

Northern Kentucky University

Prepared 2025-08-02 IPEDS: 157447



#### **About This Report**

#### **About Your Multi-Year Report**

For institutions participating in multiple NSSE administrations since 2013, the year of the last survey update, this report presents year-to-year results for Engagement Indicators (EIs), High-Impact Practices (HIPs), and key academic challenge items to illustrate patterns of change or stability. It also provides details such as numbers of respondents, standard deviations, and standard errors so that statistical tests can be calculated.

For more information and recommendations for analyzing NSSE data over time, view our webinar entitled *Recommendations for Using Multiple Years of NSSE Data:* http://go.iu.edu/2R1r

This report contains three main parts: (a) a page that provides a quick reference to important information about each year's administration, (b) multi-year figures, and (c) detailed statistics. Key terms and features are illustrated below.

#### **Report sections**

Administration Summaries (p. 3)	A summary of respondent counts, response rates, sampling errors, and administration details for each participation year.
Engagement Results by Theme (pp. 4-7)	Results for ten EIs and selected individual survey items are displayed, organized under four broad themes. The Academic Challenge theme is represented by four EIs as well as several individual items. The three remaining engagement themes (Learning with Peers, Experiences with Faculty, and Campus Environment) are each represented by two EIs.
High-Impact Practices (pp. 8-9)	Results for six HIPs are displayed. First-year student results indicate students who participated in service-learning, a learning community, and research with faculty, and who <i>planned to do</i> an internship or field experience, study abroad, and a culminating senior experience. Senior results indicate students who participated in all six.
Detailed Statistics (pp. 10-13)	Displays detailed information for results including counts, standard errors, and confidence intervals (CIs) for each measure.

#### Interpreting year-to-year results

When examining year-to-year results, you may wonder whether observed differences signify meaningful change and whether a trend is indicated. Figures display CIs around each score showing the range of values that is estimated to contain the population score 95% of the time. Upper and lower CI bounds are also reported in the Detailed Statistics section.

#### For further investigation

The Report Builder, updated with current data in the fall, allows for multi-year analysis of Engagement Indicators and individual items (including HIPs). It also affords the analysis of results by subpopulation. The Report Builder can be accessed via the NSSE Institution Interface.



#### **Administration Summaries**

### **Northern Kentucky 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**

		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										
2014										
2015	18%	+/- 3.8%	551	446	105	28%	+/- 3.0%	770	674	96
2016										
2017										
2018	24%	+/- 3.8%	522	389	133	34%	+/- 3.5%	505	428	77
2019										
2020										
2021										
2022	27%	+/- 3.7%	508	375	133	20%	+/- 6.0%	210	175	35
2023										
2024										
2025	22%	+/- 4.7%	337	239	98	18%	+/- 4.5%	390	308	82
Adminis	tration Details	hy Particinatio	n Voor							

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

			Incentives		Report Sample		
Year	Recruitment method	Sample type	offered	Additional question sets	identified <sup>d</sup>	BCSSE	FSSE
2013							
2014							
2015	Email	Census	Yes	Diverse Perspectives, Kentucky Council on Postsecondary Education		Yes	No
2016							
2017							
2018	Email	Census	Yes	Academic Advising, FY Experiences / Sr Transitions	No	Yes	No
2019							
2020							
2021							
2022	Email	Census	Yes	FY Experiences & Sr Transitions, Honors Education Consortium	No	Yes	Yes
2023							
2024							
2025	Email	Census	Yes	Academic Advising, Information Literacy	No	Yes	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.

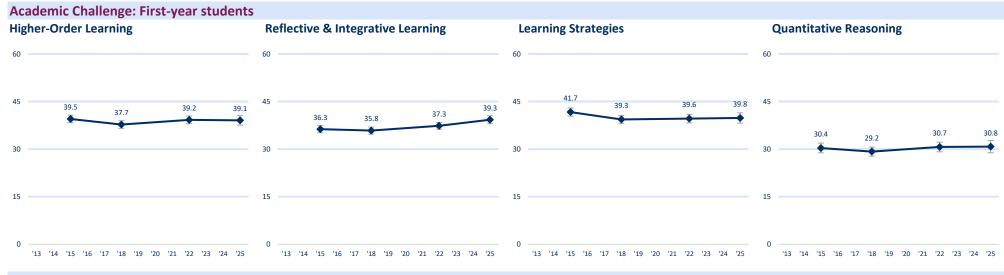
c. Count used to calculate response rates and sampling errors for each Administration Summary report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.

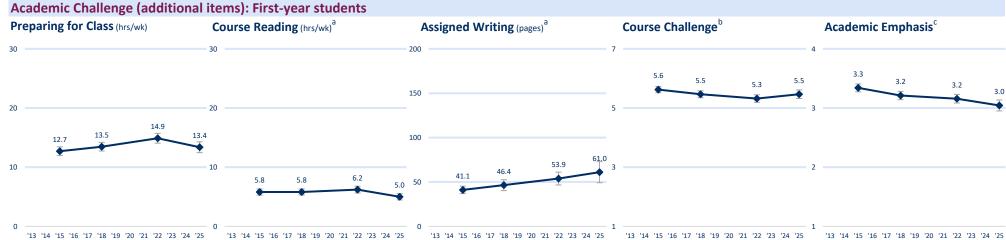
d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your Administration Summary reports. When applied, results will be unweighted.



# **Engagement Results by Theme Northern Kentucky 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 the end of this report for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.





- a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.
- b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").
- c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").



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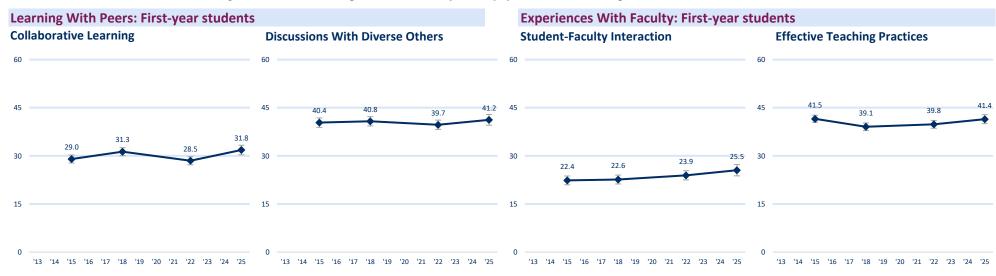
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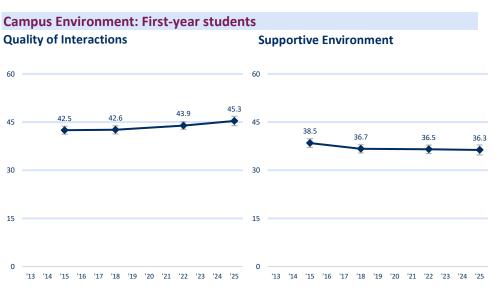


# **Engagement Results by Theme**

### **Northern Kentucky University**

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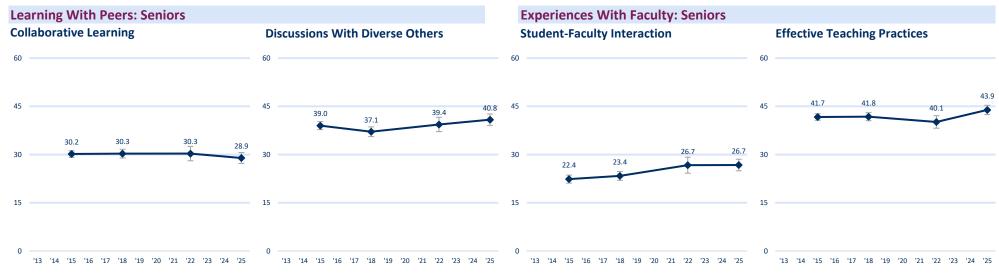


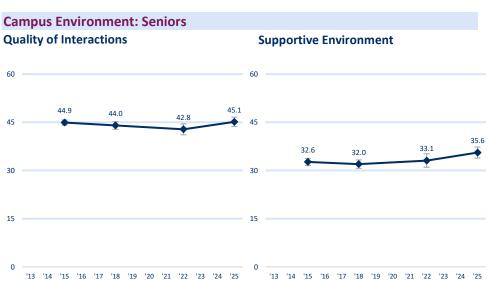


## **Engagement Results by Theme**

### **Northern Kentucky University**

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

#### **Northern Kentucky University**

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**

### **Northern Kentucky University**

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.



The figure below displays the percentages of seniors who participated in one, and two or more, high-impact practices. The figure includes



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



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

**Northern Kentucky University** 

						Firs	t-yeaı	stud	ents											Seni	ors						
		'13	'14	'15	'16	'17	' '18	'19	'20	'21	'22	'23	'24	'25	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25
Academic Chall	enge																										
Higher-Order	Mean			39.5			37.7				39.2			39.1			41.3			38.2				41.2			43.
Learning	n			480			452				426			272			710			459				191			342
2001111118	SD			13.2			13.0				12.8			12.6			14.0			13.1				12.8			13.8
	SE			.60			.61				.62			.76			.53			.61				.93			.75
	CI up bnd			40.7			38.9				40.4			40.6			42.3			39.4				43.0			44.8
-	CI low bnd			38.3			36.5				38.0			37.6			40.2			37.0				39.4			41.8
Reflective &	Mean			36.3			35.8				37.3			39.3			38.2			36.2				40.3			41.3
Integrative	n			499			476				455			305			730			476				201			369
Learning	SD			12.8			12.4				11.7			11.1			13.3			12.7				12.6			13.2
Learning	SE			.58			.57				.55			.64			.49			.58				.89			.69
	CI up bnd			37.4			37.0				38.4			40.5			39.2			37.4				42.0			42.6
	CI low bnd			35.1			34.7				36.2			38.0			37.3			35.1				38.5			39.9
Learning	Mean			41.7			39.3				39.6			39.8			40.9			38.2				39.0			41.5
Strategies	n			461			428				403			263			685			454				182			329
	SD			14.2			13.1				13.7			13.5			14.3			14.3				15.0			15.2
	SE			.66			.63				.68			.83			.55			.67				1.11			.84
	CI up bnd			43.0			40.6				40.9			41.4			41.9			39.5				41.2			43.1
	CI low bnd			40.4			38.1				38.3			38.2			39.8			36.9				36.9			39.8
Quantitative	Mean			30.4			29.2				30.7			30.8			29.1			29.2				29.0			32.9
Reasoning	n			485			434				413			266			724			458				188			332
	SD SE			17.2 .78			15.1 .73				15.7 .77			16.0 .98			16.7 .62			15.7				15.6			17.6 .97
																				.73				1.13			
	CI up bnd CI low bnd			31.9 28.8			30.6 27.8				32.2 29.1			32.7 28.9			30.3 27.8			30.6 27.8				31.3 26.8			34.8
A							27.8				29.1						27.8			27.8				20.8			31.0
Academic Chall		itionai	items																	42.2							
Preparing for	Mean			<b>12.7</b> 440			<b>13.5</b> 416				<b>14.9</b> 400			<b>13.4</b> 251			<b>12.8</b> 673			<b>13.3</b> 444				<b>14.0</b> 181			<b>14.3</b> 323
Class (hours/week)	n SD			7.8			7.5							7.4			8.2			8.5				8.5			8.3
	SE			.37			.37				8.5 .42			.47			.32			.40				.63			.46
	CI up bnd			13.4			.37				15.7			14.3			13.4			14.1				15.3			15.2
	CI low bnd			12.0			12.7				14.1			12.5			12.2			12.5				12.8			13.4
Course	Mean			5.8			5.8				6.2			5.0			6.4			6.2				6.1			6.6
Est. hrs per week	n ivieuri			433			3.8 414				395			248			660			441				181			320
calculated from two	SD			5.6			5.3				5.8			4.3			5.5			6.2				5.8			6.4
items.	SE			.27			.26				.29			.27			.21			.29				.43			.36
	CI up bnd			6.3			6.3				6.8			5.5			6.8			6.7				7.0			7.3
	CI low bnd			5.3			5.3				5.6			4.5			6.0			5.6				5.3			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).



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

**Northern Kentucky University** 

						First	-year	stude	nts											Seni	ors						
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	12
Academic Challe	nge (ada	ditional it	tems,	conti	nued,	)																					
Assigned	Mean			41.1			46.4				53.9			61.0			61.5			62.4				73.3			72
Writing	n			446			439				408			264			644			456				184			3
Est. no. of pages	SD			44.8			65.5				74.4			98.2			76.2			85.3				79.8			104
calculated from three	SE			2.12			3.13				3.69			6.05			3.00			3.99				5.88			5.
survey questions.	CI up bnd			45.3			52.6				61.1			72.9			67.4			70.3				84.8			83
	CI low bnd			36.9			40.3				46.6			49.2			55.7			54.6				61.8			60
Course	Mean			5.6			5.5				5.3			5.5			5.7			5.7				5.4			5
Challenge	n			468			431				403			259			703			453				181			33
Extent courses	SD			1.2			1.2				1.3			1.2			1.2			1.3				1.3			1
challenged students to	SE			.05			.06				.07			.07			.04			.06				.10			.0
do best work (1="Not at all" to 7="Very much").	CI up bnd			5.7			5.6				5.4			5.6			5.8			5.8				5.6			5
all to /= very much ).	CI low bnd			5.5			5.3				5.2			5.3			5.6			5.5				5.2			5.
Academic	Mean			3.3			3.2				3.2			3.0			3.2			3.1				3.1			3.
Emphasis	n			443			417				401			252			677			451				181			32
Perceived inst. emphasis	SD			0.7			0.7				0.7			0.7			0.7			0.8				0.7			0.
on spending time	SE			.03			.04				.04			.05			.03			.04				.06			.0
studying and on acad.	CI up bnd			3.4			3.3				3.2			3.1			3.3			3.1				3.2			3
work (1 = "Very little" to 4 = "Very much").	CI low bnd			3.3			3.1				3.1			3.0			3.2			3.0				3.0			3.
Learning With P	eers													=													
Collaborative	Mean			29.0			31.3				28.5			31.8			30.2			30.3				30.3			28.
Learning	n			515			506				481			329			744			493				204			37
Learning	SD			14.4			14.2				14.2			13.7			14.3			15.2				16.4			16.
	SE			.63			.63				.65			.76			.53			.68				1.15			.8
	CI up bnd			30.3			32.5				29.8			33.3			31.2			31.6				32.6			30
	CI low bnd			27.8			30.1				27.2			30.3			29.1			29.0				28.1			27.
Discussions	Mean			40.4			40.8				39.7			41.2			39.0			37.1				39.4			40.
With Diverse	n			467			434				410			266			687			456				183			33
Others	SD			16.3			15.4				15.0			13.9			16.7			16.5				15.4			16
Others	SE			.75			.74				.74			.85			.64			.77				1.14			.9
	CI up bnd			41.8			42.2				41.1			42.9			40.2			38.6				41.6			42
	CI low bnd			38.9			39.3				38.2			39.6			37.8			35.6				37.1			39

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 Challenge Items**

**Northern Kentucky University** 

						First-	year s	stude	nts											Senio	ors						
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25
Experiences w	ith Faculty																										
Student-	Mean			22.4			22.6				23.9			25.5			22.4			23.4				26.7			26.7
Faculty	n			488			469				435			290			713			467				195			35
Interaction	SD			15.5			15.3				15.3			15.3			17.0			15.2				17.8			17.
interaction	SE			.70			.71				.73			.90			.64			.70				1.27			.9
	CI up bnd			23.7			24.0				25.4			27.3			23.6			24.7				29.2			28.5
	CI low bnd			21.0			21.2				22.5			23.8			21.1			22.0				24.2			24.9
Effective	Mean			41.5			39.1				39.8			41.4			41.7			41.8				40.1			43.9
Teaching	n			493			447				427			273			730			463				190			345
Practices	SD			12.6			12.9				12.9			11.8			13.9			13.8				13.7			13.7
· ractices	SE			.57			.61				.62			.71			.52			.64				.99			.74
	CI up bnd			42.7			40.3				41.0			42.8			42.7			43.0				42.1			45.3
	CI low bnd			40.4			37.9				38.6			40.0			40.7			40.5				38.2			42.4
Campus Enviro	nment																										
Quality of	Mean			42.5			42.6				43.9			45.3			44.9			44.0				42.8			45.1
Interactions	n			429			392				365			236			651			414				168			287
	SD			13.1			12.8				11.4			11.4			10.6			12.3				11.3			12.6
	SE			.63			.65				.60			.74			.42			.60				.87			.74
	CI up bnd			43.7			43.8				45.1			46.8			45.7			45.2				44.5			46.6
	CI low bnd			41.2			41.3				42.8			43.9			44.1			42.8				41.1			43.7
Supportive	Mean			38.5			36.7				36.5			36.3			32.6			32.0				33.1			35.6
Environment	n			442			420				400			249			664			442				180			323
	SD			14.3			13.4				13.5			12.6			14.7			14.1				14.3			15.8
	SE			.68			.65				.67			.80			.57			.67				1.07			.88
	CI up bnd			39.8			37.9				37.8			37.9			33.8			33.3				35.2			37.3
	CI low bnd			37.1			35.4				35.2			34.7			31.5			30.7				31.0			33.8

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**Detailed Statistics: High-Impact Practices** 

**Northern Kentucky University** 

						First	-year	stude	nts											Senio	ors						
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25
Service-Learning <sup>a</sup>	%			50			45				53			50			61			57				61			65
•	n			461			423				402			252			699			451				181			327
	SE			2.3			2.4				2.5			3.2			1.8			2.3				3.6			2.6
	CI up bnd			54			50				58			57			64			62				68			70
	CI low bnd			45			40				48			44			57			53				53			60
Learning	%			12			8				10			10			20			18				23			21
Community <sup>a</sup>	n			468			429				405			254			701			452				180			327
•	SE			1.5			1.3				1.5			1.9			1.5			1.8				3.1			2.3
	CI up bnd			15			11				13			13			23			21				29			25
- 1 11111	CI low bnd			9			6				7			6			17			14				17			17
Research With	%			9			3				8			9			19			23				28			28
Faculty <sup>a</sup>	n SE			466			425				403			255			699			453				181			329 2.5
	SE CI up bnd			1.3 11			0.8 4				1.4 11			1.8 12			1.5 22			2.0 26				3.4 35			32
	CI up biid CI low biid			6			1				5			5			16			19				22			23
Internship or Field	%			77			71				69						43			52				58			45
•	n			468			431				406			259			704			453				181			329
Experienceb	SE			1.9			2.2				2.3			2.8			1.9			2.4				3.7			2.7
(FY results: Plan to do)	CI up bnd			81			76				74			76			46			56				65			50
	CI low bnd			73			67				65			65			39			47				51			39
Study Abroadb	%			38			40				33			31			14			13				8		-	13
(FY results: Plan to do)	n			466			426				405			253			703			453				181			332
(1.1.650.6511.611.65.05)	SE			2.2			2.4				2.3			2.9			1.3			1.6				2.0			1.8
	CI up bnd			42			45				38			37			17			16				12			16
	CI low bnd			33			35				29			26			12			10				4			9
<b>Culminating Senior</b>	%			48			43				49			52			38			37				55			43
Experienceb	n			463			426				402			255			698			453				181			330
(FY results: Plan to do)	SE			2.3			2.4				2.5			3.1			1.8			2.3				3.7			2.7
,,	CI up bnd			53			47				54			58			41			41				62			48
	CI low bnd			44			38				44			46			34			33				47			37
<b>Overall HIP Partic</b>	ipation <sup>c</sup>																										
Participated in one				42			44				47			48			27			27				24			28
HIP	n			468			429				406			255			705			454				181			332
	SE			2.3			2.4				2.5			3.1			1.7			2.1				3.2			2.5
	CI up bnd			46			49				52			54			30			31				30			32
	CI low bnd			37			40				42			42			24			23				18			23
Participated in	%			13			5				11			9			53			57				68			58
two or more HIPs	n			468			429				406			255			705			454				181			332
	SE			1.5			1.1				1.5			1.8			1.9			2.3				3.5			2.7
	CI up bnd			16			7				14			13			57			62				75			63
	CI low bnd			10			3				8			6			50			53				61			53

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).

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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.