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# NSSE 2023

## Multi-Year Report

Northeastern Illinois University

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### 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

<a href="#">Administration Summaries (p. 3)</a>	A summary of respondent counts, response rates, sampling errors, and administration details for each participation year.
<a href="#">Engagement Results by Theme (pp. 4-7)</a>	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.
<a href="#">High-Impact Practices (pp. 8-9)</a>	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.
<a href="#">Detailed Statistics (pp. 10-13)</a>	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.

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 <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	33%	+/- 4.7%	290	245	45	37%	+/- 3.8%	417	373	44
2015	26%	+/- 6.0%	201	150	51	34%	+/- 3.7%	472	368	104
2016	26%	+/- 6.1%	189	131	58	33%	+/- 4.4%	331	254	77
2017										
2018	22%	+/- 6.6%	171	110	61	30%	+/- 4.7%	303	249	54
2019										
2020	38%	+/- 5.5%	197	153	44	46%	+/- 2.6%	769	668	101
2021										
2022										
2023	11%	+/- 12.8%	52	24	28	21%	+/- 5.7%	230	162	68

#### Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified <sup>d</sup>	BCSSE	FSSE
2013							
2014	Email	Census	Yes	Academic Advising, Civic Engagement	No	No	No
2015	Email	Census	Yes	Academic Advising, Civic Engagement	No	No	No
2016	Email	Census	Yes	Academic Advising, Civic Engagement	No	No	No
2017							
2018	Email	Census	Yes	Academic Advising, Civic Engagement	No	No	No
2019							
2020	Email	Census	Yes	None	No	No	No
2021							
2022							
2023	Email	Census	No	Academic Advising, Career Preparation	No	No	No

Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

a. Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.

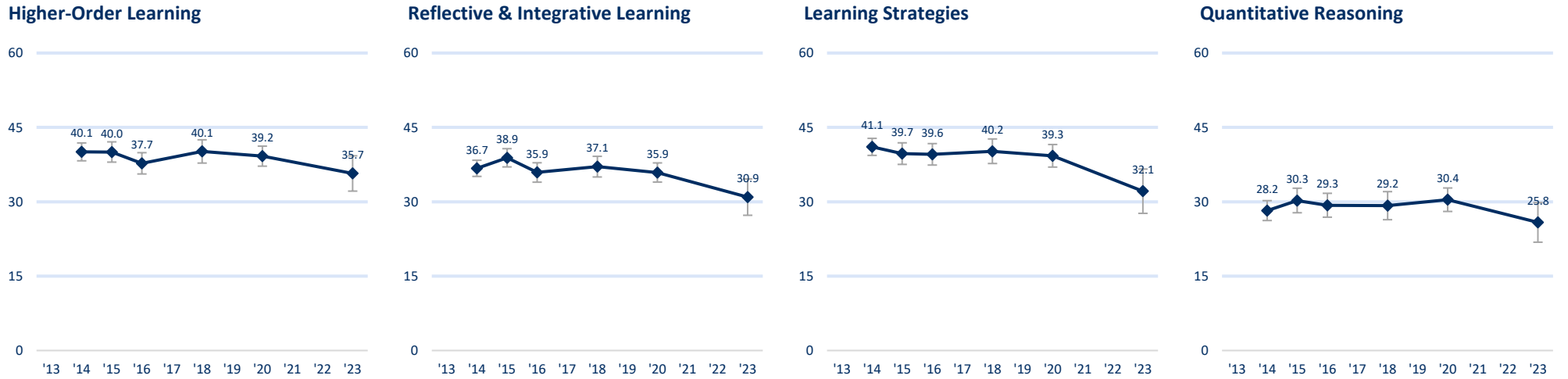
b. Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% confidence level) of how much results for your respondents could differ from those of the entire population of students at your institution. While data with larger sampling errors (such as +/-10%) need not be dismissed out of hand, such results should be interpreted more conservatively.

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

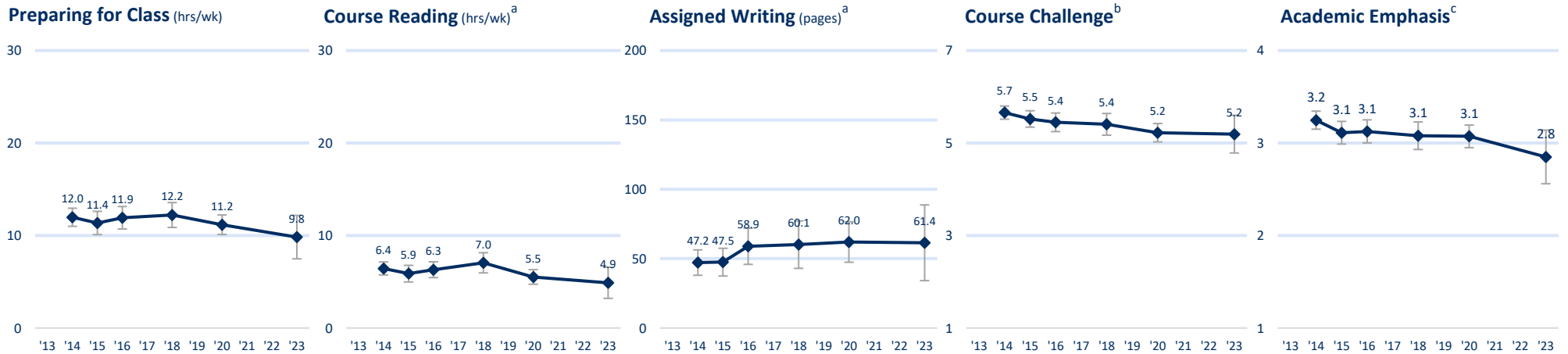
d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* reports.

Engagement 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.

#### 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.

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").

# NSSE 2023 Multi-Year Report

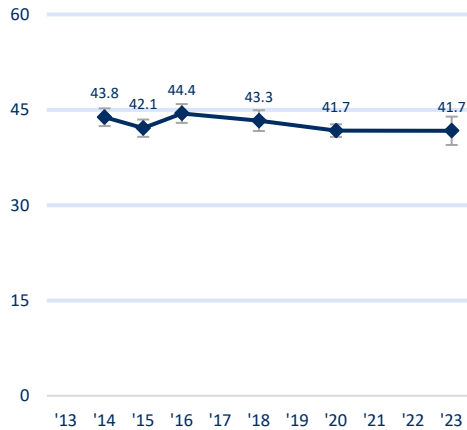
## Engagement Results by Theme

### Northeastern Illinois University

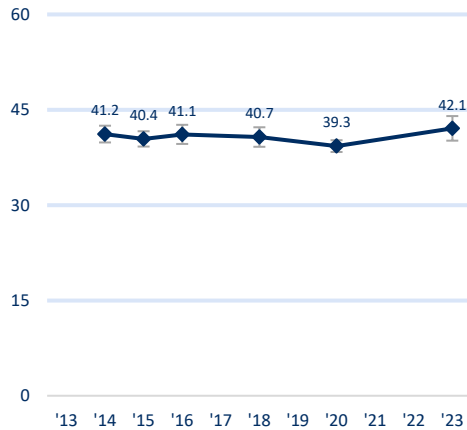
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#### Academic Challenge: Seniors

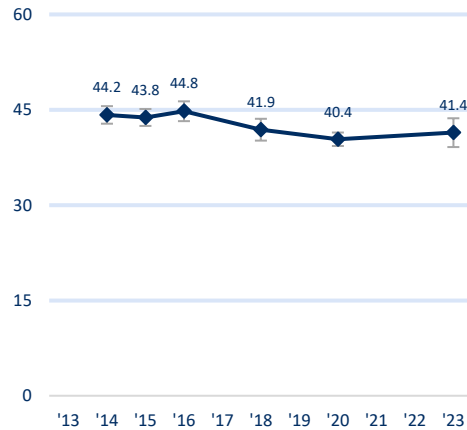
##### Higher-Order Learning



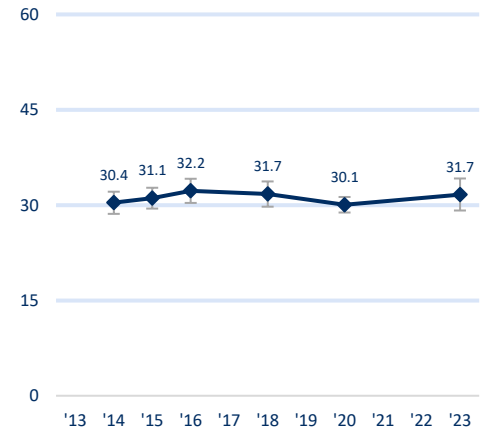
##### Reflective & Integrative Learning



##### Learning Strategies

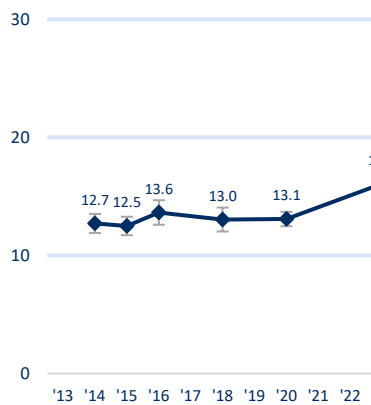


##### Quantitative Reasoning

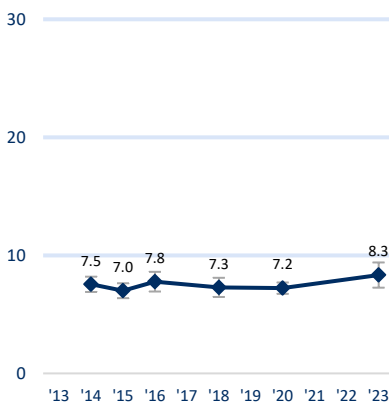


#### Academic Challenge (additional items): Seniors

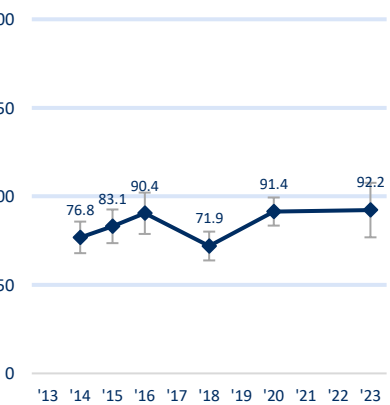
##### Preparing for Class (hrs/wk)



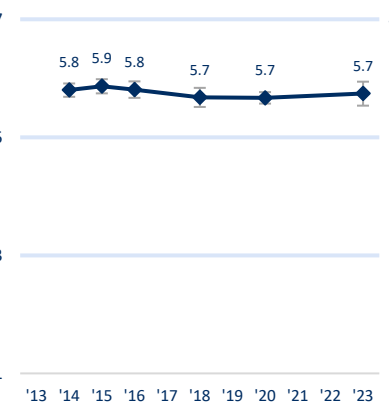
##### Course Reading (hrs/wk)<sup>a</sup>



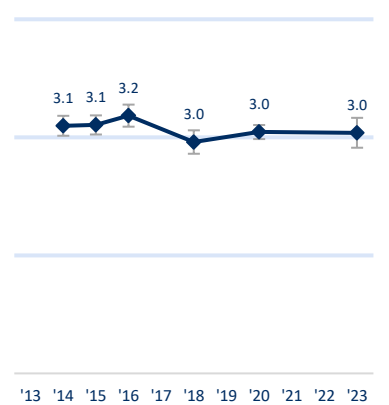
##### Assigned Writing (pages)<sup>a</sup>



##### Course Challenge<sup>b</sup>



##### Academic Emphasis<sup>c</sup>



a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.

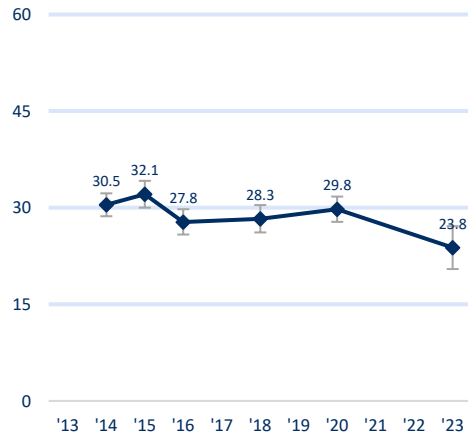
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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").

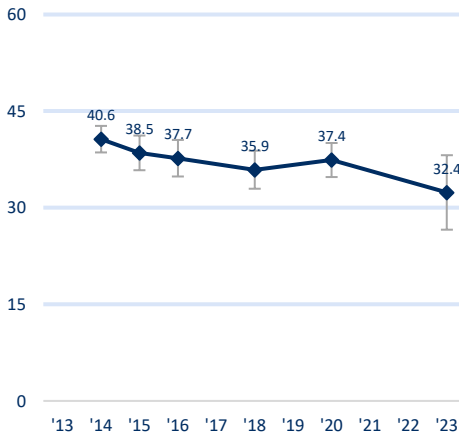
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

#### Learning with Peers: First-year students

##### Collaborative Learning

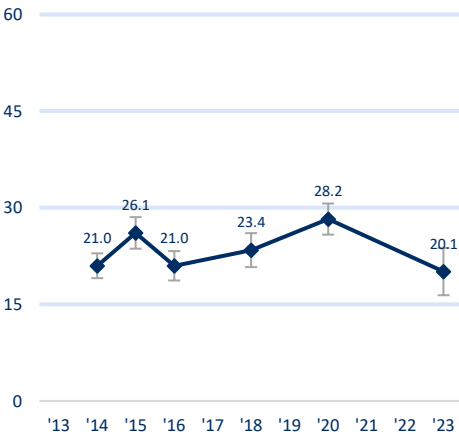


##### Discussions with Diverse Others

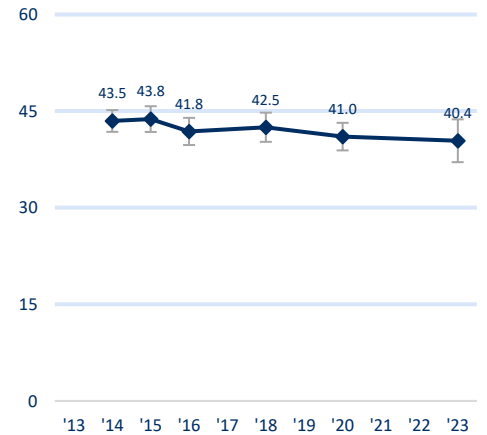


#### Experiences with Faculty: First-year students

##### Student-Faculty Interaction

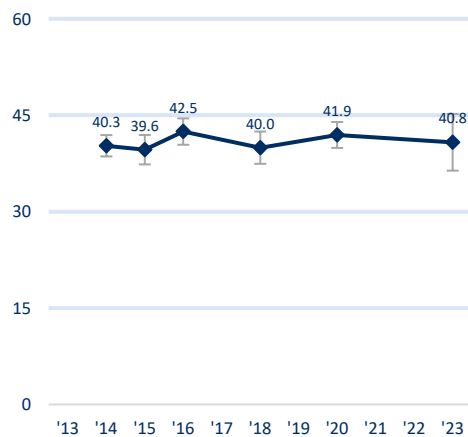


##### Effective Teaching Practices

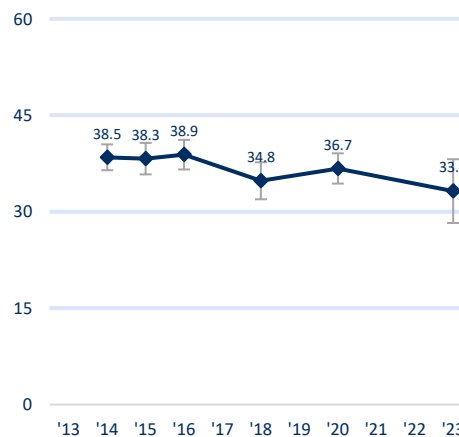


#### Campus Environment: First-year students

##### Quality of Interactions



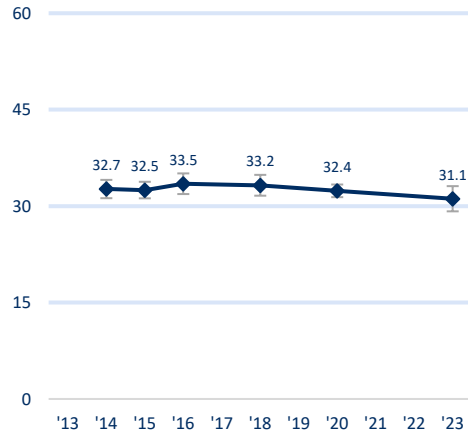
##### Supportive Environment



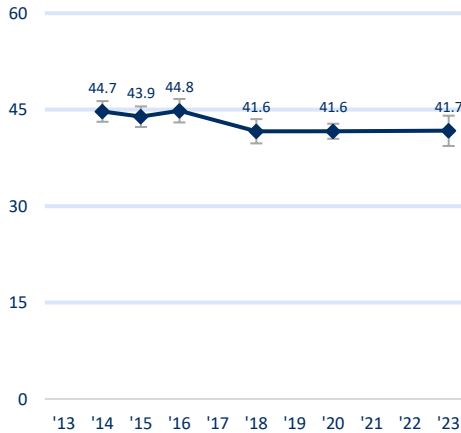
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

#### Learning with Peers: Seniors

##### Collaborative Learning

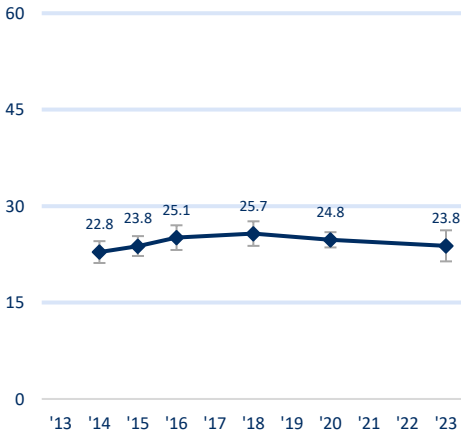


##### Discussions with Diverse Others

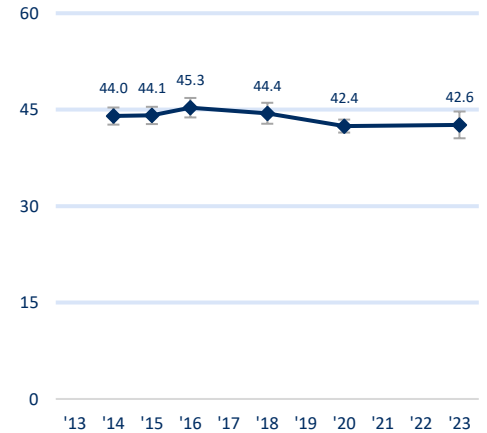


#### Experiences with Faculty: Seniors

##### Student-Faculty Interaction

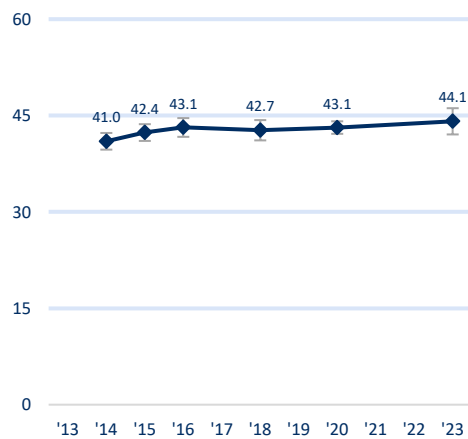


##### Effective Teaching Practices

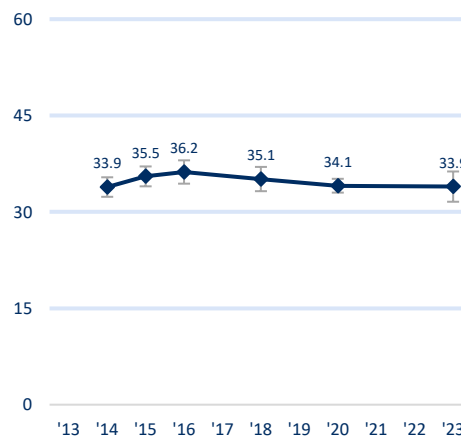


#### Campus Environment: Seniors

##### Quality of Interactions



##### Supportive Environment

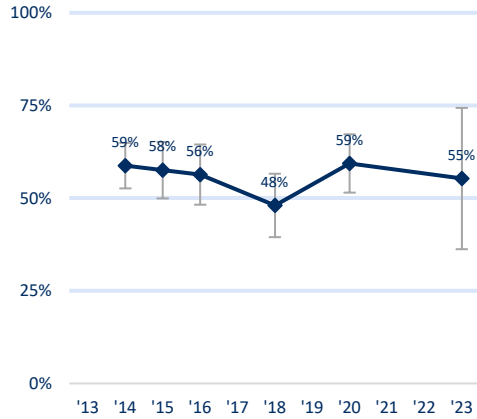


Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

#### High-Impact Practices: First-year students

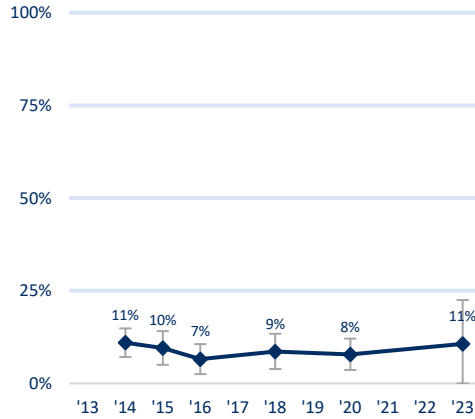
##### Service-Learning

(Some, most, or all courses)



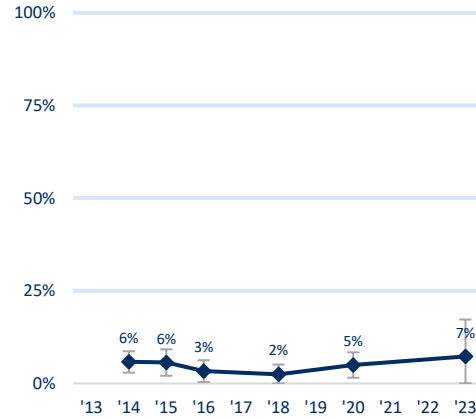
##### Learning Community

(Done or in progress)



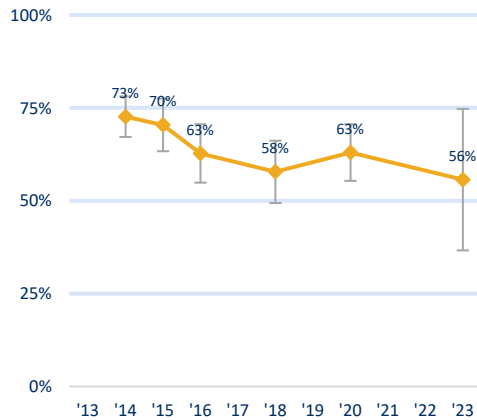
##### Research with Faculty

(Done or in progress)



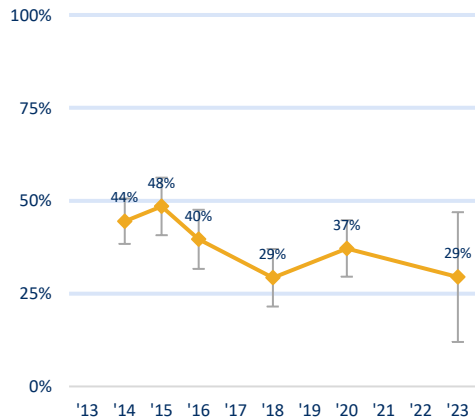
##### Internship/Field Experience

(Plan to do)



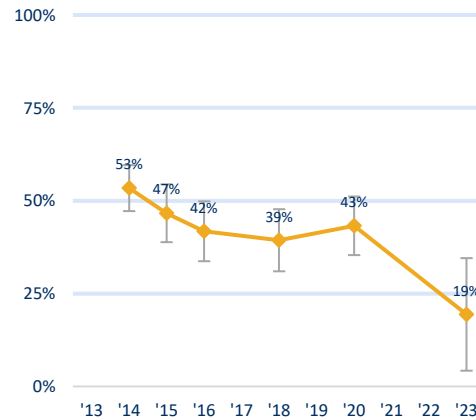
##### Study Abroad

(Plan to do)



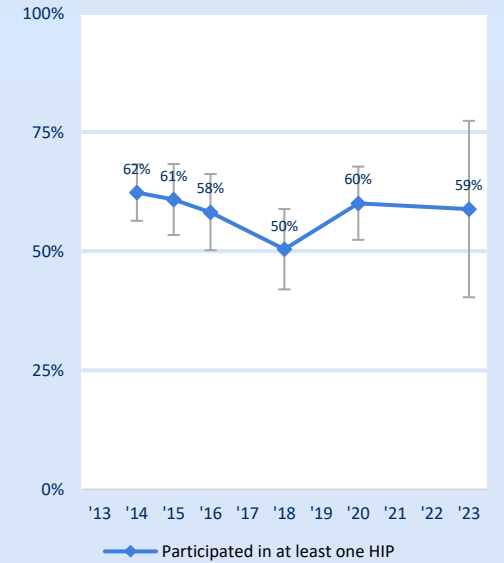
##### Culminating Senior Experience

(Plan to do)



#### Overall first-year HIP participation

The figure below displays the percentages of first-year students who participated in 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 the course of their undergraduate experience—one during the first year and one in the context of their major.

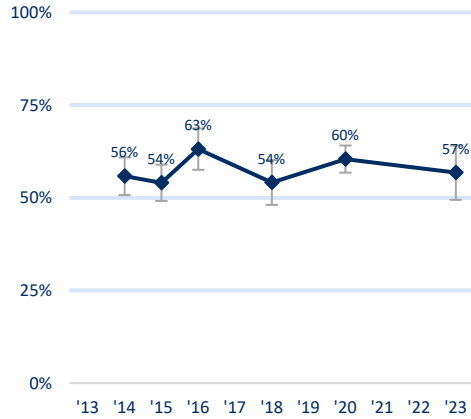


Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact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

### High-Impact Practices: Seniors

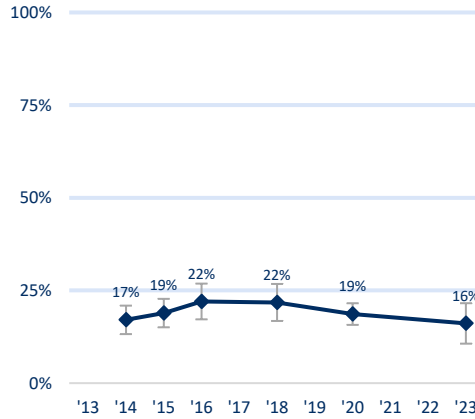
#### Service-Learning

(Some, most, or all courses)



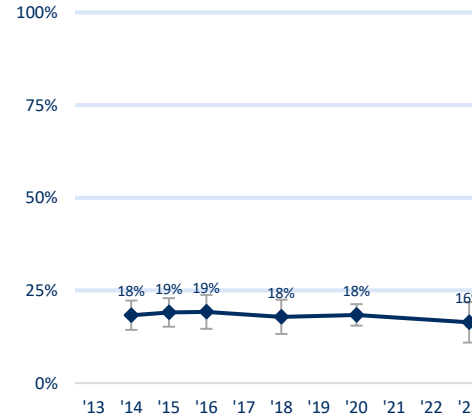
#### Learning Community

(Done or in progress)



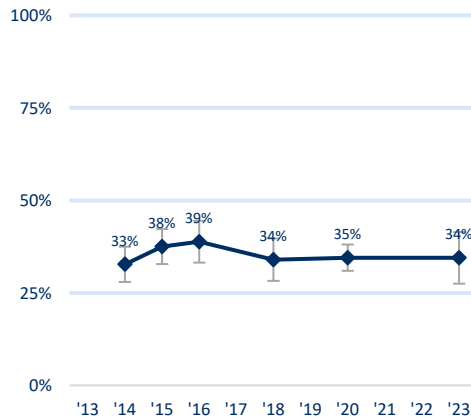
#### Research with Faculty

(Done or in progress)



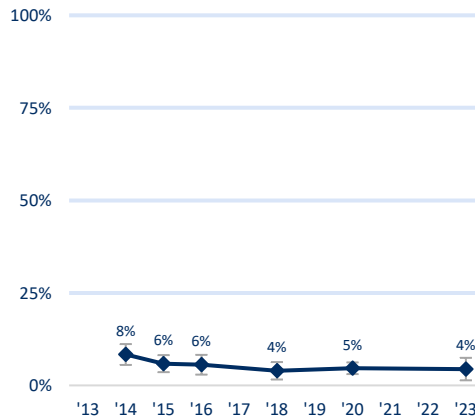
#### Internship/Field Experience

(Done or in progress)



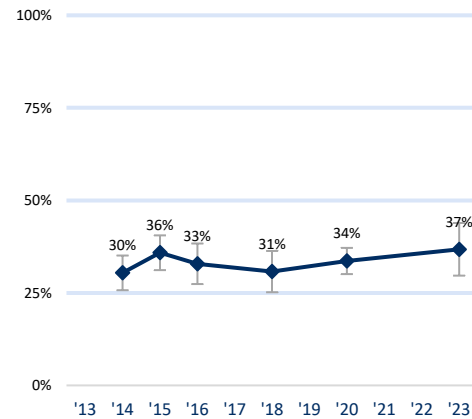
#### Study Abroad

(Done or in progress)



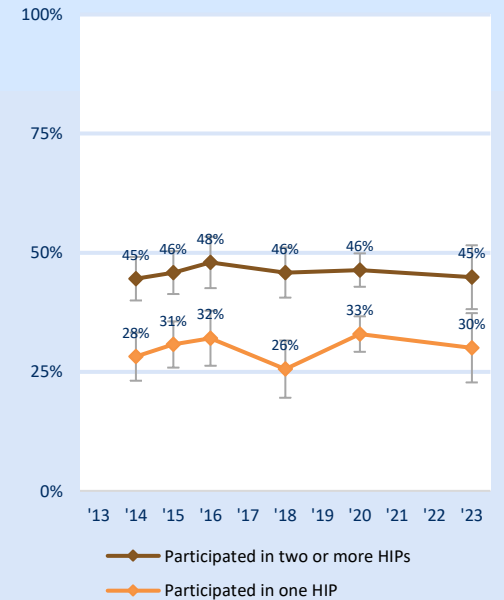
#### Culminating Senior Experience

(Done or in progress)



### Overall senior HIP participation

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

# NSSE 2023 Multi-Year Report

## Detailed Statistics: Engagement Indicators and Additional Challenge Items

### Northeastern Illinois University

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Academic Challenge</i>																							
<b>Higher-Order Learning</b>	Mean	<b>40.1</b>	<b>40.0</b>	<b>37.7</b>		<b>40.1</b>		<b>39.2</b>		<b>35.7</b>			<b>43.8</b>	<b>42.1</b>	<b>44.4</b>		<b>43.3</b>		<b>41.7</b>		<b>41.7</b>		
	n	255	171	161		142		162		33			376	430	301		276		709		192		
	SD	14.7	13.6	13.9		14.3		13.1		10.4			13.8	14.4	13.1		13.8		13.5		15.8		
	SE	.92	1.04	1.10		1.20		1.03		1.82			.71	.70	.75		.83		.51		1.14		
	CI up bnd	41.9	42.1	39.9		42.5		41.2		39.3			45.2	43.5	45.9		44.9		42.7		43.9		
	CI low bnd	38.3	38.0	35.6		37.8		37.2		32.1			42.4	40.7	42.9		41.7		40.7		39.5		
<b>Reflective &amp; Integrative Learning</b>	Mean	<b>36.7</b>	<b>38.9</b>	<b>35.9</b>		<b>37.1</b>		<b>35.9</b>		<b>30.9</b>			<b>41.2</b>	<b>40.4</b>	<b>41.1</b>		<b>40.7</b>		<b>39.3</b>		<b>42.1</b>		
	n	271	186	173		153		171		44			384	446	313		291		736		211		
	SD	13.7	12.8	13.1		13.1		12.9		12.4			13.2	13.0	13.6		13.4		12.9		14.4		
	SE	.83	.94	1.00		1.06		.99		1.87			.67	.61	.77		.78		.47		.99		
	CI up bnd	38.4	40.7	37.9		39.2		37.8		34.6			42.5	41.6	42.6		42.2		40.2		44.0		
	CI low bnd	35.1	37.0	34.0		35.0		34.0		27.3			39.9	39.2	39.6		39.2		38.4		40.1		
<b>Learning Strategies</b>	Mean	<b>41.1</b>	<b>39.7</b>	<b>39.6</b>		<b>40.2</b>		<b>39.3</b>		<b>32.1</b>			<b>44.2</b>	<b>43.8</b>	<b>44.8</b>		<b>41.9</b>		<b>40.4</b>		<b>41.4</b>		
	n	250	160	143		138		155		26			361	394	288		261		688		177		
	SD	13.9	14.0	13.2		14.9		14.5		11.6			13.4	13.5	13.5		14.1		14.1		15.4		
	SE	.88	1.11	1.10		1.26		1.16		2.28			.70	.68	.80		.88		.54		1.16		
	CI up bnd	42.8	41.9	41.7		42.7		41.5		36.6			45.6	45.1	46.3		43.6		41.4		43.7		
	CI low bnd	39.3	37.5	37.4		37.7		37.0		27.7			42.8	42.5	43.2		40.1		39.3		39.1		
<b>Quantitative Reasoning</b>	Mean	<b>28.2</b>	<b>30.3</b>	<b>29.3</b>		<b>29.2</b>		<b>30.4</b>		<b>25.8</b>			<b>30.4</b>	<b>31.1</b>	<b>32.2</b>		<b>31.7</b>		<b>30.1</b>		<b>31.7</b>		
	n	267	172	162		140		157		29			377	438	307		268		700		180		
	SD	16.7	16.6	15.6		17.1		15.1		11.0			17.3	17.5	17.0		16.6		16.5		17.2		
	SE	1.02	1.26	1.23		1.44		1.21		2.04			.89	.84	.97		1.01		.62		1.28		
	CI up bnd	30.2	32.7	31.7		32.0		32.8		29.8			32.1	32.7	34.1		33.7		31.3		34.2		
	CI low bnd	26.2	27.8	26.9		26.4		28.0		21.8			28.6	29.4	30.3		29.7		28.8		29.1		
<i>Academic Challenge (additional items)</i>																							
<b>Preparing for Class (hours/week)</b>	Mean	<b>12.0</b>	<b>11.4</b>	<b>11.9</b>		<b>12.2</b>		<b>11.2</b>		<b>9.8</b>			<b>12.7</b>	<b>12.5</b>	<b>13.6</b>		<b>13.0</b>		<b>13.1</b>		<b>16.1</b>		
	n	239	148	133		124		152		27			354	371	262		259		673		172		
	SD	7.7	7.8	7.1		7.7		6.6		6.2			7.8	7.7	8.6		8.3		8.1		9.5		
	SE	.50	.64	.62		.69		.54		1.20			.41	.40	.53		.52		.31		.72		
	CI up bnd	13.0	12.6	13.1		13.6		12.2		12.2			13.5	13.3	14.7		14.1		13.7		17.5		
	CI low bnd	11.0	10.1	10.7		10.9		10.1		7.5			11.9	11.7	12.6		12.0		12.5		14.7		
<b>Course Reading</b> Est. hrs per week calculated from two items.	Mean	<b>6.4</b>	<b>5.9</b>	<b>6.3</b>		<b>7.0</b>		<b>5.5</b>		<b>4.9</b>			<b>7.5</b>	<b>7.0</b>	<b>7.8</b>		<b>7.3</b>		<b>7.2</b>		<b>8.3</b>		
	n	234	146	132		123		151		27			348	365	260		258		667		171		
	SD	5.5	5.5	5.0		6.2		4.9		4.5			6.2	6.2	6.9		6.7		6.4		7.1		
	SE	.36	.46	.44		.56		.40		.86			.33	.32	.43		.41		.25		.55		
	CI up bnd	7.1	6.8	7.2		8.1		6.3		6.6			8.2	7.6	8.6		8.1		7.7		9.4		
	CI low bnd	5.7	5.0	5.5		6.0		4.7		3.2			6.9	6.4	6.9		6.5		6.7		7.3		

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).

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Academic Challenge (additional items, continued)</i>																							
<b>Assigned Writing</b>	<i>Mean</i>	47.2	47.5	58.9	60.1	62.0	61.4	76.8	83.1	90.4	71.9	91.4	92.2										
Estimated number of pages calculated from three survey questions.	<i>n</i>	242	153	143	133	157	30	333	360	259	268	695	181										
	<i>SD</i>	72.6	63.1	79.4	100.7	93.2	76.3	83.1	92.1	95.8	68.0	106.8	105.7										
	<i>SE</i>	4.67	5.10	6.64	8.73	7.44	13.92	4.55	4.86	5.95	4.15	4.05	7.85										
	<i>CI up bnd</i>	56.3	57.5	71.9	77.2	76.6	88.7	85.7	92.6	102.1	80.1	99.4	107.6										
	<i>CI low bnd</i>	38.0	37.5	45.9	43.0	47.4	34.2	67.9	73.6	78.8	63.8	83.5	76.9										
<b>Course Challenge</b>	<i>Mean</i>	5.7	5.5	5.4	5.4	5.2	5.2	5.8	5.9	5.8	5.7	5.7	5.7										
Extent to which courses challenged students to do best work (1="Not at all" to 7="Very much").	<i>n</i>	257	164	146	136	155	27	366	403	288	263	691	181										
	<i>SD</i>	1.2	1.2	1.2	1.4	1.3	1.1	1.1	1.2	1.2	1.3	1.3	1.4										
	<i>SE</i>	.07	.09	.10	.12	.10	.21	.06	.06	.07	.08	.05	.10										
	<i>CI up bnd</i>	5.8	5.7	5.6	5.6	5.4	5.6	5.9	6.0	5.9	5.8	5.8	5.9										
	<i>CI low bnd</i>	5.5	5.3	5.2	5.2	5.0	4.8	5.7	5.7	5.7	5.5	5.6	5.5										
<b>Academic Emphasis</b>	<i>Mean</i>	3.2	3.1	3.1	3.1	3.1	2.8	3.1	3.1	3.2	3.0	3.0	3.0										
Perceived inst'l emphasis on spending significant time studying and on academic work (1 = "Very little" to 4 = "Very much").	<i>n</i>	239	147	138	130	153	27	360	373	270	263	681	175										
	<i>SD</i>	0.8	0.8	0.7	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9										
	<i>SE</i>	.05	.06	.06	.08	.06	.15	.04	.04	.05	.05	.03	.06										
	<i>CI up bnd</i>	3.3	3.2	3.3	3.2	3.2	3.1	3.2	3.2	3.3	3.1	3.1	3.2										
	<i>CI low bnd</i>	3.1	3.0	3.0	2.9	3.0	2.6	3.0	3.0	3.1	2.9	3.0	2.9										
<i>Learning with Peers</i>																							
<b>Collaborative Learning</b>	<i>Mean</i>	30.5	32.1	27.8	28.3	29.8	23.8	32.7	32.5	33.5	33.2	32.4	31.1										
	<i>n</i>	273	182	172	166	185	47	388	447	310	292	754	219										
	<i>SD</i>	15.0	14.4	13.1	14.0	13.6	11.6	14.3	13.9	14.4	14.1	13.8	14.8										
	<i>SE</i>	.91	1.06	1.00	1.08	1.00	1.70	.73	.66	.82	.83	.50	1.00										
	<i>CI up bnd</i>	32.2	34.2	29.8	30.4	31.7	27.1	34.1	33.8	35.1	34.9	33.4	33.1										
	<i>CI low bnd</i>	28.7	30.0	25.8	26.2	27.8	20.5	31.2	31.2	31.9	31.6	31.4	29.2										
<b>Discussions with Diverse Others</b>	<i>Mean</i>	40.6	38.5	37.7	35.9	37.4	32.4	44.7	43.9	44.8	41.6	41.6	41.7										
	<i>n</i>	252	162	142	132	153	28	361	402	284	265	693	179										
	<i>SD</i>	16.7	17.5	17.2	17.3	16.7	15.6	15.6	16.4	15.7	15.7	15.7	16.1										
	<i>SE</i>	1.05	1.37	1.45	1.50	1.35	2.95	.82	.82	.93	.96	.60	1.20										
	<i>CI up bnd</i>	42.7	41.2	40.5	38.8	40.1	38.2	46.3	45.5	46.7	43.5	42.8	44.1										
	<i>CI low bnd</i>	38.6	35.8	34.8	32.9	34.8	26.6	43.1	42.3	43.0	39.8	40.5	39.4										

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 2023 Multi-Year Report

## Detailed Statistics: Engagement Indicators and Additional Challenge Items Northeastern Illinois University

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Experiences with Faculty</i>																							
<b>Student-Faculty Interaction</b>	<i>Mean</i>	<b>21.0</b>	<b>26.1</b>	<b>21.0</b>		<b>23.4</b>		<b>28.2</b>			<b>20.1</b>		<b>22.8</b>	<b>23.8</b>	<b>25.1</b>		<b>25.7</b>		<b>24.8</b>		<b>23.8</b>		
	<i>n</i>	260	178	160		147		166			40		380	437	303		285		718		197		
	<i>SD</i>	15.9	16.7	14.7		16.3		15.9			11.9		16.9	16.5	17.1		16.5		16.2		17.3		
	<i>SE</i>	.98	1.25	1.17		1.35		1.23			1.87		.87	.79	.98		.97		.61		1.23		
	<i>CI up bnd</i>	22.9	28.5	23.3		26.1		30.7			23.8		24.5	25.3	27.0		27.6		25.9		26.2		
	<i>CI low bnd</i>	19.1	23.6	18.7		20.8		25.8			16.4		21.2	22.2	23.2		23.8		23.6		21.4		
<b>Effective Teaching Practices</b>	<i>Mean</i>	<b>43.5</b>	<b>43.8</b>	<b>41.8</b>		<b>42.5</b>		<b>41.0</b>			<b>40.4</b>		<b>44.0</b>	<b>44.1</b>	<b>45.3</b>		<b>44.4</b>		<b>42.4</b>		<b>42.6</b>		
	<i>n</i>	270	177	165		142		163			34		391	442	310		278		712		188		
	<i>SD</i>	14.2	13.5	13.8		13.8		13.9			9.9		13.4	14.4	13.6		13.9		13.7		14.6		
	<i>SE</i>	.86	1.02	1.08		1.16		1.09			1.70		.68	.68	.77		.83		.51		1.06		
	<i>CI up bnd</i>	45.2	45.8	44.0		44.8		43.2			43.7		45.3	45.4	46.8		46.1		43.5		44.7		
	<i>CI low bnd</i>	41.8	41.8	39.7		40.2		38.9			37.1		42.7	42.8	43.8		42.8		41.4		40.6		
<i>Campus Environment</i>																							
<b>Quality of Interactions</b>	<i>Mean</i>	<b>40.3</b>	<b>39.6</b>	<b>42.5</b>		<b>40.0</b>		<b>41.9</b>			<b>40.8</b>		<b>41.0</b>	<b>42.4</b>	<b>43.1</b>		<b>42.7</b>		<b>43.1</b>		<b>44.1</b>		
	<i>n</i>	248	162	139		122		148			25		357	384	273		256		648		163		
	<i>SD</i>	13.3	14.9	12.3		14.2		12.5			11.3		12.5	13.0	12.3		12.9		12.6		13.3		
	<i>SE</i>	.85	1.17	1.05		1.28		1.03			2.25		.66	.67	.74		.81		.50		1.04		
	<i>CI up bnd</i>	41.9	41.9	44.5		42.5		44.0			45.2		42.3	43.7	44.6		44.3		44.1		46.1		
	<i>CI low bnd</i>	38.6	37.3	40.4		37.4		39.9			36.4		39.7	41.1	41.7		41.1		42.2		42.1		
<b>Supportive Environment</b>	<i>Mean</i>	<b>38.5</b>	<b>38.3</b>	<b>38.9</b>		<b>34.8</b>		<b>36.7</b>			<b>33.2</b>		<b>33.9</b>	<b>35.5</b>	<b>36.2</b>		<b>35.1</b>		<b>34.1</b>		<b>33.9</b>		
	<i>n</i>	236	144	134		125		150			26		360	370	265		260		676		173		
	<i>SD</i>	15.7	15.0	13.6		16.4		14.7			12.9		14.7	15.2	15.1		15.6		14.3		15.8		
	<i>SE</i>	1.02	1.25	1.17		1.47		1.20			2.53		.78	.79	.93		.96		.55		1.20		
	<i>CI up bnd</i>	40.5	40.7	41.2		37.7		39.1			38.2		35.4	37.1	38.0		37.0		35.2		36.3		
	<i>CI low bnd</i>	36.5	35.8	36.6		31.9		34.4			28.2		32.4	34.0	34.4		33.2		33.0		31.6		

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).

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<b>Service-Learning<sup>a</sup></b>	%	59	58	56	48	59	55	56	54	63	54	60	57										
	n	248	163	144	132	151	27	367	399	288	262	684	177										
	SE	3.1	3.9	4.1	4.4	4.0	9.7	2.6	2.5	2.8	3.1	1.9	3.7										
	CI up bnd	65	65	64	57	67	74	61	59	69	60	64	64										
	CI low bnd	53	50	48	39	51	36	51	49	58	48	57	49										
<b>Learning Community<sup>a</sup></b>	%	11	10	7	9	8	11	17	19	22	22	19	16										
	n	254	162	145	135	156	27	370	402	285	264	684	175										
	SE	2.0	2.3	2.1	2.4	2.2	6.0	2.0	2.0	2.5	2.5	1.5	2.8										
	CI up bnd	15	14	11	13	12	23	21	23	27	27	22	22										
	CI low bnd	7	5	3	4	4	0	13	15	17	17	16	11										
<b>Research with Faculty<sup>a</sup></b>	%	6	6	3	2	5	7	18	19	19	18	18	16										
	n	255	162	145	133	155	27	369	400	286	265	684	178										
	SE	1.5	1.8	1.5	1.3	1.8	5.1	2.0	2.0	2.3	2.4	1.5	2.8										
	CI up bnd	9	9	6	5	8	17	22	23	24	23	21	22										
	CI low bnd	3	2	0	0	2	0	14	15	15	13	16	11										
<b>Internship or Field Experience<sup>b</sup></b>	%	73	70	63	58	63	56	33	38	39	34	35	34										
	n	257	160	146	134	155	27	373	404	287	263	687	179										
	SE	2.8	3.6	4.0	4.3	3.9	9.7	2.4	2.4	2.9	2.9	1.8	3.6										
	(First-year results: Plan to do)	78	77	71	66	71	75	37	42	44	40	38	41										
	CI low bnd	67	63	55	49	55	37	28	33	33	28	31	27										
<b>Study Abroad<sup>b</sup></b>	%	44	48	40	29	37	29	8	6	6	4	5	4										
	n	255	161	146	134	156	27	369	403	285	263	684	177										
	SE	3.1	3.9	4.1	4.0	3.9	8.9	1.4	1.2	1.4	1.2	0.8	1.5										
	CI up bnd	51	56	48	37	45	47	11	8	8	6	6	7										
	CI low bnd	38	41	32	22	30	12	6	4	3	2	3	1										
<b>Culminating Senior Experience<sup>b</sup></b>	%	53	47	42	39	43	19	30	36	33	31	34	37										
	n	251	158	145	132	153	27	371	402	284	264	686	178										
	SE	3.2	4.0	4.1	4.3	4.0	7.7	2.4	2.4	2.8	2.8	1.8	3.6										
	(First-year results: Plan to do)	60	54	50	48	51	35	35	41	38	36	37	44										
	CI low bnd	47	39	34	31	35	4	26	31	27	25	30	30										
<b>Overall HIP Participation<sup>c</sup></b>																							
<b>Participated in one HIP</b>	%	52	52	51	43	51	48	28	31	32	26	33	30										
	n	257	165	146	135	156	27	373	406	289	265	689	181										
	SE	3.1	3.9	4.1	4.3	4.0	9.8	2.3	2.3	2.8	2.7	1.8	3.4										
	CI up bnd	58	59	59	51	59	67	33	35	37	31	36	37										
	CI low bnd	46	44	43	34	43	29	24	26	27	20	29	23										
<b>Participated in two or more HIPs</b>	%	10	9	7	8	9	11	45	46	48	46	46	45										
	n	257	165	146	135	156	27	373	406	289	265	689	181										
	SE	1.9	2.2	2.2	2.3	2.3	6.1	2.6	2.5	2.9	3.1	1.9	3.7										
	CI up bnd	14	13	11	12	14	23	50	51	54	52	50	52										
	CI low bnd	6	5	3	3	5	0	39	41	42	40	43	38										

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.