NSSE national survey of student engagement

NSSE 2023
Engagement Indicators

Middle Georgia State University

Prepared 2023-07-28

IPEDS: 482158

NSSE 2023 Engagement Indicators

About This Report

About Your *Engagement Indicators* Report

Engagement Indicators (EIs) provide a useful summary of the detailed information contained in your students' NSSE responses. By combining responses to related NSSE questions, each EI offers valuable information about a distinct aspect of student engagement. Ten indicators, based on three to eight survey questions each (a total of 47 survey questions), are organized into four broad themes as shown at right. The specific items within each EI are listed below, starting on page 5.

Theme	*Engagement Indicator*
Academic Challenge	Higher-Order Learning
	Reflective & Integrative Learning
	Learning Strategies
	Quantitative Reasoning
Learning with Peers	Collaborative Learning
	Discussions with Diverse Others
Experiences with Faculty	Student-Faculty Interaction
	Effective Teaching Practices
Campus Environment	Quality of Interactions
	Supportive Environment

Report Sections

Overview (p. 3)
Displays how average EI scores for your students compare with those of students at your comparison group institutions.

Theme Reports (pp. 4-13)
Detailed views of EI scores within the four themes for your students and those at comparison group institutions. Three views offer varied insights into your EI scores:

- **Mean Comparisons**
  Straightforward comparisons of average scores between your students and those at comparison group institutions, with tests of significance and effect sizes (see below).
- **Score Distributions**
  Box-and-whisker charts show the variation in scores *within* your institution and comparison groups.
- **Performance on Indicator Items**
  Responses to each item in a given EI are summarized for your institution and comparison groups.

Comparisons with High-Performing Institutions (p. 15)
Comparisons of your students' average scores on each EI with those of students at institutions whose average scores were in the top 50% and top 10% of all current- and prior-year institutions.

Detailed Statistics (pp. 16-19)
Detailed information about EI score means, distributions, and tests of statistical significance.

Interpreting Comparisons

Mean comparisons report both statistical significance and effect size. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2018). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview (p. 3).

EIs vary more among students within an institution than between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on average scores alone amounts to examining the tip of the iceberg. It's equally important to understand how student engagement varies within your institution. Score distributions indicate how EI scores vary among your students and those in your comparison groups. Your NSSE Tableau dashboards and Report Builder (released in the fall) offer valuable perspectives on internal variation and help you investigate your students' engagement in depth.

How Engagement Indicators are Computed

Each EI is scored on a 60-point scale. To produce an indicator score, the response set for each item is converted to a 60-point scale (e.g., Never = 0; Sometimes = 20; Often = 40; Very often = 60), and the rescaled items are averaged. Thus a score of zero means a student responded at the bottom of the scale for every item in the EI, while a score of 60 indicates responses at the top of the scale on every item.

For more information on EIs and their psychometric properties, refer to the NSSE website: **nsse.indiana.edu**

Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment, 13* (Summer/Fall), pp. 22-38.

NSSE 2023 Engagement Indicators

Overview

Middle Georgia State University

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four broad themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores for your students with those in your comparison groups. Use the following key:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- -- No significant difference.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to your institutional context. You may not see all of these symbols in your report.

First-Year Students

Theme	*Engagement Indicator*	**Your first-year students** compared with Southeast Public	**Your first-year students** compared with Carnegie Class	**Your first-year students** compared with NSSE 2022 & 2023
Academic Challenge	Higher-Order Learning	--	--	--
	Reflective & Integrative Learning	--	--	--
	Learning Strategies	--	--	--
	Quantitative Reasoning	△	▲	△
Learning with Peers	Collaborative Learning	▽	▽	▽
	Discussions with Diverse Others	--	--	--
Experiences with Faculty	Student-Faculty Interaction	▽	--	--
	Effective Teaching Practices	▲	▲	△
Campus Environment	Quality of Interactions	--	--	--
	Supportive Environment	--	--	--

Seniors

Theme	*Engagement Indicator*	**Your seniors** compared with Southeast Public	**Your seniors** compared with Carnegie Class	**Your seniors** compared with NSSE 2022 & 2023
Academic Challenge	Higher-Order Learning	--	--	--
	Reflective & Integrative Learning	--	--	--
	Learning Strategies	△	▲	▲
	Quantitative Reasoning	--	--	--
Learning with Peers	Collaborative Learning	▽	▽	▽
	Discussions with Diverse Others	--	--	--
Experiences with Faculty	Student-Faculty Interaction	▽	--	--
	Effective Teaching Practices	△	△	△
Campus Environment	Quality of Interactions	△	△	△
	Supportive Environment	--	--	△

NSSE 2023 Engagement Indicators

Academic Challenge

Middle Georgia State University

Academic Challenge: First-year students

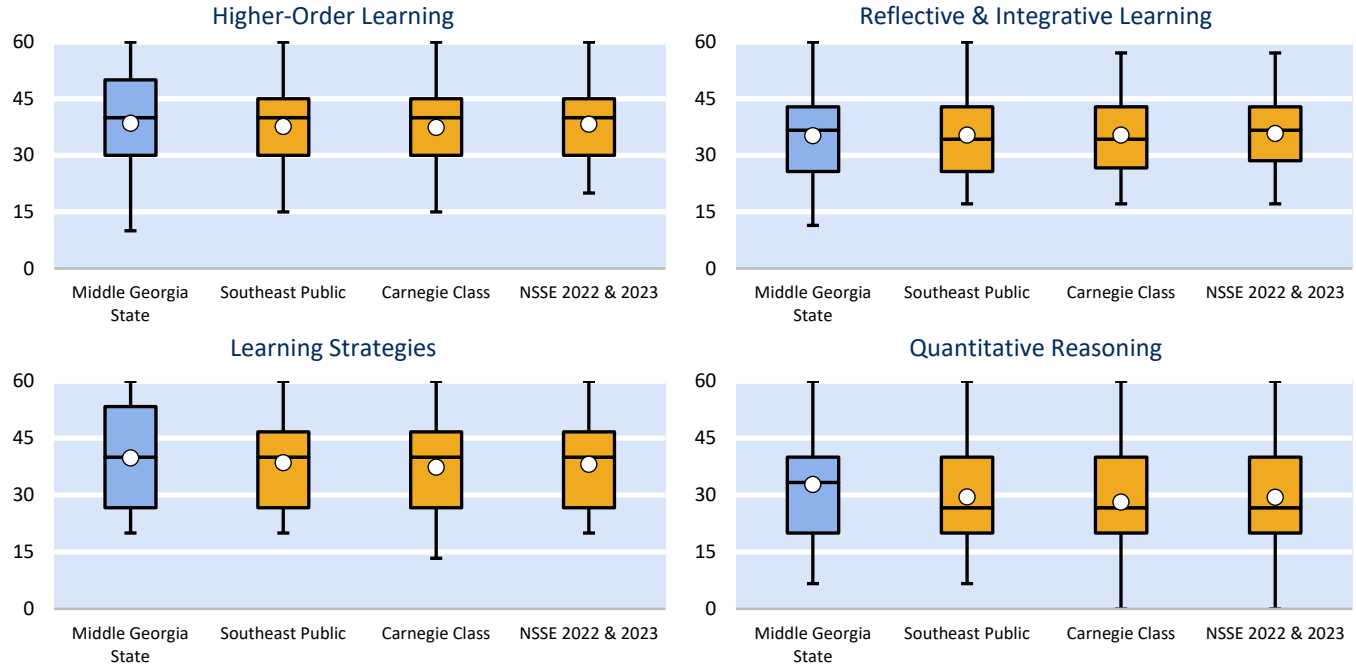
Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies,* and *Quantitative Reasoning.* Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

	Middle Georgia State	*Your first-year students compared with*					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Higher-Order Learning	38.6	37.7	.06	37.4	.09	38.3	.02
Reflective & Integrative Learning	35.2	35.4	-.02	35.4	-.02	35.8	-.05
Learning Strategies	39.8	38.6	.09	37.4	.17	38.2	.12
Quantitative Reasoning	32.8	29.6 **	.21	28.2 ***	.30	29.4 **	.22

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Academic Challenge: First-year students (continued)

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

	Middle Georgia State	*Percentage point difference [a] between your FY students and* Southeast Public	Carnegie Class	NSSE 2022 & 2023
Higher-Order Learning				
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized…	%			
4b. Applying facts, theories, or methods to practical problems or new situations	69	+2	+2	-2
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	69	+2	+2	-1
4d. Evaluating a point of view, decision, or information source	69	-0	-0	-1
4e. Forming a new idea or understanding from various pieces of information	68	-1	-1	-2
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"…				
2a. Combined ideas from different courses when completing assignments	51	+0	-2	-2
2b. Connected your learning to societal problems or issues	51	+1	-1	-2
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	49	-4	-5	-5
2d. Examined the strengths and weaknesses of your own views on a topic or issue	65	+0	+2	+0
2e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	75	+4	+4	+4
2f. Learned something that changed the way you understand an issue or concept	66	+0	+0	-1
2g. Connected ideas from your courses to your prior experiences and knowledge	68	-6	-8	-10
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"…				
9a. Identified key information from reading assignments	74	+3	+3	+1
9b. Reviewed your notes after class	71	+3	+7	+5
9c. Summarized what you learned in class or from course materials	63	-3	-1	-2
Quantitative Reasoning				
Percentage of students who responded that they "Very often" or "Often"…				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	62	+7	+11	+8
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	52	+7	+11	+8
6c. Evaluated what others have concluded from numerical information	48	+6	+9	+5

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2023 Engagement Indicators

Academic Challenge

Middle Georgia State University

Academic Challenge: Seniors

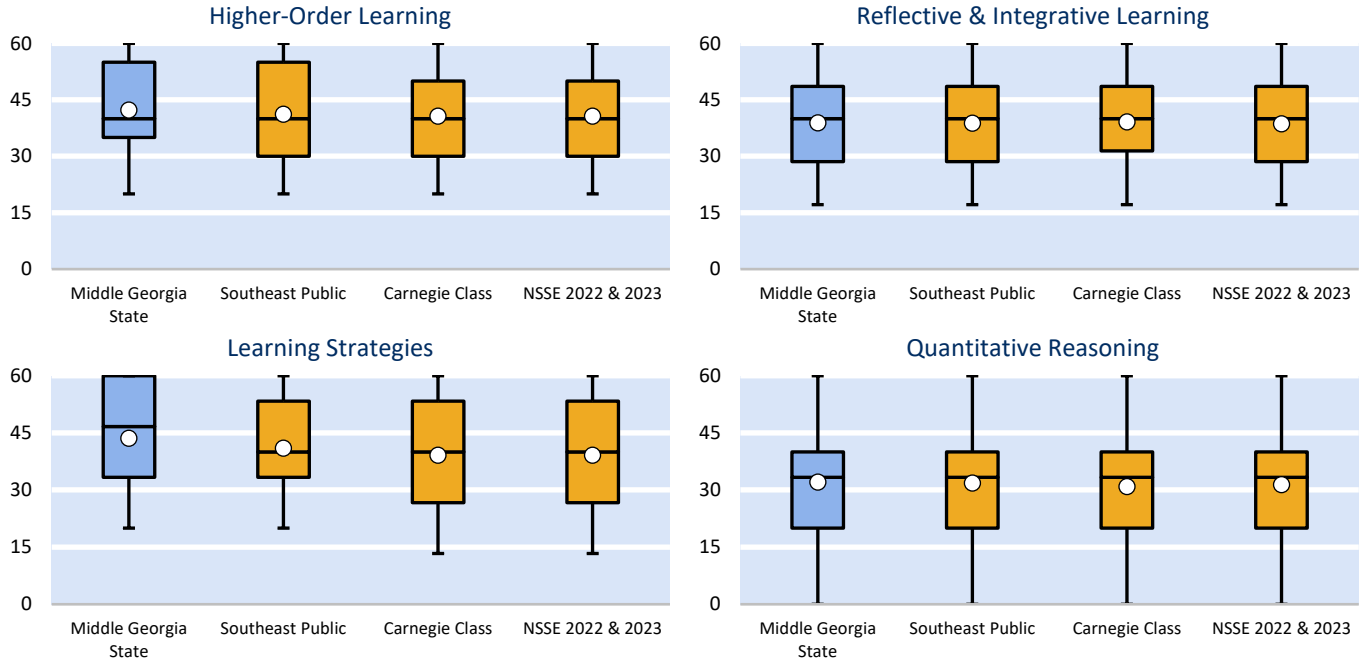
Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies,* and *Quantitative Reasoning.* Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

	Middle Georgia State	Your seniors compared with					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Higher-Order Learning	42.3	41.2	.08	40.7	.12	40.7	.12
Reflective & Integrative Learning	38.9	38.8	.01	39.1	-.02	38.7	.02
Learning Strategies	43.6	41.0 **	.18	39.1 ***	.31	39.2 ***	.30
Quantitative Reasoning	32.0	31.8	.02	30.9	.07	31.4	.04

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Academic Challenge: Seniors (continued)

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

		Percentage point difference [a] between your seniors and		
	Middle Georgia State	**Southeast Public**	**Carnegie Class**	**NSSE 2022 & 2023**
Higher-Order Learning				
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized…	%			
4b. Applying facts, theories, or methods to practical problems or new situations	80	+3	+2	+2
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	79	+3	+3	+3
4d. Evaluating a point of view, decision, or information source	74	+0	+0	+2
4e. Forming a new idea or understanding from various pieces of information	79	+3	+4	+5
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"…				
2a. Combined ideas from different courses when completing assignments	68	+2	-1	-0
2b. Connected your learning to societal problems or issues	57	-5	-9	-6
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	48	-8	-11	-8
2d. Examined the strengths and weaknesses of your own views on a topic or issue	72	+3	+2	+4
2e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	77	+3	+3	+4
2f. Learned something that changed the way you understand an issue or concept	73	+1	+2	+1
2g. Connected ideas from your courses to your prior experiences and knowledge	90	+7	+6	+6
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"…				
9a. Identified key information from reading assignments	84	+7	+7	+8
9b. Reviewed your notes after class	76	+5	+12	+12
9c. Summarized what you learned in class or from course materials	76	+4	+9	+9
Quantitative Reasoning				
Percentage of students who responded that they "Very often" or "Often"…				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	62	+4	+6	+5
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	51	+1	+3	+2
6c. Evaluated what others have concluded from numerical information	46	-3	-1	-3

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage − Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2023 Engagement Indicators

Learning with Peers

Middle Georgia State University

Learning with Peers: First-year students

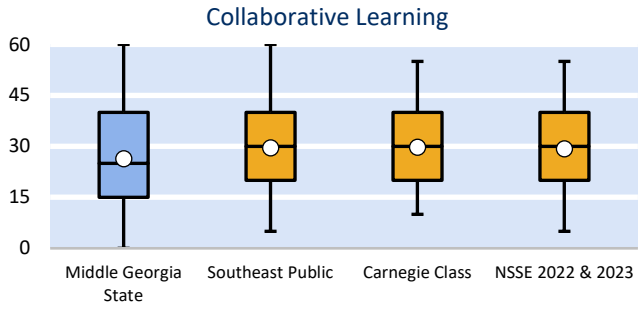
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others.* Below are three views of your results alongside those of your comparison groups.

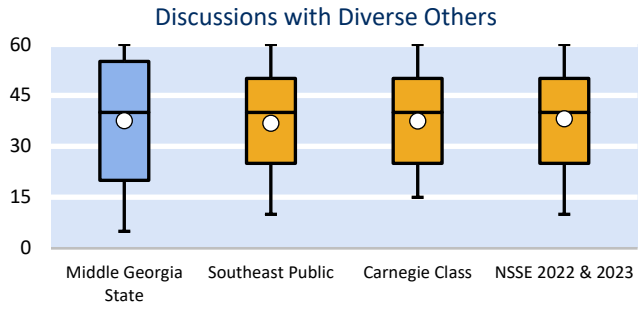
Mean Comparisons

	Middle Georgia State	*Your first-year students compared with*					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Collaborative Learning	26.4	29.5 **	-.22	29.7 **	-.24	29.2 *	-.19
Discussions with Diverse Others	37.5	36.8	.04	37.4	.01	38.1	-.04

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions





Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

	Middle Georgia State	*Percentage point difference[a] between your FY students and* Southeast Public	Carnegie Class	NSSE 2022 & 2023
Collaborative Learning				
Percentage of students who responded that they "Very often" or "Often"...	%			
1b. Asked another student to help you understand course material	35	-9	-10	-10
1c. Explained course material to one or more students	40	-9	-9	-8
1d. Prepared for exams by discussing or working through course material with other students	40	-0	+1	-1
1e. Worked with other students on course projects or assignments	43	-6	-9	-7
Discussions with Diverse Others				
Percentage of students who responded that they "Very often" or "Often" had discussions with…				
8a. People of races or ethnicities other than your own	66	+4	+1	-3
8b. People from economic backgrounds other than your own	60	-7	-9	-10
8c. People with religious beliefs other than your own	61	-0	-1	-3
8d. People with political views other than your own	63	+3	+4	+4

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2023 Engagement Indicators

Learning with Peers

Middle Georgia State University

Learning with Peers: Seniors

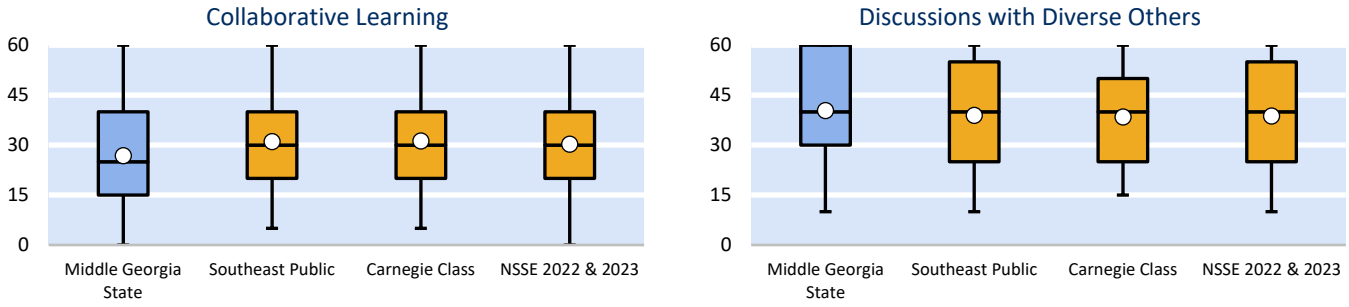
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

	Middle Georgia State	Your seniors compared with					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Collaborative Learning	26.8	31.1 ***	-.26	31.3 ***	-.29	30.3 **	-.21
Discussions with Diverse Others	40.4	38.9	.09	38.5	.12	38.8	.10

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

		Percentage point difference [a] between your seniors and		
Collaborative Learning	Middle Georgia State	Southeast Public	Carnegie Class	NSSE 2022 & 2023
Percentage of students who responded that they "Very often" or "Often"…	%			
1b. Asked another student to help you understand course material	35	-8	-7	-6
1c. Explained course material to one or more students	46	-8	-9	-6
1d. Prepared for exams by discussing or working through course material with other students	36	-7	-6	-4
1e. Worked with other students on course projects or assignments	49	-9	-13	-11
Discussions with Diverse Others				
Percentage of students who responded that they "Very often" or "Often" had discussions with…				
8a. People of races or ethnicities other than your own	70	+2	+5	+1
8b. People from economic backgrounds other than your own	71	+0	+0	+0
8c. People with religious beliefs other than your own	66	+1	+2	+1
8d. People with political views other than your own	65	+2	+3	+5

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2023 Engagement Indicators

Experiences with Faculty

Middle Georgia State University

Experiences with Faculty: First-year students

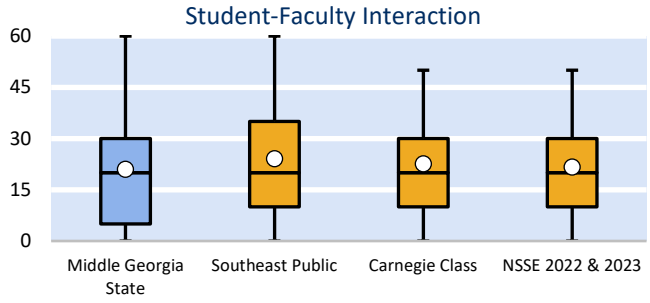
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices.* Below are three views of your results alongside those of your comparison groups.

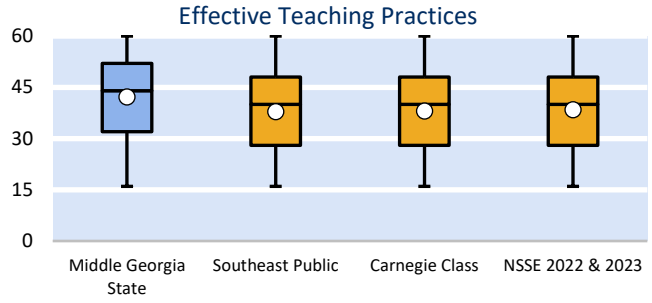
Mean Comparisons

	Middle Georgia State	*Your first-year students compared with*					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Student-Faculty Interaction	21.0	24.1 **	-.20	22.6	-.11	21.6	-.04
Effective Teaching Practices	42.1	37.9 ***	.31	38.0 ***	.31	38.4 ***	.28

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions





Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

	Middle Georgia State	*Percentage point difference[a] between your FY students and*		
		Southeast Public	Carnegie Class	NSSE 2022 & 2023
Student-Faculty Interaction				
Percentage of students who responded that they "Very often" or "Often"…	%			
3a. Talked about career plans with a faculty member	35	-7	-4	-2
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	23	-5	-1	+1
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	30	-1	+1	+2
3d. Discussed your academic performance with a faculty member	35	-3	+2	+4
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have…				
5a. Clearly explained course goals and requirements	78	+6	+2	+2
5b. Taught course sessions in an organized way	77	+9	+5	+4
5c. Used examples or illustrations to explain difficult points	74	+4	+1	+1
5d. Provided feedback on a draft or work in progress	75	+9	+11	+11
5e. Provided prompt and detailed feedback on tests or completed assignments	75	+15	+16	+15

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

Experiences with Faculty: Seniors

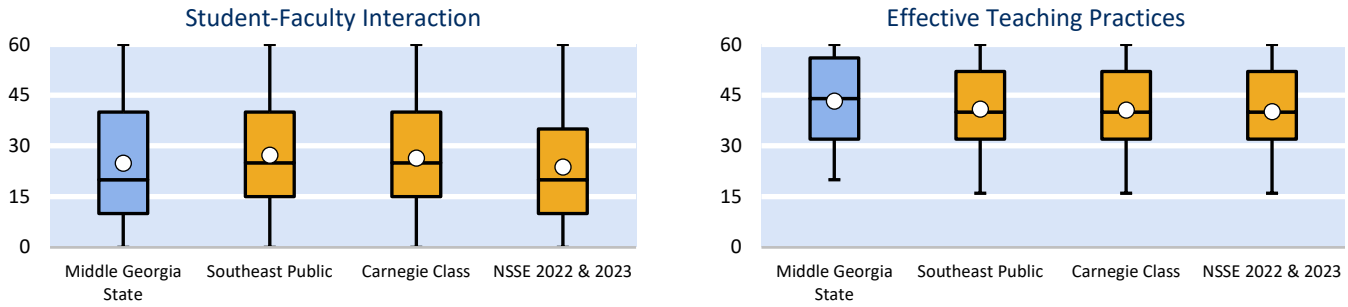
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

	Middle Georgia State	Your seniors compared with					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Student-Faculty Interaction	24.9	27.2 *	-.14	26.3	-.09	23.7	.07
Effective Teaching Practices	43.2	40.8 *	.16	40.5 **	.19	40.0 ***	.22

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

		Percentage point difference [a] between your seniors and		
Student-Faculty Interaction	Middle Georgia State	Southeast Public	Carnegie Class	NSSE 2022 & 2023
Percentage of students who responded that they "Very often" or "Often"…	%			
3a. Talked about career plans with a faculty member	45	-5	-3	+2
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	29	-5	-4	+1
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	33	-5	-4	+1
3d. Discussed your academic performance with a faculty member	40	-3	+2	+7
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have…				
5a. Clearly explained course goals and requirements	84	+5	+4	+4
5b. Taught course sessions in an organized way	81	+5	+3	+4
5c. Used examples or illustrations to explain difficult points	78	+1	+1	+1
5d. Provided feedback on a draft or work in progress	70	+2	+2	+6
5e. Provided prompt and detailed feedback on tests or completed assignments	74	+7	+7	+9

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2023 Engagement Indicators

Campus Environment

Middle Georgia State University

Campus Environment: First-year students

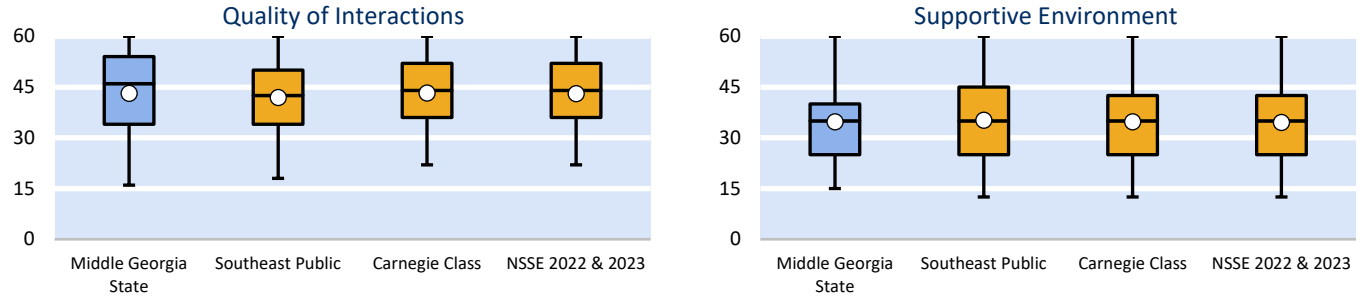
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

	Middle Georgia State	Your first-year students compared with					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Quality of Interactions	43.2	41.9	.10	43.2	.00	43.0	.01
Supportive Environment	34.8	35.2	-.03	34.8	.00	34.6	.01

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

		Percentage point difference[a] between your FY students and		
Quality of Interactions	Middle Georgia State	Southeast Public	Carnegie Class	NSSE 2022 & 2023
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with…	%			
13a. Students	51	+4	+1	+0
13b. Academic advisors	57	+4	+1	+3
13c. Faculty	56	+9	+4	+4
13d. Student services staff (career services, student activities, housing, etc.)	50	+6	+2	+2
13e. Other administrative staff and offices (registrar, financial aid, etc.)	54	+10	+7	+8
Supportive Environment				
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized…				
14b. Providing support to help students succeed academically	71	+2	+0	-0
14c. Using learning support services (tutoring services, writing center, etc.)	71	-2	-3	-2
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	64	+7	+6	+5
14e. Providing opportunities to be involved socially	64	-4	-5	-4
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	64	-1	-1	-1
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	44	+4	+7	+5
14h. Attending campus activities and events (performing arts, athletic events, etc.)	58	-8	-7	-4
14i. Attending events that address important social, economic, or political issues	50	+1	+3	+5

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2023 Engagement Indicators

Campus Environment

Middle Georgia State University

Campus Environment: Seniors

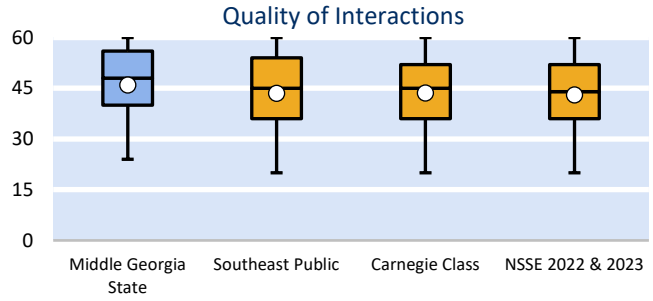
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment.* Below are three views of your results alongside those of your comparison groups.

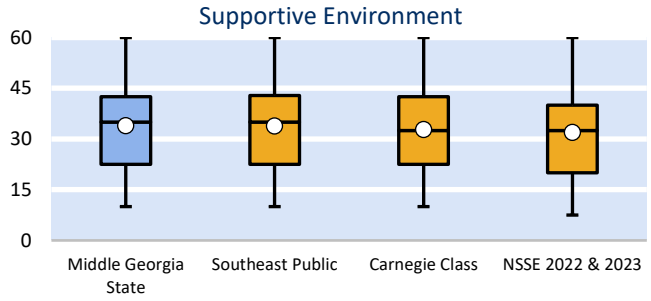
Mean Comparisons

	Middle Georgia State	Your seniors compared with					
		Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Quality of Interactions	46.0	43.5 **	.19	43.6 **	.20	43.0 ***	.24
Supportive Environment	34.0	33.9	.00	32.8	.08	32.0 *	.14

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions





Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

		Percentage point difference [a] *between your seniors and*		
	Middle Georgia State	Southeast Public	Carnegie Class	NSSE 2022 & 2023
Quality of Interactions				
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with…	%			
13a. Students	60	+2	+2	+2
13b. Academic advisors	67	+11	+11	+14
13c. Faculty	64	+6	+5	+7
13d. Student services staff (career services, student activities, housing, etc.)	51	+2	+4	+5
13e. Other administrative staff and offices (registrar, financial aid, etc.)	52	+5	+6	+7
Supportive Environment				
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized…				
14b. Providing support to help students succeed academically	72	+4	+3	+5
14c. Using learning support services (tutoring services, writing center, etc.)	76	+10	+11	+12
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	57	-0	+2	+2
14e. Providing opportunities to be involved socially	63	-4	-3	+0
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	62	-1	+2	+4
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	42	+4	+9	+9
14h. Attending campus activities and events (performing arts, athletic events, etc.)	53	-8	-6	-2
14i. Attending events that address important social, economic, or political issues	42	-5	-2	+2

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

This page intentionally left blank.

NSSE 2023 Engagement Indicators

Comparisons with High-Performing Institutions

Middle Georgia State University

Comparisons with Top 50% and Top 10% Institutions

While NSSE's policy is not to rank institutions (see go.iu.edu/NSSE-PnP), the results below are designed to compare the engagement of your students with those attending two groups of institutions identified by NSSE[a] for their high average levels of student engagement:

(a) institutions with average scores placing them in the top 50% of all 2022 and 2023 NSSE institutions, and
(b) institutions with average scores placing them in the top 10% of all 2022 and 2023 NSSE institutions.

While the average scores for most institutions are below the mean for the top 50% or top 10%, your institution may show areas of distinction where your average student was as engaged as (or even more engaged than) the typical student at high-performing institutions. A check mark (✓) signifies those comparisons where your average score was at least comparable[b] to that of the high-performing group. However, the presence of a check mark does not necessarily mean that your institution was a member of that group.

It should be noted that most of the variability in student engagement is within, not between, institutions. Even "high-performing" institutions have students with engagement levels below the average for all institutions.

First-Year Students

		Middle Georgia State	Your first-year students compared with					
			NSSE Top 50%			NSSE Top 10%		
Theme	*Engagement Indicator*	*Mean*	*Mean*	*Effect size*	✓	*Mean*	*Effect size*	✓
Academic Challenge	Higher-Order Learning	38.6	39.5	-.07	✓	42.2 **	-.29	
	Reflective and Integrative Learning	35.2	37.2 *	-.17		39.8 ***	-.40	
	Learning Strategies	39.8	39.8	.00	✓	42.8 **	-.21	
	Quantitative Reasoning	32.8	30.7	.14	✓	33.4	-.04	✓
Learning with Peers	Collaborative Learning	26.4	33.2 ***	-.49		36.5 ***	-.74	
	Discussions with Diverse Others	37.5	40.5 *	-.20		43.6 ***	-.44	
Experiences with Faculty	Student-Faculty Interaction	21.0	25.4 ***	-.29		29.3 ***	-.54	
	Effective Teaching Practices	42.1	40.1	.15	✓	43.3	-.09	✓
Campus Environment	Quality of Interactions	43.2	45.2	-.18		48.1 ***	-.41	
	Supportive Environment	34.8	36.8	-.15		39.6 ***	-.38	

Seniors

		Middle Georgia State	Your seniors compared with					
			NSSE Top 50%			NSSE Top 10%		
Theme	*Engagement Indicator*	*Mean*	*Mean*	*Effect size*	✓	*Mean*	*Effect size*	✓
Academic Challenge	Higher-Order Learning	42.3	42.1	.02	✓	44.7 **	-.19	
	Reflective and Integrative Learning	38.9	40.6 *	-.14		43.1 ***	-.35	
	Learning Strategies	43.6	40.9 **	.18	✓	43.6	.00	✓
	Quantitative Reasoning	32.0	32.7	-.04	✓	36.3 ***	-.26	
Learning with Peers	Collaborative Learning	26.8	34.7 ***	-.56		38.1 ***	-.82	
	Discussions with Diverse Others	40.4	41.1	-.04	✓	43.9 **	-.24	
Experiences with Faculty	Student-Faculty Interaction	24.9	29.6 ***	-.29		34.3 ***	-.59	
	Effective Teaching Practices	43.2	42.1	.07	✓	44.7	-.12	
Campus Environment	Quality of Interactions	46.0	45.4	.05	✓	47.9 *	-.15	
	Supportive Environment	34.0	34.6	-.04	✓	37.7 ***	-.27	

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by the pooled standard deviation; *p < .05, **p < .01, ***p < .001 (2-tailed).

a. Precision-weighted means were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all current- and prior-year institutions, separately by class. Using this method, Engagement Indicator scores of institutions with relatively large standard errors were adjusted toward the mean of all students, while those with smaller standard errors received smaller corrections. As a result, schools with less stable data—even those with high average scores—may not be among the top scorers. NSSE does not publish the names of the top 50% and top 10% institutions because of our commitment not to release institutional results and our policy against ranking institutions.

b. Check marks are assigned to comparisons that are either positive or non-significant with an effect size > -.10.

NSSE 2023 Engagement Indicators

Detailed Statistics[a]

Middle Georgia State University

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	*SD*[b]	*SE*[c]	*5th*	*25th*	*50th*	*75th*	*95th*	*Deg. of freedom*[e]	*Mean diff.*	*Sig.*[f]	*Effect size*[g]
Academic Challenge												
Higher-Order Learning												
Middle Georgia State (N = 167)	38.6	15.8	1.22	10	30	40	50	60				
Southeast Public	37.7	13.9	.17	15	30	40	45	60	172	.9	.490	.061
Carnegie Class	37.4	13.2	.15	15	30	40	45	60	171	1.2	.349	.087
NSSE 2022 & 2023	38.3	13.3	.04	20	30	40	45	60	166	.3	.831	.020
Top 50%	39.5	13.2	.04	20	30	40	50	60	166	-1.0	.427	-.074
Top 10%	42.2	12.8	.12	20	35	40	55	60	169	-3.7	.003	-.287
Reflective & Integrative Learning												
Middle Georgia State (N = 198)	35.2	12.9	.92	11	26	37	43	60				
Southeast Public	35.4	12.6	.14	17	26	34	43	60	7,786	-.2	.833	-.015
Carnegie Class	35.4	11.9	.13	17	27	34	43	57	9,016	-.2	.834	-.015
NSSE 2022 & 2023	35.8	12.2	.03	17	29	37	43	57	154,539	-.6	.467	-.052
Top 50%	37.2	12.0	.04	20	29	37	46	60	85,442	-2.1	.015	-.172
Top 10%	39.8	11.8	.11	20	31	40	49	60	11,282	-4.7	.000	-.396
Learning Strategies												
Middle Georgia State (N = 157)	39.8	15.6	1.25	20	27	40	53	60				
Southeast Public	38.6	14.1	.18	20	27	40	47	60	6,456	1.3	.272	.089
Carnegie Class	37.4	13.8	.16	13	27	40	47	60	161	2.4	.057	.175
NSSE 2022 & 2023	38.2	13.9	.04	20	27	40	47	60	156	1.6	.189	.119
Top 50%	39.8	13.9	.05	20	27	40	53	60	156	.0	.974	.003
Top 10%	42.8	14.0	.11	20	33	40	60	60	15,361	-3.0	.008	-.213
Quantitative Reasoning												
Middle Georgia State (N = 162)	32.8	15.4	1.21	7	20	33	40	60				
Southeast Public	29.6	15.7	.20	7	20	27	40	60	6,595	3.2	.010	.206
Carnegie Class	28.2	15.1	.18	0	20	27	40	60	7,570	4.6	.000	.303
NSSE 2022 & 2023	29.4	15.5	.04	0	20	27	40	60	132,458	3.4	.006	.218
Top 50%	30.7	15.3	.05	7	20	27	40	60	88,746	2.1	.080	.138
Top 10%	33.4	15.4	.13	7	20	33	40	60	14,240	-.6	.599	-.042
Learning with Peers												
Collaborative Learning												
Middle Georgia State (N = 215)	26.4	16.9	1.15	0	15	25	40	60				
Southeast Public	29.5	14.4	.16	5	20	30	40	60	223	-3.1	.007	-.217
Carnegie Class	29.7	13.7	.14	10	20	30	40	55	221	-3.3	.004	-.241
NSSE 2022 & 2023	29.2	15.0	.04	5	20	30	40	55	215	-2.8	.014	-.189
Top 50%	33.2	13.9	.04	10	25	35	40	60	215	-6.9	.000	-.492
Top 10%	36.5	13.7	.10	15	25	35	45	60	217	-10.2	.000	-.740
Discussions with Diverse Others												
Middle Georgia State (N = 159)	37.5	18.2	1.44	5	20	40	55	60				
Southeast Public	36.8	16.3	.20	10	25	40	50	60	164	.7	.647	.041
Carnegie Class	37.4	15.3	.18	15	25	40	50	60	163	.1	.953	.006
NSSE 2022 & 2023	38.1	15.8	.04	10	25	40	50	60	158	-.6	.678	-.038
Top 50%	40.5	14.8	.05	20	30	40	55	60	158	-3.0	.038	-.204
Top 10%	43.6	13.9	.14	20	35	40	60	60	161	-6.1	.000	-.439

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	*SD*[b]	*SE*[c]	*5th*	*25th*	*50th*	*75th*	*95th*	*Deg. of freedom*[e]	*Mean diff.*	*Sig.*[f]	*Effect size*[g]
Experiences with Faculty												
Student-Faculty Interaction												
Middle Georgia State (N = 182)	21.0	16.9	1.26	0	5	20	30	60				
Southeast Public	24.1	15.8	.19	0	10	20	35	60	7,386	-3.1	.009	-.196
Carnegie Class	22.6	14.8	.16	0	10	20	30	50	187	-1.7	.194	-.111
NSSE 2022 & 2023	21.6	15.1	.04	0	10	20	30	50	181	-.6	.616	-.042
Top 50%	25.4	15.3	.07	5	15	25	35	60	182	-4.4	.001	-.288
Top 10%	29.3	15.3	.18	5	20	25	40	60	7,096	-8.3	.000	-.541
Effective Teaching Practices												
Middle Georgia State (N = 170)	42.1	14.3	1.10	16	32	44	52	60				
Southeast Public	37.9	13.9	.17	16	28	40	48	60	7,021	4.3	.000	.306
Carnegie Class	38.0	13.0	.15	16	28	40	48	60	175	4.1	.000	.315
NSSE 2022 & 2023	38.4	13.3	.04	16	28	40	48	60	140,690	3.8	.000	.283
Top 50%	40.1	13.5	.05	16	32	40	52	60	62,839	2.0	.054	.148
Top 10%	43.3	13.3	.15	20	36	44	56	60	8,177	-1.1	.266	-.086
Campus Environment												
Quality of Interactions												
Middle Georgia State (N = 138)	43.2	13.7	1.16	16	34	46	54	60				
Southeast Public	41.9	12.4	.16	18	34	43	50	60	6,086	1.3	.230	.103
Carnegie Class	43.2	11.5	.14	22	36	44	52	60	141	.0	.972	-.004
NSSE 2022 & 2023	43.0	11.7	.03	22	36	44	52	60	138	.1	.903	.012
Top 50%	45.2	11.5	.05	24	38	46	54	60	138	-2.1	.076	-.181
Top 10%	48.1	12.1	.12	24	42	50	60	60	141	-5.0	.000	-.410
Supportive Environment												
Middle Georgia State (N = 149)	34.8	13.7	1.12	15	25	35	40	60				
Southeast Public	35.2	14.0	.18	13	25	35	45	60	6,227	-.4	.707	-.031
Carnegie Class	34.8	13.2	.16	13	25	35	43	60	7,142	.0	.990	.001
NSSE 2022 & 2023	34.6	13.5	.04	13	25	35	43	60	125,918	.2	.860	.014
Top 50%	36.8	13.1	.06	15	28	38	45	60	54,981	-2.0	.064	-.152
Top 10%	39.6	12.8	.16	20	30	40	50	60	6,622	-4.9	.000	-.381

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).
b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI (equal to the sample mean +/- 1.96 x SE) is the range that is 95% likely to contain the true population mean.
d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
e. Degrees of freedom used to compute the t-tests. Values vary from the total Ns due to weighting and whether equal variances were assumed.
f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
g. Effect size is the mean difference divided by the pooled standard deviation.

NSSE 2023 Engagement Indicators

Detailed Statistics[a]

Middle Georgia State University

Detailed Statistics: Seniors

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	*SD*[b]	*SE*[c]	*5th*	*25th*	*50th*	*75th*	*95th*	*Deg. of freedom*[e]	*Mean diff.*	*Sig.*[f]	*Effect size*[g]
Academic Challenge												
Higher-Order Learning												
Middle Georgia State (N = 255)	42.3	13.9	.87	20	35	40	55	60				
Southeast Public	41.2	14.2	.15	20	30	40	55	60	8,772	1.1	.204	.081
Carnegie Class	40.7	13.7	.14	20	30	40	50	60	10,370	1.6	.064	.117
NSSE 2022 & 2023	40.7	13.8	.03	20	30	40	50	60	194,885	1.7	.056	.120
Top 50%	42.1	13.7	.05	20	35	40	55	60	90,518	.3	.763	.019
Top 10%	44.7	12.8	.14	20	40	45	60	60	8,912	-2.4	.003	-.186
Reflective & Integrative Learning												
Middle Georgia State (N = 273)	38.9	13.2	.80	17	29	40	49	60				
Southeast Public	38.8	13.3	.14	17	29	40	49	60	9,428	.1	.924	.006
Carnegie Class	39.1	12.7	.12	17	31	40	49	60	11,157	-.3	.725	-.022
NSSE 2022 & 2023	38.7	12.9	.03	17	29	40	49	60	208,031	.2	.800	.015
Top 50%	40.6	12.5	.04	20	31	40	51	60	82,285	-1.7	.023	-.138
Top 10%	43.1	11.8	.13	23	34	43	54	60	286	-4.2	.000	-.354
Learning Strategies												
Middle Georgia State (N = 245)	43.6	14.2	.91	20	33	47	60	60				
Southeast Public	41.0	14.6	.16	20	33	40	53	60	8,222	2.6	.006	.177
Carnegie Class	39.1	14.6	.15	13	27	40	53	60	9,676	4.5	.000	.308
NSSE 2022 & 2023	39.2	14.6	.03	13	27	40	53	60	183,267	4.4	.000	.301
Top 50%	40.9	14.5	.05	20	33	40	53	60	96,961	2.6	.005	.181
Top 10%	43.6	14.1	.12	20	33	40	60	60	14,091	.0	.987	-.001
Quantitative Reasoning												
Middle Georgia State (N = 248)	32.0	17.4	1.10	0	20	33	40	60				
Southeast Public	31.8	17.0	.19	0	20	33	40	60	8,330	.3	.815	.015
Carnegie Class	30.9	16.6	.17	0	20	33	40	60	9,838	1.2	.269	.071
NSSE 2022 & 2023	31.4	16.6	.04	0	20	33	40	60	185,782	.7	.534	.040
Top 50%	32.7	16.5	.05	7	20	33	40	60	113,976	-.6	.549	-.038
Top 10%	36.3	16.2	.17	7	20	40	47	60	259	-4.2	.000	-.260
Learning with Peers												
Collaborative Learning												
Middle Georgia State (N = 279)	26.8	18.2	1.09	0	15	25	40	60				
Southeast Public	31.1	16.3	.17	5	20	30	40	60	291	-4.2	.000	-.260
Carnegie Class	31.3	15.2	.14	5	20	30	40	60	288	-4.5	.000	-.294
NSSE 2022 & 2023	30.3	16.0	.03	0	20	30	40	60	279	-3.4	.002	-.215
Top 50%	34.7	14.2	.05	10	25	35	45	60	279	-7.9	.000	-.555
Top 10%	38.1	13.6	.12	15	30	40	50	60	285	-11.3	.000	-.822
Discussions with Diverse Others												
Middle Georgia State (N = 243)	40.4	17.1	1.10	10	30	40	60	60				
Southeast Public	38.9	16.6	.19	10	25	40	55	60	8,280	1.4	.185	.086
Carnegie Class	38.5	15.8	.16	15	25	40	50	60	9,755	1.9	.063	.121
NSSE 2022 & 2023	38.8	16.2	.04	10	25	40	55	60	184,194	1.6	.131	.097
Top 50%	41.1	15.6	.05	15	30	40	55	60	243	-.7	.536	-.044
Top 10%	43.9	14.8	.14	20	35	45	60	60	251	-3.5	.002	-.239

NSSE 2023 Engagement Indicators

Detailed Statistics[a]

Middle Georgia State University

Detailed Statistics: Seniors

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	*SD*[b]	*SE*[c]	*5th*	*25th*	*50th*	*75th*	*95th*	*Deg. of freedom*[e]	*Mean diff.*	*Sig.*[f]	*Effect size*[g]
Experiences with Faculty												
Student-Faculty Interaction												
Middle Georgia State (N = 266)	24.9	18.0	1.11	0	10	20	40	60				
Southeast Public	27.2	17.2	.18	0	15	25	40	60	9,070	-2.3	.030	-.135
Carnegie Class	26.3	16.4	.16	0	15	25	40	60	277	-1.5	.185	-.090
NSSE 2022 & 2023	23.7	16.5	.04	0	10	20	35	60	266	1.1	.318	.067
Top 50%	29.6	16.2	.08	5	20	30	40	60	268	-4.7	.000	-.291
Top 10%	34.3	15.8	.22	10	20	35	45	60	288	-9.4	.000	-.589
Effective Teaching Practices												
Middle Georgia State (N = 257)	43.2	14.1	.88	20	32	44	56	60				
Southeast Public	40.8	14.8	.16	16	32	40	52	60	8,768	2.4	.011	.160
Carnegie Class	40.5	14.0	.14	16	32	40	52	60	10,341	2.6	.003	.187
NSSE 2022 & 2023	40.0	14.1	.03	16	32	40	52	60	194,527	3.1	.000	.221
Top 50%	42.1	13.8	.05	20	32	40	56	60	67,196	1.0	.234	.074
Top 10%	44.7	13.4	.13	20	36	44	56	60	10,762	-1.5	.068	-.115
Campus Environment												
Quality of Interactions												
Middle Georgia State (N = 219)	46.0	11.8	.80	24	40	48	56	60				
Southeast Public	43.5	12.7	.15	20	36	45	54	60	7,588	2.5	.005	.193
Carnegie Class	43.6	12.0	.13	20	36	45	52	60	8,982	2.4	.003	.201
NSSE 2022 & 2023	43.0	12.4	.03	20	36	44	52	60	166,882	2.9	.000	.236
Top 50%	45.4	12.1	.05	22	38	48	55	60	72,221	.6	.469	.049
Top 10%	47.9	12.5	.09	22	40	50	60	60	18,112	-1.9	.024	-.153
Supportive Environment												
Middle Georgia State (N = 242)	34.0	14.8	.95	10	23	35	43	60				
Southeast Public	33.9	15.1	.17	10	23	35	43	60	7,975	.0	.965	.003
Carnegie Class	32.8	14.3	.15	10	23	33	43	60	9,434	1.2	.213	.081
NSSE 2022 & 2023	32.0	14.5	.03	8	20	33	40	60	178,949	2.0	.033	.137
Top 50%	34.6	14.3	.06	10	25	35	45	60	66,142	-.6	.519	-.042
Top 10%	37.7	13.9	.17	15	28	38	48	60	6,594	-3.7	.000	-.266

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).
b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI (equal to the sample mean +/- 1.96 x SE) is the range that is 95% likely to contain the true population mean.
d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
e. Degrees of freedom used to compute the t-tests. Values vary from the total Ns due to weighting and whether equal variances were assumed.
f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
g. Effect size is the mean difference divided by the pooled standard deviation.

IPEDS: 482158