

College of Charleston

Prepared 2022-08-08 IPEDS: 217819



#### **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
	Higher-Order Learning
Academic Challenge	Reflective & Integrative Learning
	Learning Strategies
	Quantitative Reasoning
Lograing with Books	Collaborative Learning
Learning with Peers	Discussions with Diverse Others
Experiences with Faculty	Student-Faculty Interaction
Experiences with ruculty	Effective Teaching Practices
Campus Environment	Quality of Interactions
Campus Environment	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 2021 and 2022 participating 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).

Els 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 El 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.



## Overview College of Charleston

### **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.
- $\triangle$  Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- -- No significant difference.
- $\nabla$  Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Vour 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 Stu	dents	Your first-year students Your first-year students compared with compared with		Your first-year students compared with
Theme	Engagement Indicator	CofC Peers	Southeast Public	South Carolina
	Higher-Order Learning		$\triangle$	Δ
Academic	Reflective & Integrative Learning		$\triangle$	Δ
Challenge	Learning Strategies		$\triangle$	Δ
	Quantitative Reasoning		Δ	Δ
Learning with	Collaborative Learning		Δ	Δ
Peers	Discussions with Diverse Others		Δ	Δ
Experiences	Student-Faculty Interaction		<b>A</b>	Δ
with Faculty	Effective Teaching Practices		Δ	Δ
Campus	Quality of Interactions			
Environment	Supportive Environment			
Seniors		Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	CofC Peers	Southeast Public	South Carolina
	Higher-Order Learning	$\nabla$		$\triangle$
Academic	Reflective & Integrative Learning	$\nabla$	Δ	$\triangle$
Challenge	Learning Strategies			Δ
	Quantitative Reasoning		Δ	
Learning with	Collaborative Learning		Δ	$\triangle$
Peers	Discussions with Diverse Others	Δ	Δ	
Experiences	Student-Faculty Interaction	Δ	<b>A</b>	Δ
with Faculty	Effective Teaching Practices	$\nabla$	Δ	Δ
Campus	Quality of Interactions	$\nabla$	$\nabla$	$\nabla$
Environment	Supportive Environment	Δ	$\wedge$	



## Academic Challenge College of Charleston

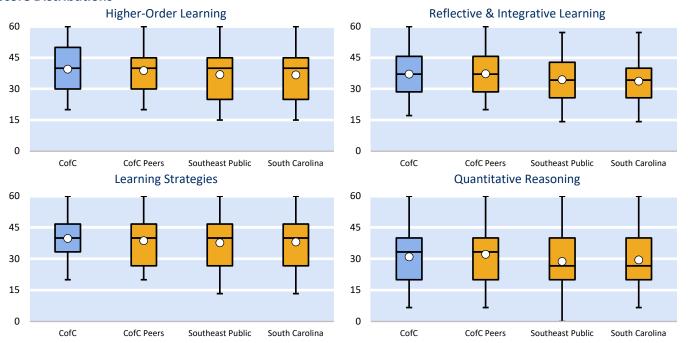
### **Academic Challenge: First-year students**

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.

lean Comparisons			Your	first-year students	s compared v	vith	
	CofC	CofC CofC Peers  Effect		Southeast Public Effect		South Ca	arolina Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Higher-Order Learning	39.5	38.9	.05	37.0 ***	.19	36.8 ***	.20
Reflective & Integrative Learning	37.2	37.4	01	34.5 ***	.22	33.8 ***	.28
Learning Strategies	39.8	38.7	.08	37.7 ***	.15	38.0 **	.13
Quantitative Reasoning	30.9	32.2	08	28.7 ***	.15	29.5 *	.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.



# Academic Challenge College of Charleston

## **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.

		Percentage point d	ifference <sup>a</sup> between	a between your FY students and		
Higher-Order Learning	CofC	CofC Peers	Public	South Carolina		
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized	%		_	<u> </u>		
4b. Applying facts, theories, or methods to practical problems or new situations	71	-2	+4	+2		
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	74	+3	+9	+8		
4d. Evaluating a point of view, decision, or information source	76	+2	+9	+11		
4e. Forming a new idea or understanding from various pieces of information	76	+4	+8	+10		
Reflective & Integrative Learning						
Percentage of students who responded that they "Very often" or "Often"						
2a. Combined ideas from different courses when completing assignments	58	-2	+11	+10		
2b. Connected your learning to societal problems or issues	60	-2	+11	+13		
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	67	+6	+16	+19		
2d. Examined the strengths and weaknesses of your own views on a topic or issue	64	-4	+2	+4		
Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	s 73	-2	+4	+6		
2f. Learned something that changed the way you understand an issue or concept	69	+0	+5	+7		
2g. Connected ideas from your courses to your prior experiences and knowledge	79	-1	+5	+6		
Learning Strategies						
Percentage of students who responded that they "Very often" or "Often"						
9a. Identified key information from reading assignments	77	+2	+7	+7		
9b. Reviewed your notes after class	70	+3	+4	+2		
9c. Summarized what you learned in class or from course materials	72	+4	+8	+7		
Quantitative Reasoning						
Percentage of students who responded that they "Very often" or "Often"						
Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	54	-5	+1	+0		
Used numerical information to examine a real-world problem or issue (unemployment, 6b. climate change, public health, etc.)	50	-3	+8	+6		
6c. Evaluated what others have concluded from numerical information	50	-0	+10	+6		

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.



# Academic Challenge College of Charleston

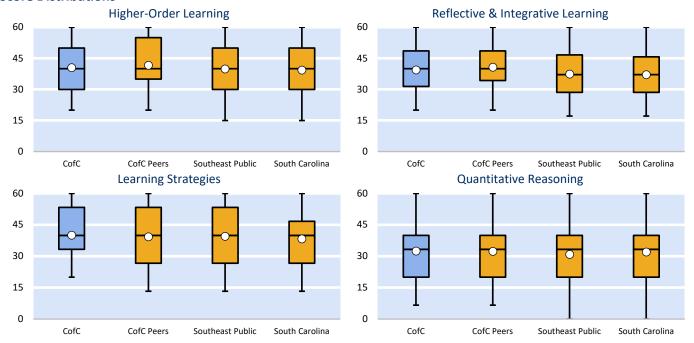
#### **Academic Challenge: Seniors**

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.

lean Comparisons		Your seniors compared with					
	CofC	CofC Peers  Effect	Southeast Public Effect	South Carolina Effect			
Engagement Indicator	Mean	Mean size	Mean size	Mean size			
Higher-Order Learning	40.5	41.7 *09	39.9 .05	39.4 * .08			
Reflective & Integrative Learning	39.5	40.8 **11	37.4 *** .15	37.1 *** .18			
Learning Strategies	40.0	39.2 .06	39.5 .04	38.3 *** .12			
Quantitative Reasoning	32.5	32.3 .01	30.8 ** .10	32.0 .03			

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 College of Charleston

### **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.

companison group. Dark red bars indicate now inden lower your institution	on a percente	Percentage point difference <sup>a</sup> between your seniors and			
Higher-Order Learning		C-fC D	Carab Carabia		
	CofC	CofC Peers	Public	South Carolina	
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized	%		ů	í	
4b. Applying facts, theories, or methods to practical problems or new situations	75	-5	-0	-1	
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	78	+1	+4	+5	
4d. Evaluating a point of view, decision, or information source	75	-2	+4	+6	
4e. Forming a new idea or understanding from various pieces of information	77	-1	+5	+6	
Reflective & Integrative Learning					
Percentage of students who responded that they "Very often" or "Often"					
2a. Combined ideas from different courses when completing assignments	71	-5	+6	+6	
2b. Connected your learning to societal problems or issues	70	-1	+12	+11	
Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	64	+1	+13	+13	
2d. Examined the strengths and weaknesses of your own views on a topic or issue	68	-4	+3	+5	
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	75	-3	+3	+3	
2f. Learned something that changed the way you understand an issue or concept	74	-1	+5	+7	
2g. Connected ideas from your courses to your prior experiences and knowledge	83	-5	+1	+2	
Learning Strategies					
Percentage of students who responded that they "Very often" or "Often"					
9a. Identified key information from reading assignments	79	+1	+4	+5	
9b. Reviewed your notes after class	68	+3	+1	+6	
9c. Summarized what you learned in class or from course materials	70	+1	+2	+4	
Quantitative Reasoning					
Percentage of students who responded that they "Very often" or "Often"					
Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	60	+3	+3	+1	
Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	52	-1	+5	+2	
6c. Evaluated what others have concluded from numerical information	52	+0	+6	+1	

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.



## Learning with Peers College of Charleston

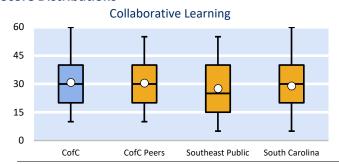
### **Learning with Peers: First-year students**

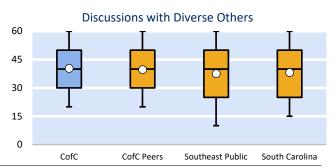
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions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

Mean Comparisons			Your	first-year students	s compared v	vith	
	CofC	CofC Peers		Southeast Public		South Ca	
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Collaborative Learning	30.7	30.4	.03	27.5 ***	.22	28.9 ***	.13
Discussions with Diverse Others	40.3	39.6	.05	37.5 ***	.17	38.1 ***	.15

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**





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#### **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			
			Southeast		
Collaborative Learning	CofC	CofC Peers	Public	South Carolina	
Percentage of students who responded that they "Very often" or "Often"	%				
1b. Asked another student to help you understand course material	46	+3	+4	+0	
1c. Explained course material to one or more students	50	+1	+6	+2	
1d. Prepared for exams by discussing or working through course material with other students	42	-2	+6	+3	
1e. Worked with other students on course projects or assignments	55	-0	+12	+13	
Discussions with Diverse Others					
Percentage of students who responded that they "Very often" or "Often" had discussions with					
8a. People of a race or ethnicity other than your own	70	+3	+4	+5	
8b. People from an economic background other than your own	74	+2	+8	+7	
8c. People with religious beliefs other than your own	73	+1	+10	+9	
8d. People with political views other than your own	68	+0	+7	+1	

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.



## Learning with Peers College of Charleston

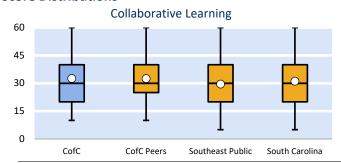
### **Learning with Peers: Seniors**

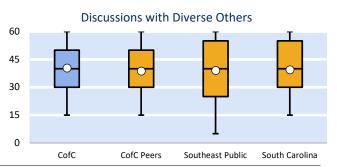
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions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

Mean Comparisons				Your seniors com	pared with		
	CofC CofC Peers  Effect		Southeast Public Effect		South C	arolina Effect	
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Collaborative Learning	32.7	32.6	.00	29.6 ***	.19	31.2 **	.10
Discussions with Diverse Others	40.4	38.8 **	.11	39.1 **	.08	39.4	.06

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).

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#### **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 <sup>a</sup> between your seniors and			
		Southeast			
Collaborative Learning	CofC	CofC Peers	Public	South Carolina	
Percentage of students who responded that they "Very often" or "Often"	%				
1b. Asked another student to help you understand course material	45	+1	+5	+2	
1c. Explained course material to one or more students	60	+3	+10	+6	
1d. Prepared for exams by discussing or working through course material with other students	45	+3	+7	+3	
1e. Worked with other students on course projects or assignments	62	-8	+5	+1	
Discussions with Diverse Others					
Percentage of students who responded that they "Very often" or "Often" had discussions with					
8a. People of a race or ethnicity other than your own	71	+6	+2	+3	
8b. People from an economic background other than your own	76	+5	+6	+5	
8c. People with religious beliefs other than your own	73	+5	+7	+9	
8d. People with political views other than your own	68	+2	+4	<b>:</b> -0	

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## Experiences with Faculty College of Charleston

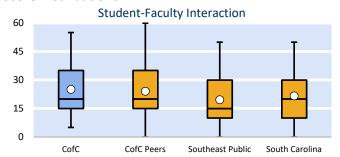
#### **Experiences with Faculty: First-year students**

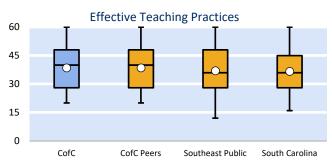
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course 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		Your first-year students compared with						
	CofC	CofC	Peers Effect	Southeas	t Public Effect	South Ca	arolina Effect	
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size	
Student-Faculty Interaction	25.0	24.0	.07	19.5 ***	.37	21.6 ***	.23	
Effective Teaching Practices	38.4	38.5	.00	37.0 **	.11	36.6 ***	.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).

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		Percentage point	your FY students and	
Student-Faculty Interaction	CofC	CofC Peers	Public	South Carolina
Percentage of students who responded that they "Very often" or "Often"	%			
3a. Talked about career plans with a faculty member	46	+5	+11	+7
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	26	+0	+8	+5
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	33	+1	+10	+7
3d. Discussed your academic performance with a faculty member	41	+5	+13	+11
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have				
5a. Clearly explained course goals and requirements	77	-0	+3	+2
5b. Taught course sessions in an organized way	72	-0	+3	+3
5c. Used examples or illustrations to explain difficult points	72	-1	+3	+3
5d. Provided feedback on a draft or work in progress	69	+3	+9	+11
5e. Provided prompt and detailed feedback on tests or completed assignments	62	+0	+7	+6

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## **Experiences with Faculty College of Charleston**

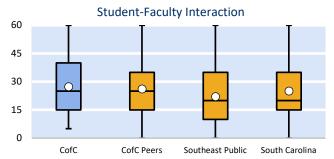
### **Experiences with Faculty: Seniors**

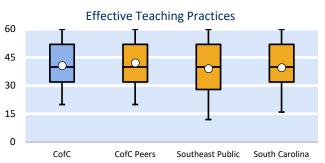
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Engagement Indicator	Mean	Mean size	Mean size	Mean size
Student-Faculty Interaction	27.3	26.1 * .08	22.0 *** .32	25.0 *** .14
Effective Teaching Practices	40.7	42.1 **11	39.0 *** .11	39.5 * .08

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		Percentage poin	t difference <sup>a</sup> betwee	n your seniors and
			Southeast	
Student-Faculty Interaction	CofC	CofC Peers	Public	South Carolina
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3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	35	+4	+10	+4
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	39	+2	+11	+7
3d. Discussed your academic performance with a faculty member	41	+6	+10	+8
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have				
5a. Clearly explained course goals and requirements	81	-2	+3	+2
5b. Taught course sessions in an organized way	79	-2	+6	+3
5c. Used examples or illustrations to explain difficult points	80	-2	+6	+3
5d. Provided feedback on a draft or work in progress	71	-1	+10	+10
5e. Provided prompt and detailed feedback on tests or completed assignments	68	-1	+7	+5

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.



## Campus Environment College of Charleston

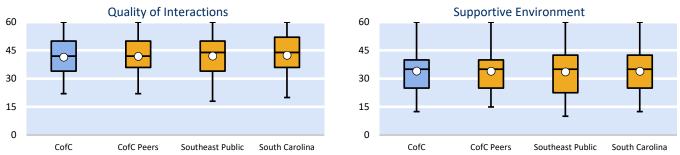
### **Campus Environment: First-year students**

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			Your	first-year stude	nts compared v	vith		
	CofC	Cof	C Peers	Southe	ast Public	South	Carolina	
			Effect		Effect		Effect	
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size	
Quality of Interactions	41.5	41.8	03	42.0	04	42.5	09	
Supportive Environment	34.1	34.0	.01	33.7	.03	34.0	.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 a	lifference <sup>a</sup> between y	our FY students and
			Southeast	
Quality of Interactions	CofC	CofC Peers	Public	South Carolina
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with	%			
13a. Students	45	-4	-3	-6
13b. Academic advisors	50	+0	-3	-5
13c. Faculty	49	( -1	+1	+0
13d. Student services staff (career services, student activities, housing, etc.)	37	-5	-10	-10
13e. Other administrative staff and offices (registrar, financial aid, etc.)	43	+4	-1	0- 1
Supportive Environment				•
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized				
14b. Providing support to help students succeed academically	68	( -1	( -1	-3
14c. Using learning support services (tutoring services, writing center, etc.)	74	+3	+3	+0
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	62	+6	+5	+6
14e. Providing opportunities to be involved socially	65	-4	+1	+2
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	59	-4	-5	-6
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	37	-2	-1	+2
14h. Attending campus activities and events (performing arts, athletic events, etc.)	65	+1	+6	+3
14i. Attending events that address important social, economic, or political issues	50	+6	+8	+6

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.



## Campus Environment College of Charleston

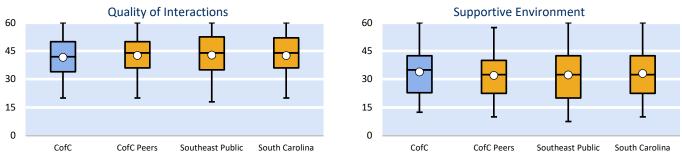
#### **Campus Environment: Seniors**

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			Your seniors compared with		
	CofC	CofC Peers	Southeast Public	South Caro	
		Effect	Effect	Ef.	ffect
Engagement Indicator	Mean	Mean size	Mean size	Mean s	size
Quality of Interactions	41.7	42.7 *09	42.9 **09	42.6 *	.08
Supportive Environment	33.9	32.0 *** .14	32.3 *** .11	33.1 .	.06

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.

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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 poin	t difference <sup>a</sup> between	your seniors and
			Southeast	
Quality of Interactions	CofC	CofC Peers	Public	South Carolina
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with	%			
13a. Students	55	-2	-3	-3
13b. Academic advisors	44	-6	-10	-8
13c. Faculty	56	-4	+1	+2
13d. Student services staff (career services, student activities, housing, etc.)	39	-5	-8	-7
13e. Other administrative staff and offices (registrar, financial aid, etc.)	40	-2	-6	ļ -o
Supportive Environment		·	•	
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized				_
14b. Providing support to help students succeed academically	69	+2	+2	-1
14c. Using learning support services (tutoring services, writing center, etc.)	72	+6	+7	+2
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	54	+4	-1	+3
14e. Providing opportunities to be involved socially	68	+0	+5	+2
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	63	+3	+3	+1
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	35	+5	+1	+6
14h. Attending campus activities and events (performing arts, athletic events, etc.)	64	+6	+9	+1
14i. Attending events that address important social, economic, or political issues	50	+9	+9	+9

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.

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## Comparisons with High-Performing Institutions College of Charleston

### 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 2021 and 2022 NSSE institutions, and
- (b) institutions with average scores placing them in the top 10% of all 2021 and 2022 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  $(\checkmark)$  signifies those comparisons where your average score was at least comparable 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			Your first-yea	ar stude	nts compared with	า	
		CofC	NSSE .	Top 50%		NSSE T	op 10%	
Theme	Engagement Indicator	Mean	Mean	Effect size	$\checkmark$	Mean	Effect size	$\checkmark$
	Higher-Order Learning	39.5	39.2	.02	<b>√</b>	42.1 ***	19	
Academic	Reflective and Integrative Learning	37.2	36.9	.03	$\checkmark$	39.2 ***	17	
Challenge	Learning Strategies	39.8	39.6	.02	$\checkmark$	42.9 ***	22	
	Quantitative Reasoning	30.9	30.2	.05	$\checkmark$	33.3 ***	15	
Learning	Collaborative Learning	30.7	31.8 *	08		35.4 ***	35	
with Peers	Discussions with Diverse Others	40.3	39.8	.03	$\checkmark$	42.6 ***	16	
Experiences	Student-Faculty Interaction	25.0	24.3	.05	<b>√</b>	27.8 ***	18	
with Faculty	Effective Teaching Practices	38.4	40.3 ***	13		43.3 ***	36	
Campus	Quality of Interactions	41.5	45.1 ***	31		48.2 ***	54	
Environment	Supportive Environment	34.1	35.9 **	14		39.1 ***	38	
Seniors	eniors			Your se	eniors co	ompared with		
		CofC	NCCE	T F00/		NICCE	- 400/	

Seniors				Your seniors cor	mpared with	
		CofC	NSSE T	Top 50%	NSSE To	op 10%
Theme	Engagement Indicator	Mean	Mean	Effect size ✓	Mean	Effect size ✓
	Higher-Order Learning	40.5	41.9 **	10	44.2 ***	28
Academic	Reflective and Integrative Learning	39.5	40.3	06 ✓	42.7 ***	28
Challenge	Learning Strategies	40.0	41.1 *	07	43.4 ***	24
	Quantitative Reasoning	32.5	32.4	.00 ✓	35.3 ***	18
Learning	Collaborative Learning	32.7	34.0 **	09	37.9 ***	38
with Peers	Discussions with Diverse Others	40.4	40.4	.00 ✓	43.2 ***	19
Experiences	Student-Faculty Interaction	27.3	28.8 **	09	33.2 ***	37
with Faculty	Effective Teaching Practices	40.7	41.9 **	09	44.5 ***	28
Campus	Quality of Interactions	41.7	45.6 ***	32	48.0 ***	50
Environmen	<sup>t</sup> Supportive Environment	33.9	34.3	02 ✓	37.4 ***	24

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 < .01, \*\*\*p < .01 (2-tailed).

a. Precision-weighted means were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all NSSE 2021 and 2022 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.



# Detailed Statistics<sup>a</sup> College of Charleston

**Detailed Statistics: First-Year Students** 

	Mea	n statisti	cs		Perce	ntile <sup>d</sup> sco	ores			mparison	results	Frr :
	Mean	SD <sup>b</sup>	SE <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
Academic Challenge					-	-	-		-			
Higher-Order Learning												
CofC $(N = 657)$	39.5	12.8	.50	20	30	40	50	60				
CofC Peers	38.9	12.7	.24	20	30	40	45	60	3,569	.7	.222	.053
Southeast Public	37.0	13.8	.06	15	25	40	45	60	673	2.6	.000	.185
South Carolina	36.8	13.7	.21	15	25	40	45	60	912	2.8	.000	.202
Top 50%	39.2	13.3	.04	20	30	40	50	60	97,695	.3	.572	.022
Top 10%	42.1	13.0	.13	20	35	40	55	60	11,406	-2.5	.000	193
Reflective & Integrative Learning	ng											
CofC $(N = 705)$	37.2	12.1	.45	17	29	37	46	60				
CofC Peers	37.4	11.7	.21	20	29	37	46	60	3,802	1	.767	012
Southeast Public	34.5	12.5	.05	14	26	34	43	57	66,005	2.8	.000	.221
South Carolina	33.8	12.5	.19	14	26	34	40	57	5,202	3.4	.000	.276
Top 50%	36.9	12.1	.04	17	29	37	46	60	97,926	.3	.488	.026
Top 10%	39.2	11.8	.10	20	31	40	49	60	14,031	-2.0	.000	169
La amaiga - Charaba airea												
Learning Strategies CofC (N = 613)	39.8	13.4	.54	20	33	40	47	60				
CofC Peers									2 404	1.1	070	001
	38.7	13.5	.26	20	27	40	47	60	3,404	1.1	.070	.081
Southeast Public	37.7	14.1	.06	13	27	40	47	60	628	2.1	.000	.147
South Carolina	38.0	13.7	.22	13	27	40	47	60	832	1.7	.003	.126
Top 50%	39.6	14.1	.05	20	27	40	53	60	622	.2	.695	.015
Top 10%	42.9	14.3	.11	20	33	40	60	60	667	-3.2	.000	221
Quantitative Reasoning												
CofC (N = 609)	30.9	15.1	.61	7	20	33	40	60				
CofC Peers	32.2	14.8	.28	7	20	33	40	60	3,430	-1.2	.065	083
Southeast Public	28.7	15.5	.07	0	20	27	40	60	56,439	2.3	.000	.146
South Carolina	29.5	14.8	.24	7	20	27	40	60	4,486	1.5	.024	.098
Top 50%	30.2	15.3	.05	7	20	27	40	60	102,924	.8	.211	.051
Top 10%	33.3	15.5	.13	7	20	33	40	60	13,911	-2.3	.000	150
Learning with Peers												
Collaborative Learning												
CofC (N = 760)	30.7	13.5	.49	10	20	30	40	60				
CofC Peers	30.4	13.2	.23	10	20	30	40	55	4,031	.3	.533	.025
Southeast Public	27.5	14.6	.05	5	15	25	40	55	778	3.3	.000	.223
South Carolina	28.9	14.3	.20	5	20	30	40	60	1,042	1.9	.000	.133
Top 50%	31.8	13.9	.05	10	20	30	40	60	90,537	-1.1	.029	080
Top 10%	35.4	13.5	.11	15	25	35	45	60	17,310	-4.7	.000	347
<u> </u>												
Discussions with Diverse Other		110	50	20	20	40	50	60				
CofC (N = 616)	40.3	14.3	.58	20	30	40	50	60	2 421	7	205	0.47
CofC Peers	39.6	14.2	.27	20	30	40	50	60	3,421	.7	.295	.047
Southeast Public	37.5	16.4	.07	10	25	40	50	60	633	2.8	.000	.169
South Carolina	38.1	14.9	.24	15	25	40	50	60	840	2.2	.001	.147
Top 50%	39.8	15.1	.05	15	30	40	55	60	625	.5	.435	.030
Top 10%	42.6	14.2	.14	20	35	40	55	60	11,256	-2.3	.000	162



# Detailed Statistics<sup>a</sup> College of Charleston

#### **Detailed Statistics: First-Year Students**

	Mea	n statistic	cs		Perce	ntile <sup>d</sup> sco	ores		Comparison results			
								<del></del>	Deg. of	Mean		Effect
	Mean	SD b	SE c	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
CofC (N = 677)	25.0	15.0	.58	5	15	20	35	55				
CofC Peers	24.0	15.3	.28	0	15	20	35	60	3,673	1.0	.117	.067
Southeast Public	19.5	14.9	.06	0	10	15	30	50	62,744	5.5	.000	.369
South Carolina	21.6	14.8	.23	0	10	20	30	50	4,949	3.4	.000	.230
Top 50%	24.3	15.1	.07	5	15	20	35	55	49,653	.7	.224	.047
Top 10%	27.8	15.3	.17	5	15	25	40	60	9,092	-2.8	.000	182
Effective Teaching Practices												
CofC (N = 655)	38.4	12.8	.50	20	28	40	48	60				
CofC Peers	38.5	12.8	.24	20	28	40	48	60	3,585	.0	.970	002
Southeast Public	37.0	14.0	.06	12	28	36	48	60	671	1.5	.003	.106
South Carolina	36.6	13.8	.21	16	28	36	45	60	913	1.8	.001	.136
Top 50%	40.3	13.8	.05	16	32	40	52	60	669	-1.9	.000	134
Top 10%	43.3	13.7	.13	20	36	44	56	60	749	-4.9	.000	357
Campus Environment												
Quality of Interactions												
CofC (N = 567)	41.5	11.2	.47	22	34	42	50	60				
CofC Peers	41.8	11.1	.21	22	36	42	50	60	3,264	4	.451	035
Southeast Public	42.0	12.6	.06	18	34	44	50	60	582	6	.241	044
South Carolina	42.5	12.1	.20	20	36	44	52	60	4,170	-1.0	.053	088
Top 50%	45.1	11.9	.05	22	38	48	54	60	55,191	-3.7	.000	308
Top 10%	48.2	12.5	.12	23	42	50	60	60	644	-6.7	.000	543
Supportive Environment												
CofC (N = 590)	34.1	12.9	.53	13	25	35	40	60				
CofC Peers	34.0	12.9	.25	15	25	35	40	60	3,331	.1	.833	.010
Southeast Public	33.7	14.2	.06	10	23	35	43	60	605	.4	.424	.030
South Carolina	34.0	13.8	.22	13	25	35	43	60	4,353	.1	.863	.008
Top 50%	35.9	13.6	.05	13	26	38	45	60	62,587	-1.8	.001	136
Top 10%	39.1	13.3	.16	18	30	40	50	60	7,572	-5.0	.000	378

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).

IPEDS: 217819

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  $\pm$ 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.



# Detailed Statistics<sup>a</sup> College of Charleston

**Detailed Statistics: Seniors** 

_	Mea	n statisti	cs		Perce	ntile <sup>d</sup> sco	ores		Co	mparison	results	
	Mean	SD <sup>b</sup>	SE <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
Academic Challenge	IVICUII	35	<u> </u>	301	2501	30111	7501	9501	jreedom	uŋ,	Jig.	3120
Higher-Order Learning												
CofC (N = 879)	40.5	12.9	.44	20	30	40	50	60				
CofC Peers	41.7	13.2	.20	20	35	40	55	60	5,374	-1.2	.015	090
Southeast Public	39.9	14.3	.04	15	30	40	50	60	895	.6	.140	.045
South Carolina	39.4	14.2	.18	15	30	40	50	60	1,190	1.1	.017	.080
Top 50%	41.9	13.7	.04	20	35	40	55	60	891	-1.4	.002	101
Top 10%	44.2	13.1	.12	20	35	45	60	60	1,006	-3.7	.000	285
Reflective & Integrative Learning	g											
CofC $(N = 924)$	39.5	12.7	.42	20	31	40	49	60				
CofC Peers	40.8	12.0	.17	20	34	40	49	60	1,267	-1.3	.004	106
Southeast Public	37.4	13.4	.04	17	29	37	47	60	938	2.1	.000	.154
South Carolina	37.1	13.3	.16	17	29	37	46	60	1,218	2.4	.000	.179
Top 50%	40.3	12.5	.04	20	31	40	50	60	126,283	8	.051	064
Top 10%	42.7	11.7	.11	23	34	43	51	60	1,048	-3.3	.000	277
Learning Strategies												
CofC ( $N = 840$ )	40.0	14.1	.48	20	33	40	53	60				
CofC Peers	39.2	14.1	.22	13	27	40	53	60	5,145	.8	.130	.057
Southeast Public	39.5	14.9	.04	13	27	40	53	60	854	.6	.227	.040
South Carolina	38.3	14.9	.19	13	27	40	47	60	1,122	1.8	.001	.121
Top 50%	41.1	14.6	.04	20	33	40	53	60	849	-1.0	.032	072
Top 10%	43.4	14.2	.09	20	33	40	60	60	896	-3.4	.000	239
Quantitative Reasoning												
CofC (N = 844)	32.5	16.0	.55	7	20	33	40	60				
CofC Peers	32.3	16.0	.24	7	20	33	40	60	5,174	.2	.803	.009
Southeast Public	30.8	16.8	.05	0	20	33	40	60	857	1.7	.003	.099
South Carolina	32.0	16.2	.21	0	20	33	40	60	6,832	.5	.415	.030
Top 50%	32.4	16.5	.04	7	20	33	40	60	169,335	.0	.969	.001
Top 10%	35.3	16.0	.11	7	20	33	47	60	20,549	-2.9	.000	180
Learning with Peers												
Collaborative Learning												
CofC $(N = 946)$	32.7	14.7	.48	10	20	30	40	60				
CofC Peers	32.6	14.0	.20	10	25	30	40	60	1,297	.0	.928	.003
Southeast Public	29.6	16.1	.04	5	20	30	40	60	961	3.1	.000	.189
South Carolina	31.2	15.3	.18	5	20	30	40	60	8,112	1.4	.006	.095
Top 50%	34.0	14.6	.04	10	25	35	45	60	133,069	-1.4	.004	094
Top 10%	37.9	13.7	.10	15	30	40	50	60	1,037	-5.2	.000	379
Discussions with Diverse Others												
CofC (N = 847)	40.4	14.3	.49	15	30	40	50	60				
CofC Peers	38.8	14.8	.23	15	30	40	50	60	5,141	1.6	.004	.109
Southeast Public	39.1	16.9	.05	5	25	40	55	60	864	1.3	.008	.078
South Carolina	39.4	15.8	.20	15	30	40	55	60	1,156	1.0	.069	.062
Top 50%	40.4	15.9	.04	15	30	40	55	60	858	.0	.963	.001
Top 10%	43.2	15.1	.12	20	35	45	60	60	955	-2.8	.000	187
F -0/0			<b>-</b>						,,,,	2.0	.500	.107



# Detailed Statistics<sup>a</sup> College of Charleston

**Detailed Statistics: Seniors** 

	Mea	n statisti	CS		Perce	ntile <sup>d</sup> sco	ores		Comparison results			
									Deg. of	Mean		Effect
	Mean	SD b	SE c	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
CofC (N = 899)	27.3	16.3	.54	5	15	25	40	60				
CofC Peers	26.1	16.2	.24	0	15	25	35	60	5,504	1.3	.032	.078
Southeast Public	22.0	16.7	.05	0	10	20	35	60	121,832	5.4	.000	.320
South Carolina	25.0	16.5	.20	0	15	20	35	60	7,468	2.3	.000	.140
Top 50%	28.8	16.2	.06	5	15	25	40	60	65,784	-1.5	.007	090
Top 10%	33.2	16.1	.18	10	20	35	45	60	9,279	-5.9	.000	367
Effective Teaching Practices												
CofC (N = 882)	40.7	13.3	.45	20	32	40	52	60				
CofC Peers	42.1	13.1	.20	20	32	40	52	60	5,373	-1.4	.003	110
Southeast Public	39.0	14.8	.04	12	28	40	52	60	898	1.6	.000	.110
South Carolina	39.5	14.0	.18	16	32	40	52	60	1,170	1.1	.019	.081
Top 50%	41.9	14.1	.04	16	32	40	56	60	897	-1.3	.004	091
Top 10%	44.5	13.6	.10	20	36	44	56	60	976	-3.8	.000	281
Campus Environment												
Quality of Interactions												
CofC (N = 802)	41.7	11.9	.42	20	34	42	50	60				
CofC Peers	42.7	11.7	.18	20	36	44	50	60	4,851	-1.0	.022	089
Southeast Public	42.9	13.0	.04	18	35	44	53	60	816	-1.2	.006	090
South Carolina	42.6	12.1	.16	20	36	44	52	60	6,380	-1.0	.036	079
Top 50%	45.6	12.3	.04	22	38	48	56	60	117,961	-3.9	.000	320
Top 10%	48.0	12.5	.07	22	40	50	60	60	35,763	-6.3	.000	503
Supportive Environment												
CofC (N = 819)	33.9	13.4	.47	13	23	35	43	60				
CofC Peers	32.0	13.5	.21	10	23	33	40	58	5,029	1.9	.000	.138
Southeast Public	32.3	15.0	.05	8	20	33	43	60	834	1.6	.001	.108
South Carolina	33.1	14.1	.19	10	23	33	43	60	6,659	.8	.135	.056
Top 50%	34.3	14.7	.04	10	23	35	45	60	833	3	.478	023
Top 10%	37.4	14.5	.14	13	28	38	48	60	969	-3.5	.000	242

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).

IPEDS: 217819

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  $\pm$ 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.