



---

# NSSE 2023

## Multi-Year Report

Middle Georgia State University

---

### 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	35%	+/- 4.9%	256	216	40	43%	+/- 3.4%	486	434	52
2015										
2016	20%	+/- 6.0%	216	157	59	24%	+/- 5.3%	258	217	41
2017	11%	+/- 7.2%	164	99	65	17%	+/- 5.5%	264	203	61
2018										
2019										
2020	20%	+/- 4.8%	335	244	91	23%	+/- 4.8%	322	270	52
2021										
2022										
2023	19%	+/- 5.8%	229	144	85	21%	+/- 5.1%	290	228	62

#### 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	Transferable Skills, University System of Georgia	No	No	No
2015							
2016	Email	Census	Yes	Academic Advising	No	No	No
2017	Email	Census	No	Academic Advising, University System of Georgia	No	No	No
2018							
2019							
2020	Email	Census	Yes	Academic Advising, University System of Georgia	No	No	No
2021							
2022							
2023	Email	Census	Yes	Online Learning, 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.

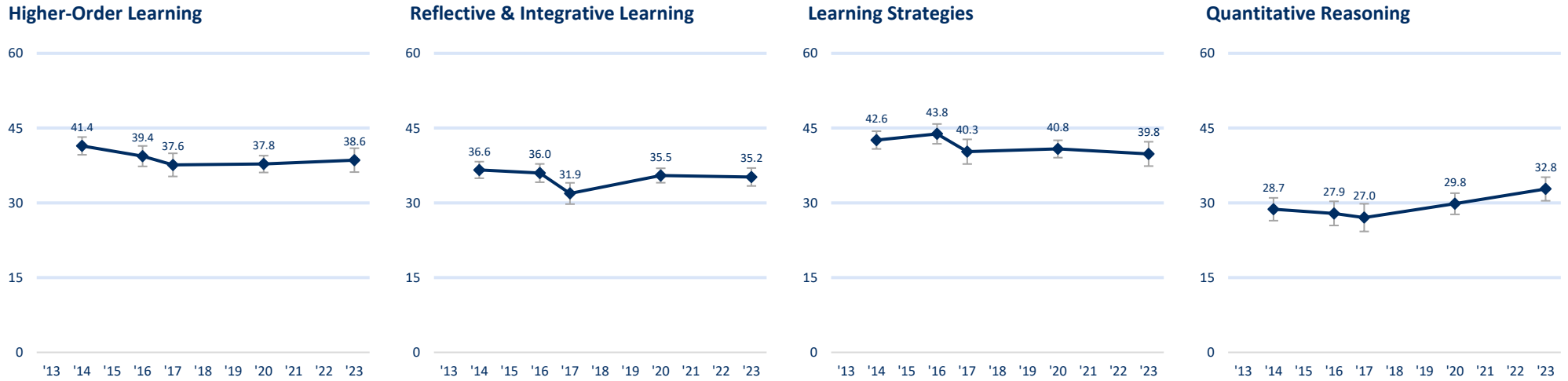
# NSSE 2023 Multi-Year Report

## Engagement Results by Theme

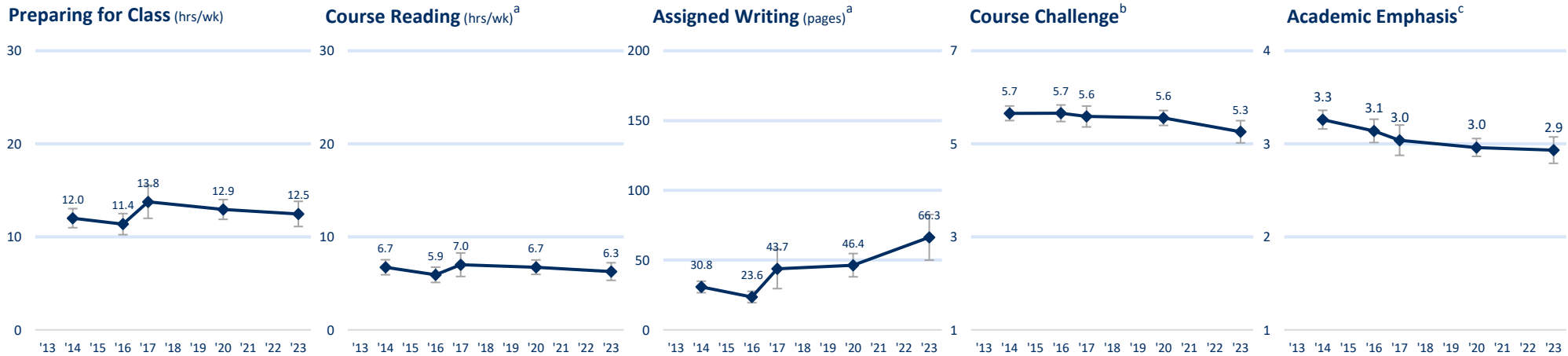
### Middle Georgia State University

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.

#### 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

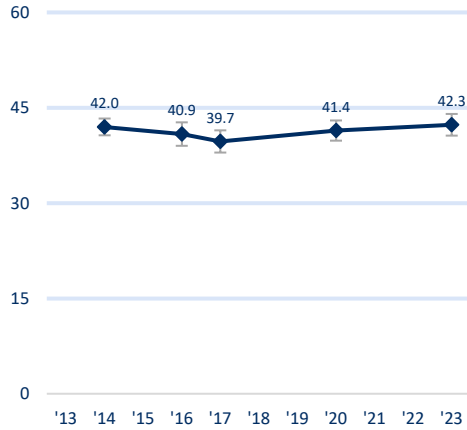
## Engagement Results by Theme

### Middle Georgia State University

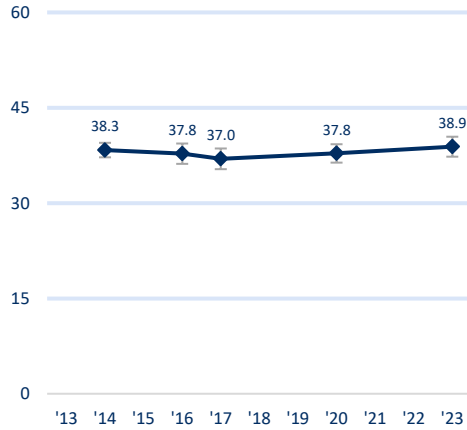
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

#### Academic Challenge: Seniors

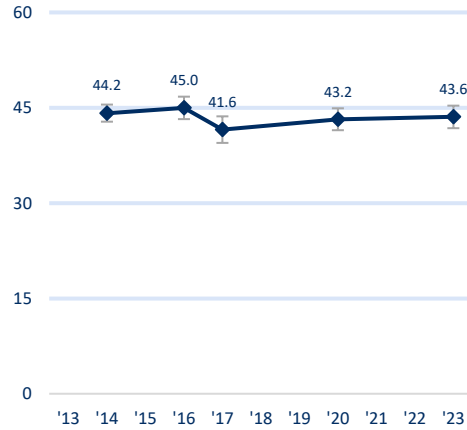
##### Higher-Order Learning



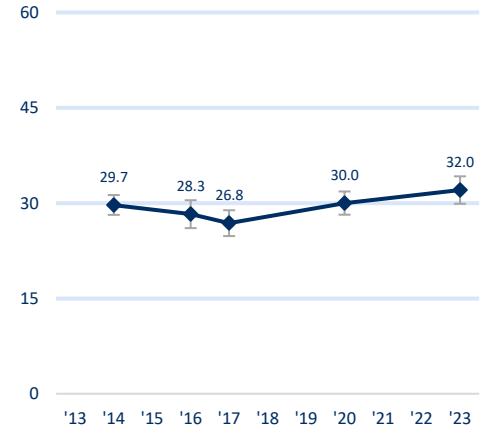
##### Reflective & Integrative Learning



##### Learning Strategies

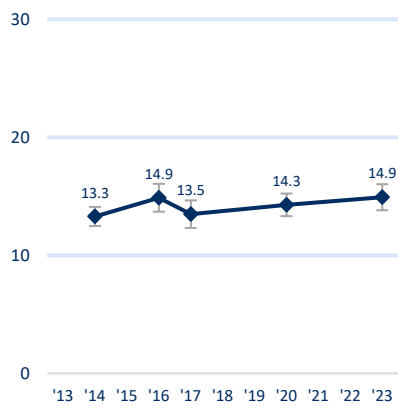


##### Quantitative Reasoning

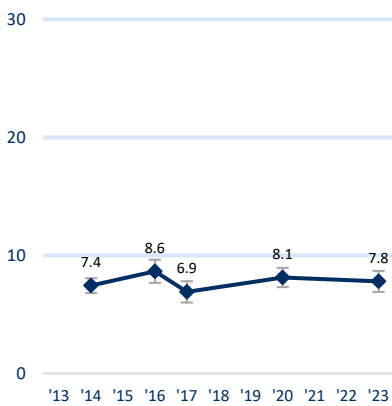


#### Academic Challenge (additional items): Seniors

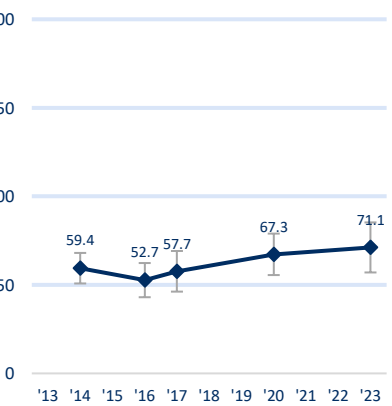
##### Preparing for Class (hrs/wk)



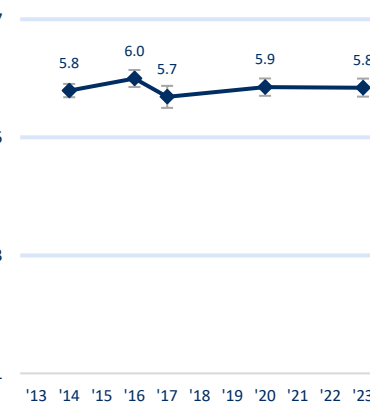
##### Course Reading (hrs/wk)<sup>a</sup>



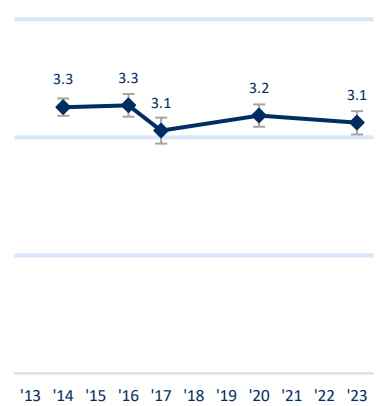
##### Assigned Writing (pages)<sup>a</sup>



##### 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.

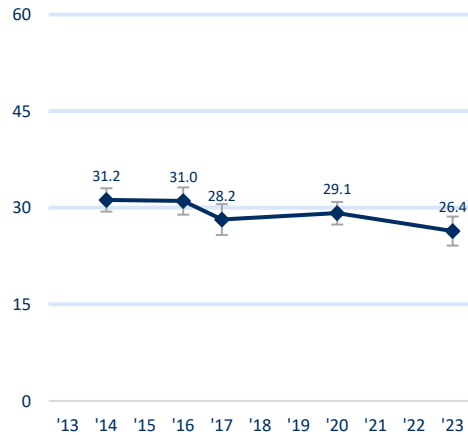
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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").

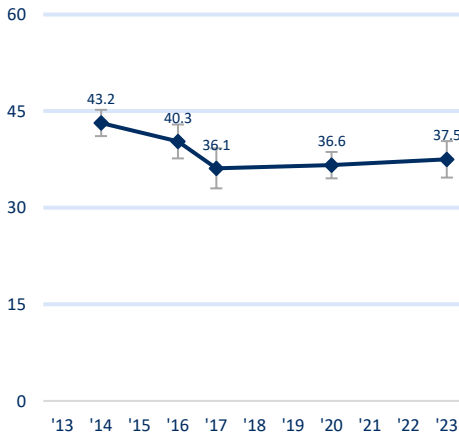
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

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

##### Collaborative Learning

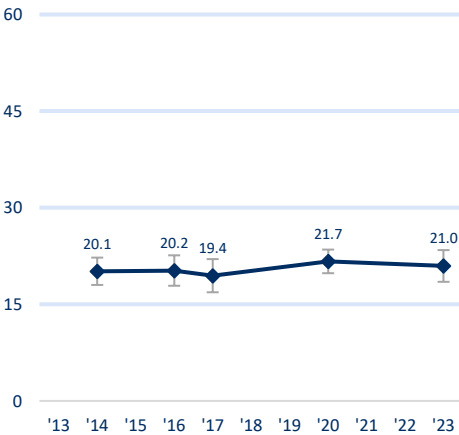


##### Discussions with Diverse Others

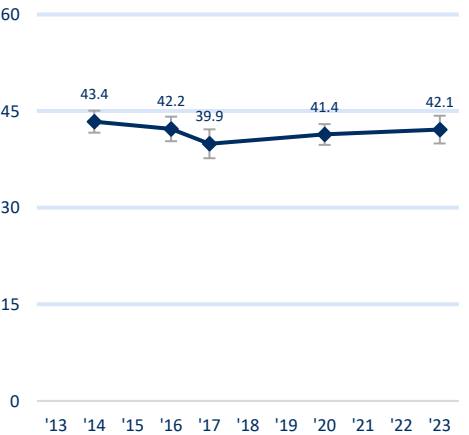


#### Experiences with Faculty: First-year students

##### Student-Faculty Interaction

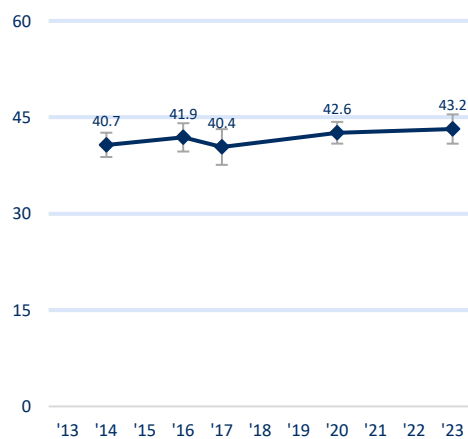


##### Effective Teaching Practices

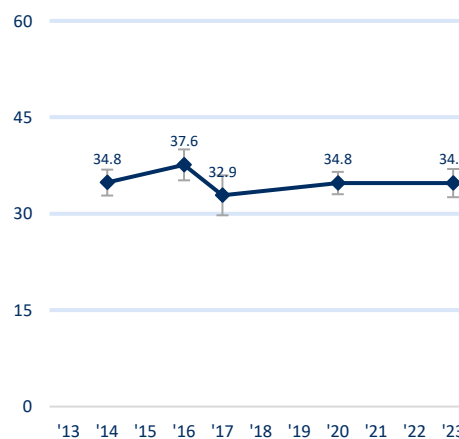


#### Campus Environment: First-year students

##### Quality of Interactions



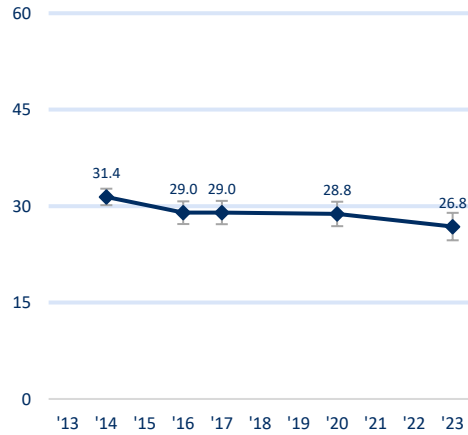
##### Supportive Environment



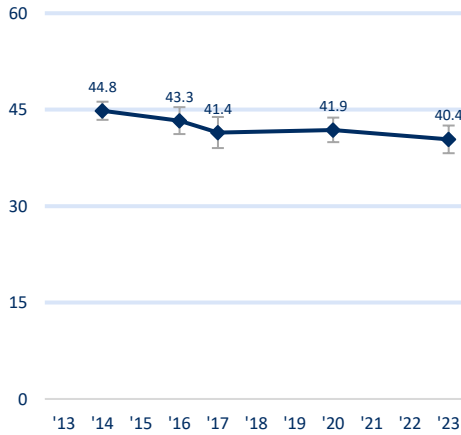
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

#### Learning with Peers: Seniors

##### Collaborative Learning

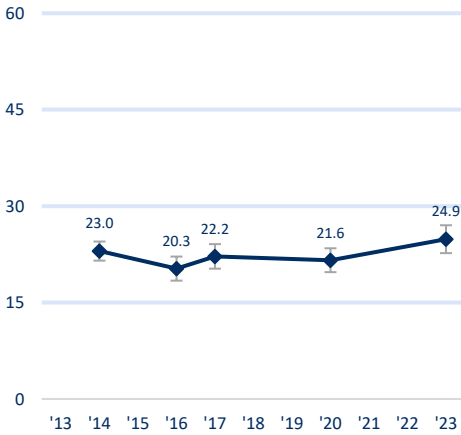


##### Discussions with Diverse Others

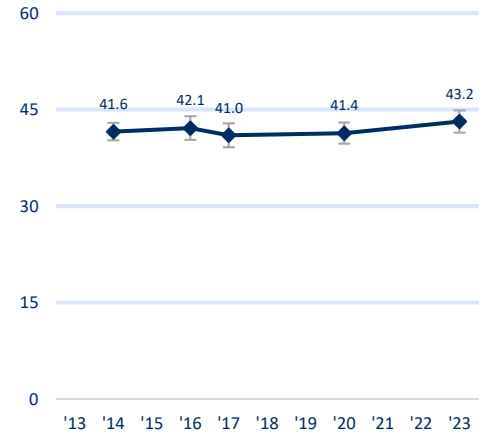


#### Experiences with Faculty: Seniors

##### Student-Faculty Interaction

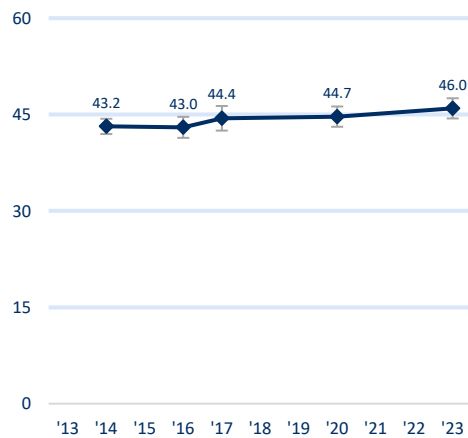


##### Effective Teaching Practices

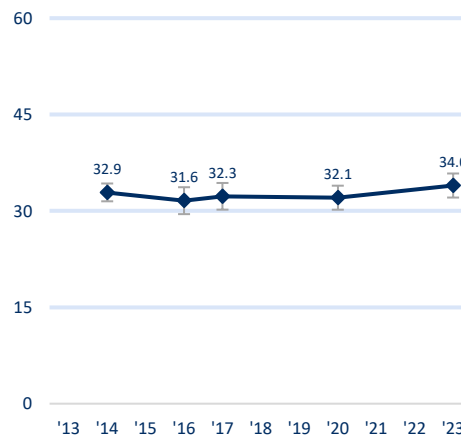


#### Campus Environment: Seniors

##### Quality of Interactions



##### Supportive Environment

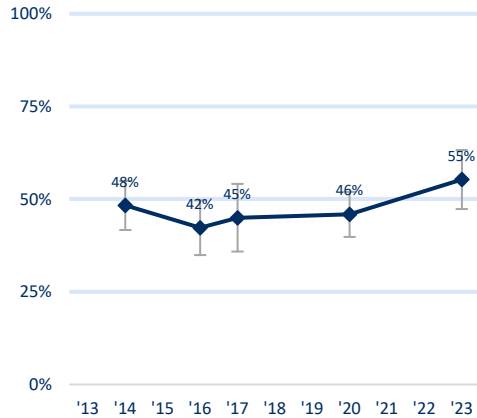


Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

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

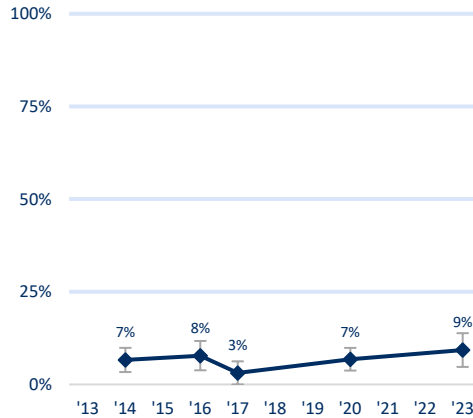
##### Service-Learning

(Some, most, or all courses)



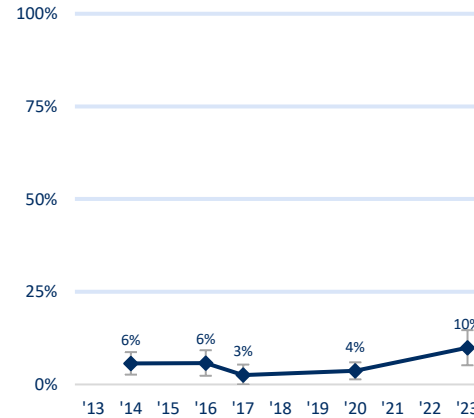
##### Learning Community

(Done or in progress)



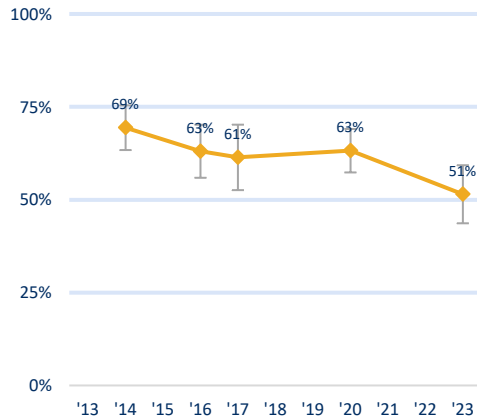
##### Research with Faculty

(Done or in progress)



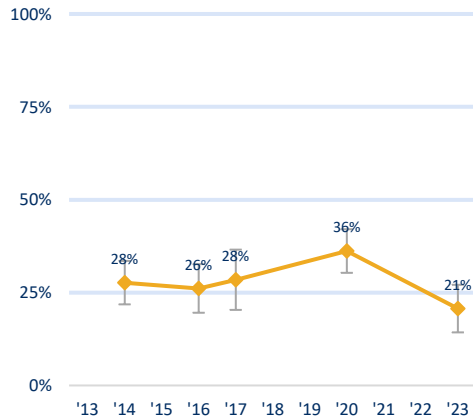
##### Internship/Field Experience

(Plan to do)



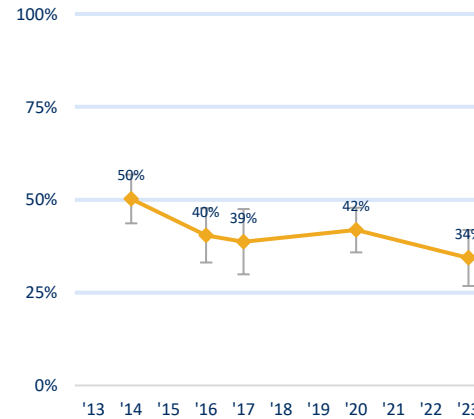
##### Study Abroad

(Plan to do)



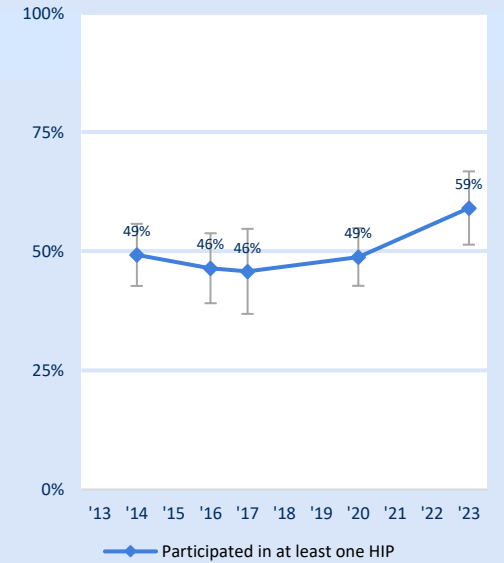
##### Culminating Senior Experience

(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.



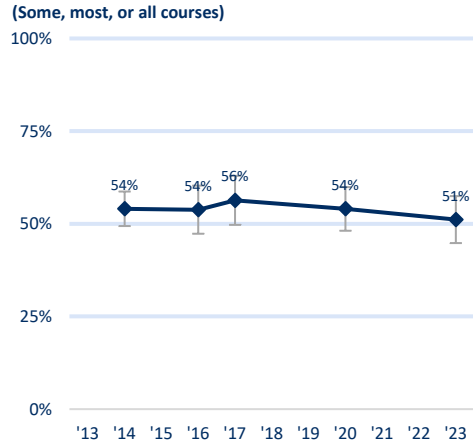
NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.



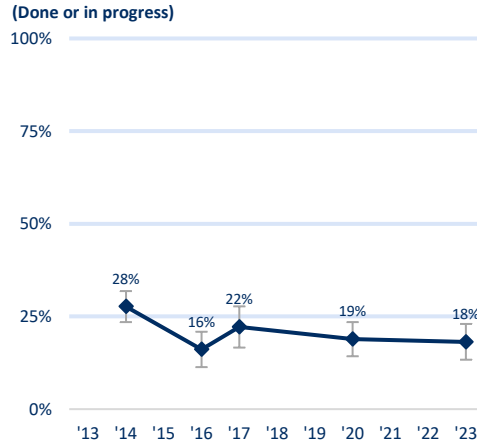
Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact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

### High-Impact Practices: Seniors

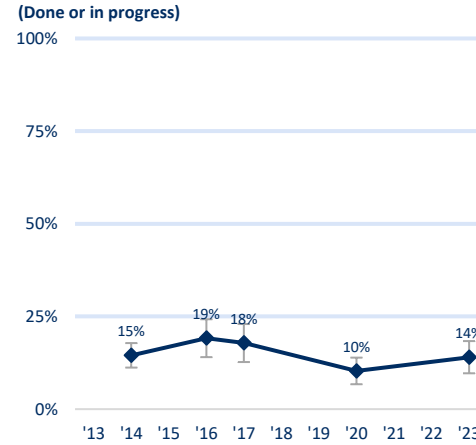
#### Service-Learning (Some, most, or all courses)



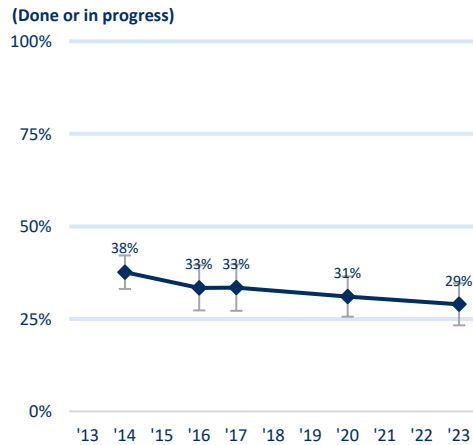
#### Learning Community (Done or in progress)



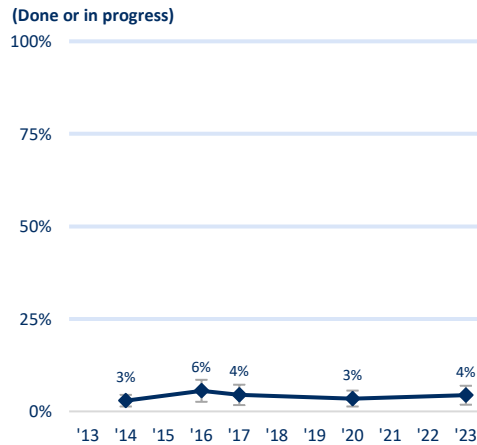
#### Research with Faculty (Done or in progress)



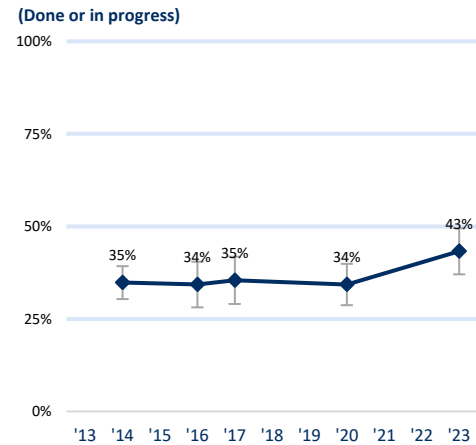
#### Internship/Field Experience (Done or in progress)



#### Study Abroad (Done or in progress)

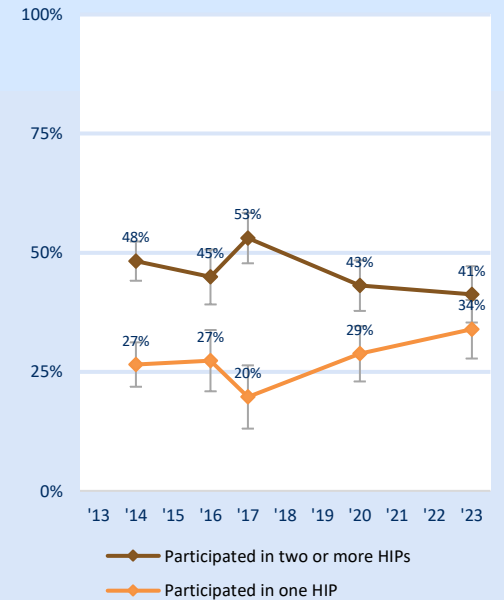


#### Culminating Senior Experience (Done or in progress)



### 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

### Middle Georgia State 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>41.4</b>		<b>39.4</b>	<b>37.6</b>			<b>37.8</b>		<b>38.6</b>		<b>42.0</b>	<b>40.9</b>	<b>39.7</b>				<b>41.4</b>		<b>42.3</b>		
	n		233		185	138			277		167		450	237	241				287		255		
	SD		13.9		14.3	13.9			14.3		15.8		14.3	14.5	13.8				13.7		13.9		
	SE		.91		1.05	1.18			.86		1.22		.67	.94	.89				.81		.87		
	CI up bnd		43.2		41.4	39.9			39.5		41.0		43.3	42.7	41.4				43.0		44.0		
	CI low bnd		39.6		37.3	35.3			36.1		36.2		40.7	39.0	37.9				39.8		40.6		
<b>Reflective &amp; Integrative Learning</b>	Mean		<b>36.6</b>		<b>36.0</b>	<b>31.9</b>			<b>35.5</b>		<b>35.2</b>		<b>38.3</b>	<b>37.8</b>	<b>37.0</b>				<b>37.8</b>		<b>38.9</b>		
	n		238		196	149			303		198		461	247	250				298		273		
	SD		13.1		13.1	13.3			12.9		12.9		12.5	12.8	13.1				12.7		13.2		
	SE		.85		.94	1.09			.74		.92		.58	.82	.83				.74		.80		
	CI up bnd		38.3		37.8	34.0			36.9		37.0		39.5	39.4	38.6				39.3		40.4		
	CI low bnd		34.9		34.1	29.7			34.0		33.4		37.2	36.2	35.3				36.4		37.3		
<b>Learning Strategies</b>	Mean		<b>42.6</b>		<b>43.8</b>	<b>40.3</b>			<b>40.8</b>		<b>39.8</b>		<b>44.2</b>	<b>45.0</b>	<b>41.6</b>				<b>43.2</b>		<b>43.6</b>		
	n		221		178	119			256		157		441	226	215				280		245		
	SD		13.5		13.5	13.8			14.3		15.6		14.4	13.5	15.7				14.7		14.2		
	SE		.91		1.01	1.26			.89		1.25		.69	.90	1.07				.88		.91		
	CI up bnd		44.4		45.8	42.7			42.5		42.2		45.5	46.7	43.6				44.9		45.3		
	CI low bnd		40.8		41.8	37.8			39.1		37.4		42.8	43.2	39.5				41.5		41.8		
<b>Quantitative Reasoning</b>	Mean		<b>28.7</b>		<b>27.9</b>	<b>27.0</b>			<b>29.8</b>		<b>32.8</b>		<b>29.7</b>	<b>28.3</b>	<b>26.8</b>				<b>30.0</b>		<b>32.0</b>		
	n		232		186	139			268		162		456	243	238				273		248		
	SD		17.8		16.8	16.7			17.8		15.4		17.0	17.5	16.0				15.4		17.4		
	SE		1.17		1.24	1.42			1.09		1.21		.80	1.12	1.04				.93		1.10		
	CI up bnd		31.0		30.3	29.8			31.9		35.1		31.3	30.5	28.9				31.8		34.2		
	CI low bnd		26.4		25.5	24.3			27.7		30.4		28.1	26.1	24.8				28.2		29.9		
<i>Academic Challenge (additional items)</i>																							
<b>Preparing for Class (hours/week)</b>	Mean		<b>12.0</b>		<b>11.4</b>	<b>13.8</b>			<b>12.9</b>		<b>12.5</b>		<b>13.3</b>	<b>14.9</b>	<b>13.5</b>				<b>14.3</b>		<b>14.9</b>		
	n		205		157	98			255		150		426	220	209				271		238		
	SD		7.5		7.3	9.0			8.7		8.5		8.5	9.0	8.6				8.0		8.7		
	SE		.52		.58	.91			.54		.69		.41	.60	.60				.49		.56		
	CI up bnd		13.0		12.5	15.5			14.0		13.8		14.1	16.1	14.7				15.2		16.0		
	CI low bnd		11.0		10.2	12.0			11.9		11.1		12.5	13.7	12.3				13.3		13.8		
<b>Course Reading</b> <small>Est. hrs per week calculated from two items.</small>	Mean		<b>6.7</b>		<b>5.9</b>	<b>7.0</b>			<b>6.7</b>		<b>6.3</b>		<b>7.4</b>	<b>8.6</b>	<b>6.9</b>				<b>8.1</b>		<b>7.8</b>		
	n		202		156	98			253		149		424	219	207				270		238		
	SD		5.9		5.2	6.4			6.3		5.9		6.6	7.4	6.6				6.8		7.0		
	SE		.41		.42	.65			.40		.48		.32	.50	.46				.42		.45		
	CI up bnd		7.5		6.7	8.3			7.5		7.2		8.1	9.6	7.8				8.9		8.7		
	CI low bnd		5.9		5.1	5.7			6.0		5.3		6.8	7.7	6.0				7.3		6.9		

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 2023 Multi-Year Report

## Detailed Statistics: Engagement Indicators and Additional Challenge Items

### Middle Georgia State 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 (additional items, continued)</i>																							
<b>Assigned Writing</b>	<i>Mean</i>	<b>30.8</b>			<b>23.6</b>	<b>43.7</b>			<b>46.4</b>			<b>66.3</b>	<b>59.4</b>			<b>52.7</b>	<b>57.7</b>			<b>67.3</b>		<b>71.1</b>	
Estimated number of pages calculated from three survey questions.	<i>n</i>	202			163	121			260			161	382			211	218			285		246	
	<i>SD</i>	29.9			26.7	79.3			68.8			105.9	86.0			71.5	86.5			100.8		113.2	
	<i>SE</i>	2.10			2.09	7.20			4.26			8.35	4.40			4.93	5.86			5.97		7.21	
	<i>CI up bnd</i>	34.9			27.7	57.8			54.7			82.7	68.1			62.3	69.1			79.0		85.3	
	<i>CI low bnd</i>	26.6			19.5	29.6			38.0			50.0	50.8			43.0	46.2			55.5		57.0	
<b>Course Challenge</b>	<i>Mean</i>	<b>5.7</b>			<b>5.7</b>	<b>5.6</b>			<b>5.6</b>			<b>5.3</b>	<b>5.8</b>			<b>6.0</b>	<b>5.7</b>			<b>5.9</b>		<b>5.8</b>	
Extent to which courses challenged students to do best work (1="Not at all" to 7="Very much").	<i>n</i>	224			177	121			263			158	441			227	217			279		245	
	<i>SD</i>	1.2			1.2	1.3			1.3			1.5	1.2			1.1	1.4			1.3		1.2	
	<i>SE</i>	.08			.09	.11			.08			.12	.06			.07	.10			.08		.08	
	<i>CI up bnd</i>	5.8			5.8	5.8			5.7			5.5	5.9			6.1	5.9			6.0		6.0	
	<i>CI low bnd</i>	5.5			5.5	5.4			5.4			5.0	5.7			5.9	5.5			5.7		5.7	
<b>Academic Emphasis</b>	<i>Mean</i>	<b>3.3</b>			<b>3.1</b>	<b>3.0</b>			<b>3.0</b>			<b>2.9</b>	<b>3.3</b>			<b>3.3</b>	<b>3.1</b>			<b>3.2</b>		<b>3.1</b>	
Perceived inst'l emphasis on spending significant time studying and on academic work (1 = "Very little" to 4 = "Very much").	<i>n</i>	210			156	104			257			153	426			221	211			272		241	
	<i>SD</i>	0.7			0.8	0.8			0.8			0.9	0.8			0.7	0.8			0.8		0.8	
	<i>SE</i>	.05			.06	.08			.05			.07	.04			.05	.06			.05		.05	
	<i>CI up bnd</i>	3.4			3.3	3.2			3.1			3.1	3.3			3.4	3.2			3.3		3.2	
	<i>CI low bnd</i>	3.2			3.0	2.9			2.9			2.8	3.2			3.2	2.9			3.1		3.0	
<i>Learning with Peers</i>																							
<b>Collaborative Learning</b>	<i>Mean</i>	<b>31.2</b>			<b>31.0</b>	<b>28.2</b>			<b>29.1</b>			<b>26.4</b>	<b>31.4</b>			<b>29.0</b>	<b>29.0</b>			<b>28.8</b>		<b>26.8</b>	
	<i>n</i>	248			201	157			317			215	469			247	258			317		279	
	<i>SD</i>	14.6			15.3	15.3			15.9			16.9	14.1			14.1	14.8			17.3		18.2	
	<i>SE</i>	.93			1.08	1.22			.90			1.15	.65			.90	.92			.97		1.09	
	<i>CI up bnd</i>	33.0			33.1	30.5			30.9			28.6	32.7			30.7	30.8			30.7		29.0	
	<i>CI low bnd</i>	29.4			28.9	25.8			27.4			24.1	30.1			27.2	27.2			26.9		24.7	
<b>Discussions with Diverse Others</b>	<i>Mean</i>	<b>43.2</b>			<b>40.3</b>	<b>36.1</b>			<b>36.6</b>			<b>37.5</b>	<b>44.8</b>			<b>43.3</b>	<b>41.4</b>			<b>41.9</b>		<b>40.4</b>	
	<i>n</i>	225			177	121			260			159	437			229	216			284		243	
	<i>SD</i>	15.6			17.9	17.4			16.8			18.2	15.0			16.2	18.1			16.4		17.1	
	<i>SE</i>	1.04			1.34	1.59			1.05			1.44	.72			1.07	1.23			.97		1.10	
	<i>CI up bnd</i>	45.2			42.9	39.2			38.7			40.3	46.2			45.4	43.9			43.8		42.5	
	<i>CI low bnd</i>	41.1			37.7	33.0			34.6			34.7	43.4			41.2	39.0			39.9		38.2	

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

### Middle Georgia State 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>20.1</b>		<b>20.2</b>	<b>19.4</b>			<b>21.7</b>		<b>21.0</b>		<b>23.0</b>		<b>20.3</b>	<b>22.2</b>			<b>21.6</b>		<b>24.9</b>		
	<i>n</i>		232		188	140			289		182		453		245	243			292		266		
	<i>SD</i>		16.5		16.5	15.6			15.9		16.9		16.1		15.0	15.2			16.2		18.0		
	<i>SE</i>		1.08		1.21	1.31			.94		1.26		.76		.96	.97			.95		1.11		
	<i>CI up bnd</i>		22.3		22.6	22.0			23.5		23.4		24.5		22.2	24.1			23.4		27.0		
<i>CI low bnd</i>		18.0		17.9	16.9			19.8		18.5		21.5		18.4	20.3			19.7		22.7			
<b>Effective Teaching Practices</b>	<i>Mean</i>		<b>43.4</b>		<b>42.2</b>	<b>39.9</b>			<b>41.4</b>		<b>42.1</b>		<b>41.6</b>		<b>42.1</b>	<b>41.0</b>			<b>41.4</b>		<b>43.2</b>		
	<i>n</i>		233		192	140			281		170		461		243	242			286		257		
	<i>SD</i>		13.3		13.5	13.5			13.8		14.3		14.9		14.7	14.8			14.2		14.1		
	<i>SE</i>		.87		.97	1.14			.82		1.10		.69		.94	.95			.84		.88		
	<i>CI up bnd</i>		45.1		44.1	42.2			43.0		44.3		42.9		44.0	42.9			43.0		44.9		
<i>CI low bnd</i>		41.6		40.3	37.7			39.8		40.0		40.2		40.3	39.2			39.7		41.4			
<i>Campus Environment</i>																							
<b>Quality of Interactions</b>	<i>Mean</i>		<b>40.7</b>		<b>41.9</b>	<b>40.4</b>			<b>42.6</b>		<b>43.2</b>		<b>43.2</b>		<b>43.0</b>	<b>44.4</b>			<b>44.7</b>		<b>46.0</b>		
	<i>n</i>		214		166	110			245		138		427		220	197			256		219		
	<i>SD</i>		14.1		14.5	14.9			13.5		13.7		12.5		12.4	13.7			12.9		11.8		
	<i>SE</i>		.97		1.12	1.42			.86		1.16		.61		.84	.98			.81		.80		
	<i>CI up bnd</i>		42.6		44.1	43.2			44.3		45.4		44.3		44.6	46.3			46.3		47.5		
<i>CI low bnd</i>		38.8		39.7	37.6			40.9		40.9		42.0		41.4	42.5			43.1		44.4			
<b>Supportive Environment</b>	<i>Mean</i>		<b>34.8</b>		<b>37.6</b>	<b>32.9</b>			<b>34.8</b>		<b>34.8</b>		<b>32.9</b>		<b>31.6</b>	<b>32.3</b>			<b>32.1</b>		<b>34.0</b>		
	<i>n</i>		208		152	98			257		149		420		218	208			270		242		
	<i>SD</i>		14.8		15.1	15.7			14.2		13.7		14.5		15.8	15.3			15.7		14.8		
	<i>SE</i>		1.03		1.23	1.58			.89		1.12		.71		1.07	1.06			.95		.95		
	<i>CI up bnd</i>		36.9		40.0	36.0			36.5		37.0		34.3		33.7	34.4			33.9		35.8		
<i>CI low bnd</i>		32.8		35.2	29.8			33.0		32.6		31.5		29.5	30.2			30.2		32.1			

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: High-Impact Practices

### Middle Georgia State 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
<b>Service-Learning<sup>a</sup></b>	%		<b>48</b>		<b>42</b>	<b>45</b>			<b>46</b>		<b>55</b>		<b>54</b>		<b>54</b>	<b>56</b>			<b>54</b>		<b>51</b>		
	n		220		173	115			259		151		442		227	217			276		240		
	SE		3.4		3.8	4.7			3.1		4.1		2.4		3.3	3.4			3.0		3.2		
	CI up bnd		55		50	54			52		63		59		60	63			60		57		
	CI low bnd		42		35	36			40		47		49		47	50			48		45		
<b>Learning Community<sup>a</sup></b>	%		<b>7</b>		<b>8</b>	<b>3</b>			<b>7</b>		<b>9</b>		<b>28</b>		<b>16</b>	<b>22</b>			<b>19</b>		<b>18</b>		
	n		224		177	119			261		157		440		230	215			278		246		
	SE		1.7		2.0	1.6			1.6		2.3		2.1		2.4	2.8			2.3		2.5		
	CI up bnd		10		12	6			10		14		32		21	28			23		23		
	CI low bnd		3		4	0			4		5		23		11	17			14		13		
<b>Research with Faculty<sup>a</sup></b>	%		<b>6</b>		<b>6</b>	<b>3</b>			<b>4</b>		<b>10</b>		<b>15</b>		<b>19</b>	<b>18</b>			<b>10</b>		<b>14</b>		
	n		224		177	119			260		154		438		229	215			278		246		
	SE		1.6		1.8	1.4			1.2		2.4		1.7		2.6	2.6			1.8		2.2		
	CI up bnd		9		9	5			6		15		18		24	23			14		18		
	CI low bnd		3		2	0			1		5		11		14	13			7		10		
<b>Internship or Field Experience<sup>b</sup></b>	%		<b>69</b>		<b>63</b>	<b>61</b>			<b>63</b>		<b>51</b>		<b>38</b>		<b>33</b>	<b>33</b>			<b>31</b>		<b>29</b>		
	n		227		176	118			262		158		441		230	218			279		246		
	SE		3.1		3.6	4.5			3.0		4.0		2.3		3.1	3.2			2.8		2.9		
	(First-year results: Plan to do)	CI up bnd		75		70	70			69		59		42		40	40			36		35	
	CI low bnd		63		56	53			57		44		33		27	27			26		23		
<b>Study Abroad<sup>b</sup></b>	%		<b>28</b>		<b>26</b>	<b>28</b>			<b>36</b>		<b>21</b>		<b>3</b>		<b>6</b>	<b>4</b>			<b>3</b>		<b>4</b>		
	n		226		174	120			259		155		439		229	218			280		245		
	SE		3.0		3.3	4.1			3.0		3.3		0.8		1.5	1.4			1.1		1.3		
	(First-year results: Plan to do)	CI up bnd		34		33	37			42		27		4		9	7			6		7	
	CI low bnd		22		20	20			30		14		1		3	2			1		2		
<b>Culminating Senior Experience<sup>b</sup></b>	%		<b>50</b>		<b>40</b>	<b>39</b>			<b>42</b>		<b>34</b>		<b>35</b>		<b>34</b>	<b>35</b>			<b>34</b>		<b>43</b>		
	n		224		174	119			260		153		442		229	216			279		244		
	SE		3.4		3.7	4.5			3.1		3.9		2.3		3.1	3.3			2.8		3.2		
	(First-year results: Plan to do)	CI up bnd		57		48	47			48		42		39		40	42			40		50	
	CI low bnd		44		33	30			36		27		30		28	29			29		37		
<b>Overall HIP Participation<sup>c</sup></b>																							
<b>Participated in one HIP</b>	%		<b>41</b>		<b>39</b>	<b>43</b>			<b>42</b>		<b>50</b>		<b>27</b>		<b>27</b>	<b>20</b>			<b>29</b>		<b>34</b>		
	n		226		177	120			262		157		442		231	218			280		247		
	SE		3.3		3.7	4.5			3.1		4.0		2.1		2.9	2.7			2.7		3.0		
	CI up bnd		48		46	52			48		57		31		33	25			34		40		
	CI low bnd		35		32	34			36		42		22		22	14			23		28		
<b>Participated in two or more HIPs</b>	%		<b>8</b>		<b>7</b>	<b>3</b>			<b>6</b>		<b>9</b>		<b>48</b>		<b>45</b>	<b>53</b>			<b>43</b>		<b>41</b>		
	n		226		177	120			262		157		442		231	218			280		247		
	SE		1.8		2.0	1.6			1.5		2.3		2.4		3.3	3.4			3.0		3.1		
	CI up bnd		12		11	6			9		14		53		51	60			49		47		
	CI low bnd		5		3	0			3		5		44		38	46			37		35		

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.