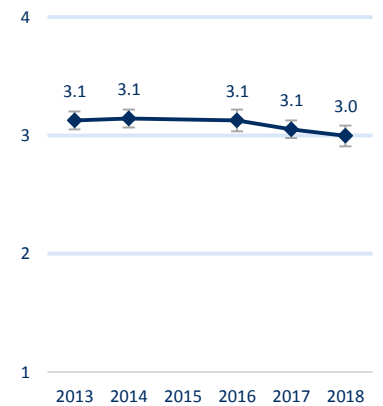
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



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.

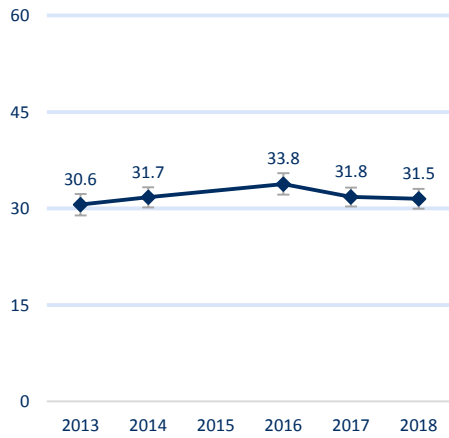
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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").

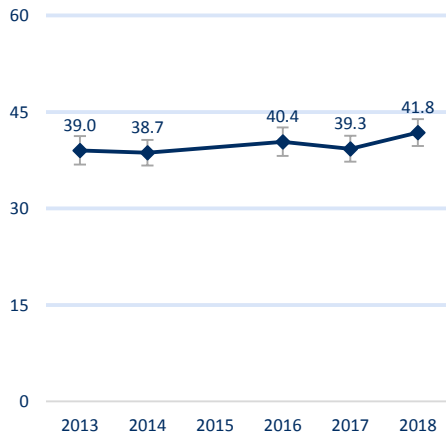
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: First-year students

Collaborative Learning

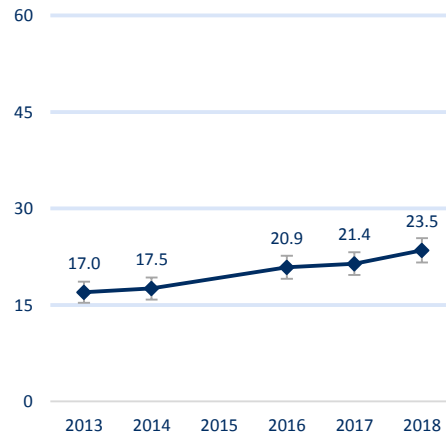


Discussions with Diverse Others

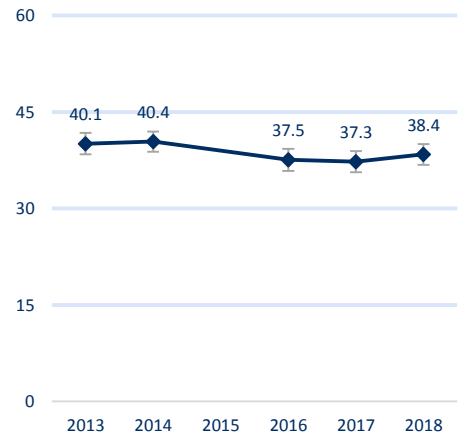


Experiences with Faculty: First-year students

Student-Faculty Interaction

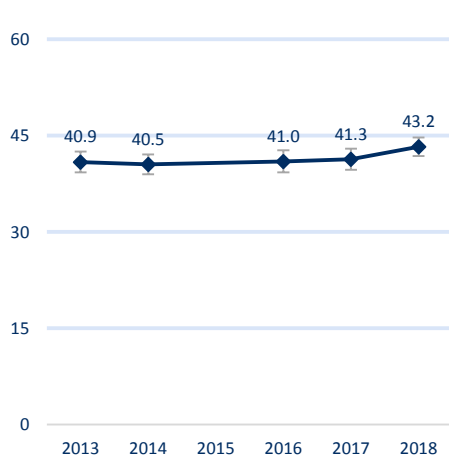


Effective Teaching Practices

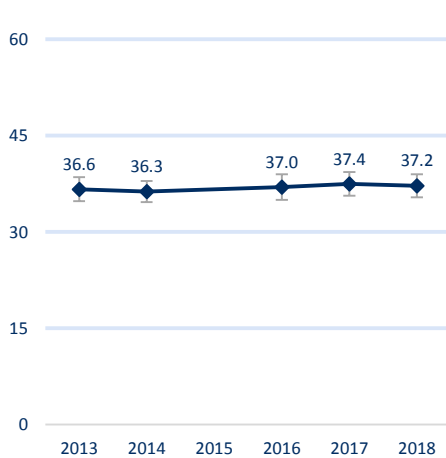


Campus Environment: First-year students

Quality of Interactions



Supportive Environment



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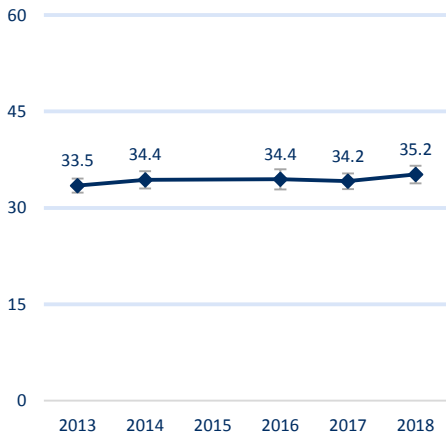
Engagement Results by Theme

Shippensburg University of Pennsylvania

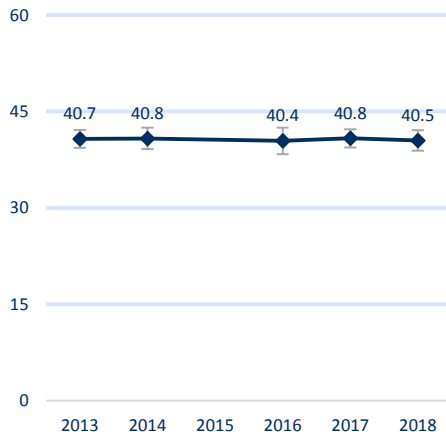
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: Seniors

Collaborative Learning

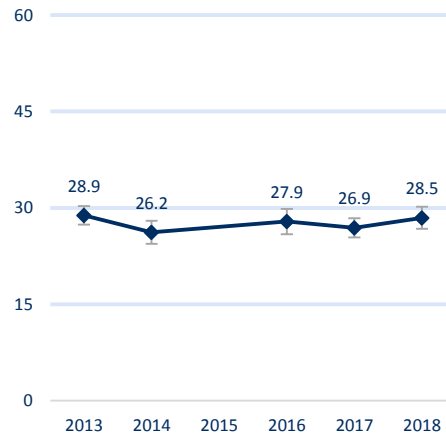


Discussions with Diverse Others

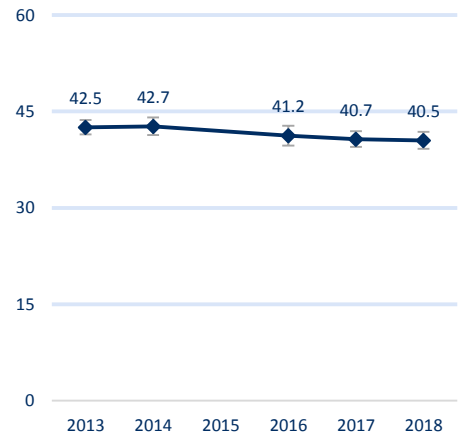


Experiences with Faculty: Seniors

Student-Faculty Interaction

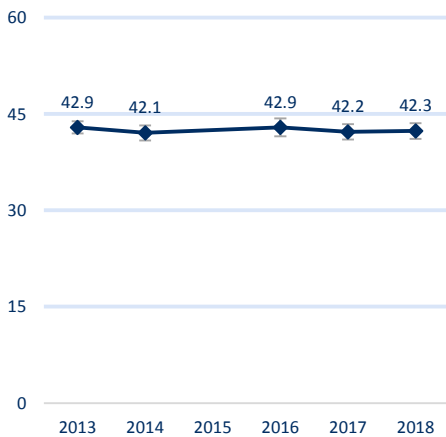


Effective Teaching Practices

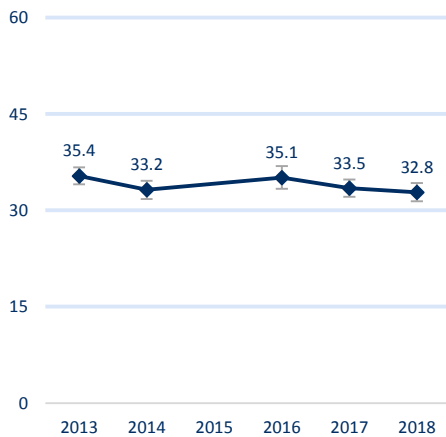


Campus Environment: Seniors

Quality of Interactions



Supportive Environment

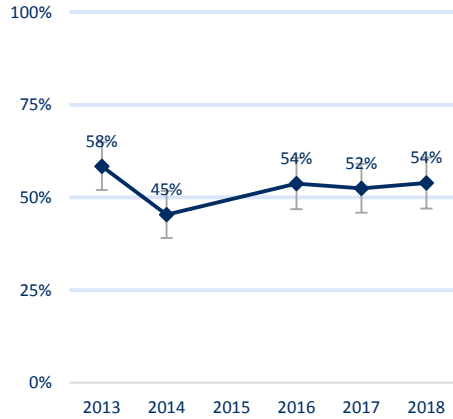


Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

High-Impact Practices: First-year students

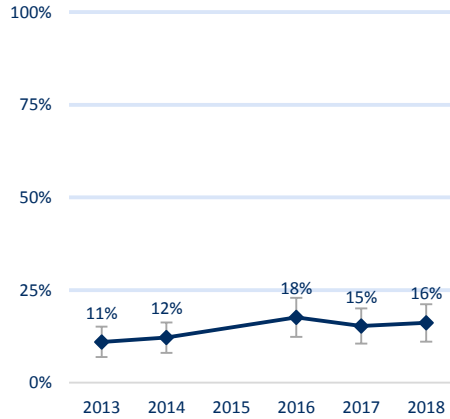
Service-Learning

(Some, most, or all courses)



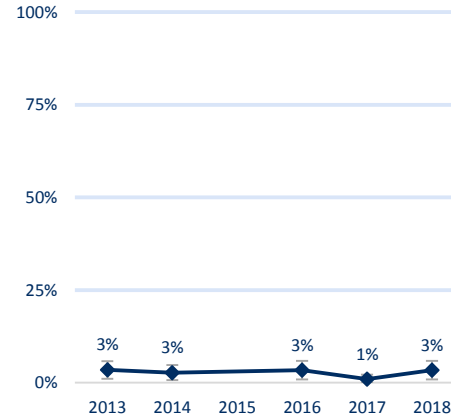
Learning Community

(Done or in progress)



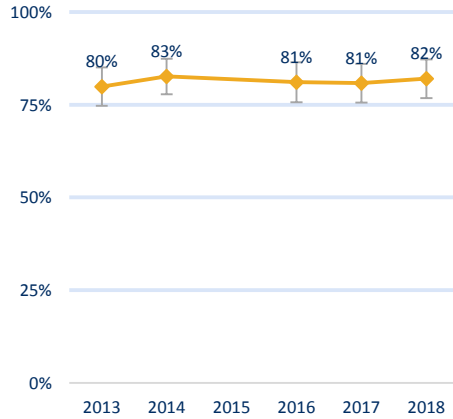
Research with Faculty

(Done or in progress)



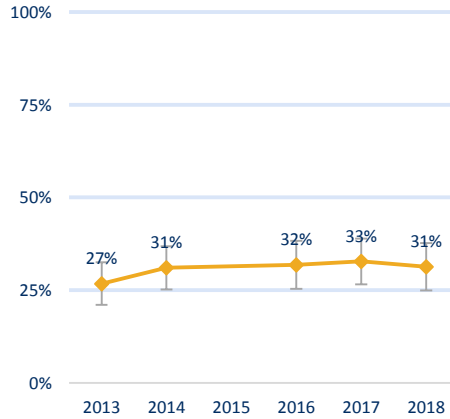
Internship/Field Experience

(Plan to do)



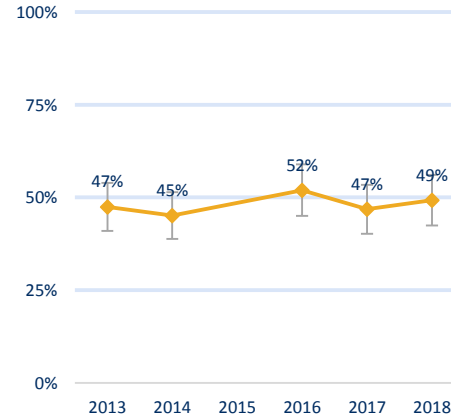
Study Abroad

(Plan to do)



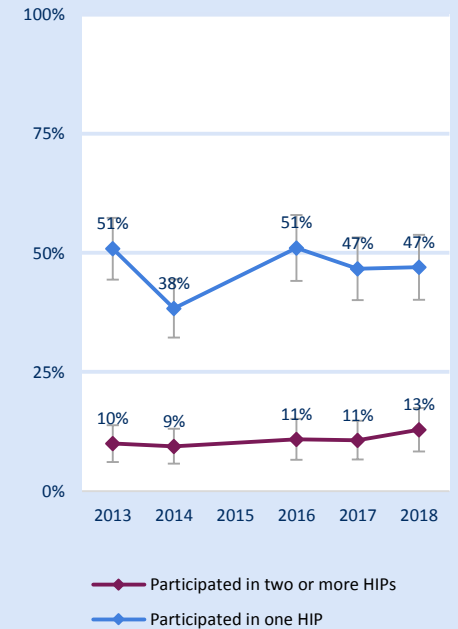
Culminating Senior Experience

(Plan to do)



Overall first-year HIP participation

The figure below displays the percentages of first-year students who participated in one, and two or more, HIPs. The figure is limited to participation in a learning community, service-learning, and research with faculty.

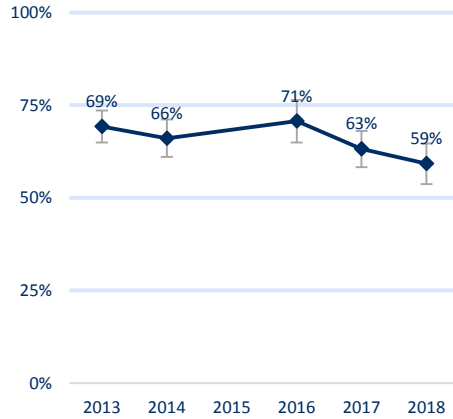


Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact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

High-Impact Practices: Seniors

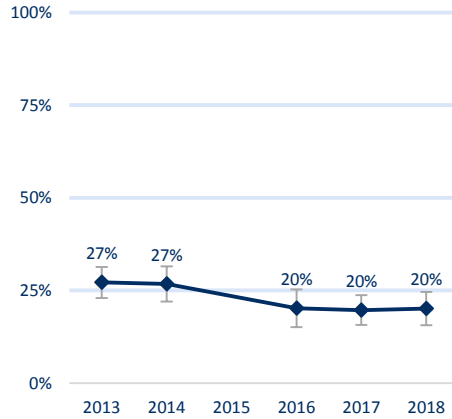
Service-Learning

(Some, most, or all courses)



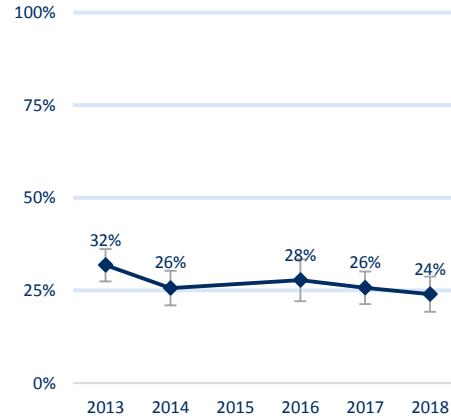
Learning Community

(Done or in progress)



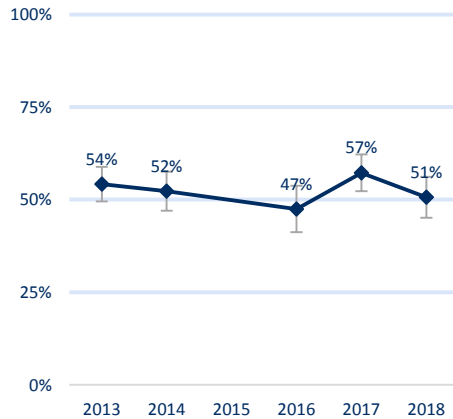
Research with Faculty

(Done or in progress)



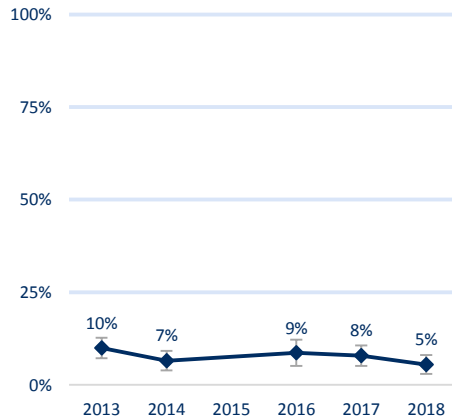
Internship/Field Experience

(Done or in progress)



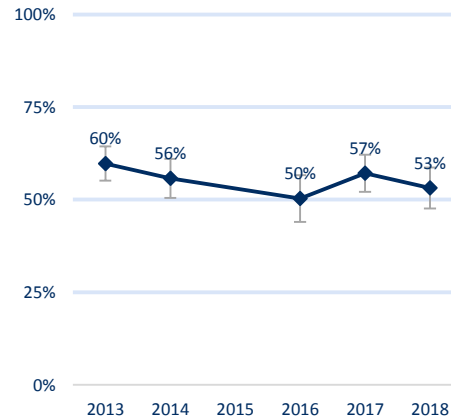
Study Abroad

(Done or in progress)



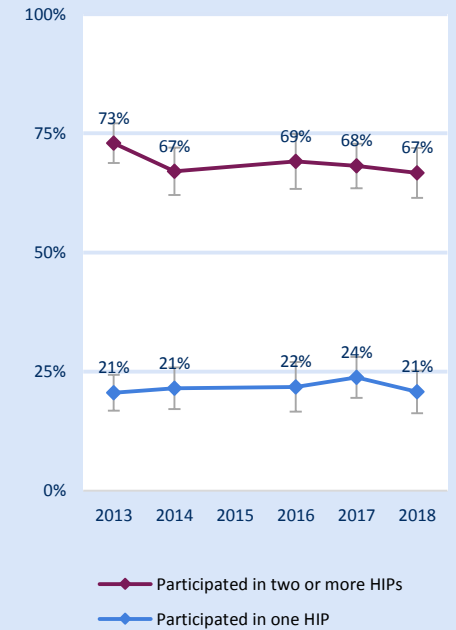
Culminating Senior Experience

(Done or in progress)



Overall senior HIP participation

The figure below displays the percentages of seniors who participated in one, and two or more, HIPs. The figure includes all six HIPs.



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Detailed Statistics: Engagement Indicators and Additional Items

Shippensburg University of Pennsylvania

		First-year students							Seniors								
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
<i>Academic Challenge</i>																	
Higher-Order Learning		<i>Mean</i>	35.8	37.6		36.2	36.9	38.1		42.2	41.6		39.4	39.8	39.9		
		<i>n</i>	253	257		240	246	220		474	358		266	431	322		
		<i>SD</i>	14.2	13.2		13.5	13.4	12.6		13.3	13.7		13.6	12.9	13.1		
		<i>SE</i>	.89	.82		.87	.86	.85		.61	.73		.84	.62	.73		
		<i>CI upper bound</i>	37.5	39.2		37.9	38.6	39.7		43.4	43.0		41.1	41.0	41.3		
		<i>CI lower bound</i>	34.1	36.0		34.5	35.2	36.4		41.0	40.2		37.8	38.6	38.5		
<hr/>																	
Reflective & Integrative Learning		<i>Mean</i>	33.4	33.8		35.3	33.9	35.4		39.2	38.1		38.1	37.7	38.2		
		<i>n</i>	263	267		247	256	239		491	385		271	443	339		
		<i>SD</i>	12.1	11.9		12.5	12.9	11.7		12.5	13.0		12.6	11.6	11.2		
		<i>SE</i>	.74	.73		.79	.81	.76		.56	.66		.76	.55	.61		
		<i>CI upper bound</i>	34.8	35.2		36.9	35.5	36.9		40.3	39.4		39.6	38.8	39.4		
		<i>CI lower bound</i>	31.9	32.4		33.7	32.3	33.9		38.1	36.8		36.7	36.6	37.0		
<hr/>																	
Learning Strategies		<i>Mean</i>	37.2	38.7		37.0	37.2	39.1		39.9	38.3		38.1	36.2	36.2		
		<i>n</i>	226	241		202	223	207		437	331		242	382	315		
		<i>SD</i>	13.6	12.9		13.8	14.1	13.3		14.5	14.2		14.4	14.0	13.9		
		<i>SE</i>	.90	.83		.97	.95	.92		.69	.78		.93	.72	.78		
		<i>CI upper bound</i>	38.9	40.3		38.9	39.1	40.9		41.3	39.8		39.9	37.6	37.7		
		<i>CI lower bound</i>	35.4	37.0		35.0	35.4	37.3		38.5	36.7		36.3	34.7	34.7		
<hr/>																	
Quantitative Reasoning		<i>Mean</i>	25.3	25.2		27.3	25.4	27.4		31.1	31.4		30.9	29.7	32.6		
		<i>n</i>	259	262		241	245	207		486	363		263	432	317		
		<i>SD</i>	15.8	15.9		16.4	15.8	14.9		16.4	16.9		15.1	15.2	15.5		
		<i>SE</i>	.98	.98		1.05	1.01	1.04		.74	.89		.93	.73	.87		
		<i>CI upper bound</i>	27.2	27.1		29.4	27.4	29.5		32.6	33.2		32.7	31.1	34.3		
		<i>CI lower bound</i>	23.3	23.3		25.2	23.4	25.4		29.7	29.7		29.1	28.2	30.9		
<hr/>																	
<i>Academic Challenge (additional items)</i>																	
Preparing for Class (hours/week)		<i>Mean</i>	14.1	13.7		14.3	14.1	14.3		14.3	14.2		14.1	14.1	13.7		
		<i>n</i>	217	218		181	202	199		397	322		231	364	304		
		<i>SD</i>	8.0	7.6		8.3	8.0	8.2		8.8	8.4		8.2	8.4	8.4		
		<i>SE</i>	.54	.52		.62	.56	.58		.44	.47		.54	.44	.48		
		<i>CI upper bound</i>	15.1	14.7		15.5	15.2	15.4		15.2	15.1		15.2	15.0	14.7		
		<i>CI lower bound</i>	13.0	12.7		13.1	13.0	13.1		13.4	13.3		13.1	13.3	12.8		
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Course Reading Estimated hours per week calculated from two survey questions. Item wording changed in 2014; comparability between 2013 and later years is limited.		<i>Mean</i>	7.2	7.9		7.4	7.4	7.1		6.6	6.8		6.4	6.7	6.6		
		<i>n</i>	215	215		179	202	196		399	319		231	360	302		
		<i>SD</i>	5.6	5.8		6.1	6.3	5.9		5.5	6.1		5.4	6.1	6.1		
		<i>SE</i>	.38	.39		.45	.44	.42		.28	.34		.35	.32	.35		
		<i>CI upper bound</i>	8.0	8.7		8.3	8.3	8.0		7.1	7.5		7.1	7.4	7.3		
		<i>CI lower bound</i>	6.5	7.2		6.6	6.6	6.3		6.1	6.2		5.7	6.1	5.9		

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).

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Detailed Statistics: Engagement Indicators and Additional Items

Shippensburg University of Pennsylvania

		First-year students							Seniors									
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020	
<i>Academic Challenge (additional items, continued)</i>																		
Assigned Writing	<i>Mean</i>	48.1	38.1		39.7	38.1	42.4			70.6	68.7		66.5	70.2	79.0			
	<i>n</i>	217	227		197	222	209			410	317		229	381	318			
	Estimated number of pages calculated from three survey questions.	<i>SD</i>	68.5	34.0		42.1	35.5	47.3			72.8	72.0		75.3	65.9	94.9		
		<i>SE</i>	4.65	2.26		3.00	2.38	3.27			3.59	4.05		4.97	3.38	5.33		
		<i>CI upper bound</i>	57.2	42.5		45.5	42.8	48.8			77.7	76.6		76.3	76.8	89.4		
		<i>CI lower bound</i>	39.0	33.7		33.8	33.5	36.0			63.6	60.8		56.8	63.6	68.6		
Course Challenge	<i>Mean</i>	5.6	5.3		5.4	5.4	5.3			5.6	5.6		5.6	5.4	5.4			
	Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").	<i>n</i>	230	243		201	221	206			443	344		244	382	315		
		<i>SD</i>	1.0	1.0		1.3	1.2	1.1			1.0	1.1		1.1	1.4	1.3		
		<i>SE</i>	.07	.07		.09	.08	.07			.05	.06		.07	.07	.08		
		<i>CI upper bound</i>	5.7	5.5		5.6	5.5	5.5			5.7	5.7		5.7	5.5	5.5		
		<i>CI lower bound</i>	5.5	5.2		5.2	5.2	5.2			5.5	5.5		5.4	5.2	5.2		
Academic Emphasis	<i>Mean</i>	3.3	3.1		3.1	3.2	3.1			3.1	3.1		3.1	3.1	3.0			
	Perceived institutional emphasis on spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").	<i>n</i>	219	224		182	206	203			397	321		235	371	306		
		<i>SD</i>	0.7	0.7		0.8	0.7	0.7			0.8	0.7		0.7	0.7	0.8		
		<i>SE</i>	.05	.04		.06	.05	.05			.04	.04		.05	.04	.05		
		<i>CI upper bound</i>	3.4	3.2		3.2	3.3	3.2			3.2	3.2		3.2	3.1	3.1		
		<i>CI lower bound</i>	3.2	3.0		3.0	3.1	3.0			3.1	3.1		3.0	3.0	2.9		
<i>Learning with Peers</i>																		
Collaborative Learning	<i>Mean</i>	30.6	31.7		33.8	31.8	31.5			33.5	34.4		34.4	34.2	35.2			
		<i>n</i>	264	279		264	277	261			493	387		280	450	354		
		<i>SD</i>	13.8	13.3		13.8	12.4	12.6			12.3	13.4		13.2	13.2	13.2		
		<i>SE</i>	.85	.80		.85	.74	.78			.55	.68		.79	.62	.70		
		<i>CI upper bound</i>	32.3	33.3		35.5	33.2	33.0			34.5	35.7		36.0	35.4	36.6		
		<i>CI lower bound</i>	28.9	30.2		32.1	30.3	30.0			32.4	33.0		32.9	32.9	33.8		
Discussions with Diverse Others	<i>Mean</i>	39.0	38.7		40.4	39.3	41.8			40.7	40.8		40.4	40.8	40.5			
		<i>n</i>	228	244		205	223	209			446	340		250	382	312		
		<i>SD</i>	17.1	15.8		16.2	15.3	15.4			15.0	15.5		16.6	14.3	14.3		
		<i>SE</i>	1.13	1.01		1.13	1.02	1.07			.71	.84		1.05	.73	.81		
		<i>CI upper bound</i>	41.2	40.6		42.6	41.3	43.9			42.1	42.5		42.5	42.3	42.1		
		<i>CI lower bound</i>	36.8	36.7		38.1	37.3	39.7			39.3	39.2		38.4	39.4	38.9		

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).

NSSE 2018 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Items

Shippensburg University of Pennsylvania

		First-year students							Seniors								
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
<i>Experiences with Faculty</i>																	
Student-Faculty Interaction	<i>Mean</i>	17.0	17.5		20.9	21.4	23.5			28.9	26.2		27.9	26.9	28.5		
	<i>n</i>	256	256		239	245	226			482	368		267	433	331		
	<i>SD</i>	13.2	14.1		14.1	14.2	14.5			16.1	17.4		16.4	15.8	16.2		
	<i>SE</i>	.83	.88		.92	.90	.96			.73	.91		1.00	.76	.89		
	<i>CI upper bound</i>	18.6	19.3		22.7	23.2	25.4			30.3	28.0		29.9	28.4	30.2		
	<i>CI lower bound</i>	15.4	15.8		19.1	19.6	21.6			27.4	24.4		25.9	25.4	26.7		
Effective Teaching Practices	<i>Mean</i>	40.1	40.4		37.5	37.3	38.4			42.5	42.7		41.2	40.7	40.5		
	<i>n</i>	259	263		242	247	220			492	368		267	435	325		
	<i>SD</i>	13.6	13.0		13.8	13.3	12.2			12.7	13.5		12.9	13.0	12.0		
	<i>SE</i>	.85	.80		.89	.85	.83			.57	.70		.79	.62	.67		
	<i>CI upper bound</i>	41.7	42.0		39.3	38.9	40.0			43.7	44.1		42.8	41.9	41.8		
	<i>CI lower bound</i>	38.4	38.8		35.8	35.6	36.8			41.4	41.3		39.7	39.5	39.2		
<i>Campus Environment</i>																	
Quality of Interactions	<i>Mean</i>	40.9	40.5		41.0	41.3	43.2			42.9	42.1		42.9	42.2	42.3		
	<i>n</i>	220	235		190	216	199			433	339		233	367	298		
	<i>SD</i>	12.2	12.0		12.0	12.3	10.5			10.0	11.0		10.8	11.6	10.6		
	<i>SE</i>	.82	.78		.87	.84	.74			.48	.60		.71	.60	.61		
	<i>CI upper bound</i>	42.5	42.0		42.7	42.9	44.7			43.8	43.2		44.3	43.4	43.5		
	<i>CI lower bound</i>	39.2	39.0		39.3	39.6	41.8			42.0	40.9		41.5	41.0	41.1		
Supportive Environment	<i>Mean</i>	36.6	36.3		37.0	37.4	37.2			35.4	33.2		35.1	33.5	32.8		
	<i>n</i>	218	219		180	202	202			394	320		232	364	303		
	<i>SD</i>	14.2	12.4		13.7	13.4	13.1			13.4	13.0		13.7	12.9	12.6		
	<i>SE</i>	.96	.84		1.02	.94	.92			.68	.73		.90	.68	.72		
	<i>CI upper bound</i>	38.5	37.9		39.0	39.3	39.0			36.7	34.6		36.9	34.8	34.2		
	<i>CI lower bound</i>	34.8	34.6		35.0	35.6	35.4			34.0	31.8		33.3	32.1	31.4		

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).

NSSE 2018 Multi-Year Report

Detailed Statistics: High-Impact Practices

Shippensburg University of Pennsylvania

		First-year students							Seniors								
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Service-Learning^a	%	58	45		54	52	54			69	66		71	63	59		
	n	227	238		201	219	203			438	340		242	379	309		
	SE	3.3	3.2		3.5	3.4	3.5			2.2	2.6		2.9	2.5	2.8		
	CI upper bound (%)	65	52		61	59	61			74	71		76	68	65		
	CI lower bound (%)	52	39		47	46	47			65	61		65	58	54		
Learning Community^a	%	11	12		18	15	16			27	27		20	20	20		
	n	227	244		202	222	204			438	340		240	379	310		
	SE	2.1	2.1		2.7	2.4	2.6			2.1	2.4		2.6	2.0	2.3		
	CI upper bound (%)	15	16		23	20	21			31	31		25	24	25		
	CI lower bound (%)	7	8		12	11	11			23	22		15	16	16		
Research with Faculty^a	%	3	3		3	1	3			32	26		28	26	24		
	n	229	244		200	220	206			440	339		242	377	311		
	SE	1.2	1.0		1.3	0.6	1.3			2.2	2.4		2.9	2.3	2.4		
	CI upper bound (%)	6	5		6	2	6			36	30		33	30	29		
	CI lower bound (%)	1	1		1	0	1			27	21		22	21	19		
Internship or Field Experience^b (First-year results: Plan to do)	%	80	83		81	81	82			54	52		47	57	51		
	n	230	244		203	222	209			441	344		245	380	314		
	SE	2.6	2.4		2.8	2.6	2.7			2.4	2.7		3.2	2.5	2.8		
	CI upper bound (%)	85	87		87	86	87			59	58		54	62	56		
	CI lower bound (%)	75	78		76	76	77			50	47		41	52	45		
Study Abroad^b (First-year results: Plan to do)	%	27	31		32	33	31			10	7		9	8	5		
	n	230	242		201	221	204			440	340		244	378	310		
	SE	2.9	3.0		3.3	3.2	3.3			1.4	1.3		1.8	1.4	1.3		
	CI upper bound (%)	32	37		38	39	38			13	9		12	11	8		
	CI lower bound (%)	21	25		25	27	25			7	4		5	5	3		
Culminating Senior Experience^b (First-year results: Plan to do)	%	47	45		52	47	49			60	56		50	57	53		
	n	229	240		200	222	206			439	343		244	380	309		
	SE	3.3	3.2		3.5	3.4	3.5			2.3	2.7		3.2	2.5	2.8		
	CI upper bound (%)	54	51		59	53	56			64	61		57	62	59		
	CI lower bound (%)	41	39		45	40	42			55	50		44	52	48		
Overall HIP Participation^c																	
Participated in one HIP	%	51	38		51	47	47			21	21		22	24	21		
	n	230	245		202	222	206			442	345		245	381	314		
	SE	3.3	3.1		3.5	3.4	3.5			1.9	2.2		2.6	2.2	2.3		
	CI upper bound (%)	57	44		58	53	54			24	26		27	28	25		
	CI lower bound (%)	44	32		44	40	40			17	17		17	20	16		
Participated in two or more HIPs	%	10	9		11	11	13			73	67		69	68	67		
	n	230	245		202	222	206			442	345		245	381	314		
	SE	2.0	1.9		2.2	2.1	2.3			2.1	2.5		3.0	2.4	2.7		
	CI upper bound (%)	14	13		15	15	17			77	72		75	73	72		
	CI lower bound (%)	6	6		7	7	8			69	62		63	63	61		

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 ($p \pm 1.96 * SE$).

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.