

Nicholls State University

Prepared 2022-08-08 IPEDS: 159966



### **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 Nicholls 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.
- $\triangle$  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.

rst-Year Stu	dents	Your first-year students compared with	Your first-year students compared with	Your first-year students compared with
Theme	Engagement Indicator	Southeast Public	Carnegie Class	ULS System Schools
	Higher-Order Learning			
Academic	Reflective & Integrative Learning	$\nabla$	$\nabla$	
Challenge	Learning Strategies			
	Quantitative Reasoning			
Learning with	Collaborative Learning	$\nabla$		
Peers	Discussions with Diverse Others			
Experiences	Student-Faculty Interaction			
with Faculty	Effective Teaching Practices			
Campus	Quality of Interactions			Δ
Environment	Supportive Environment			
eniors		Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Southeast Public	Carnegie Class	ULS System Schools
	Higher-Order Learning			
Academic	Reflective & Integrative Learning			
Challenge	Learning Strategies			
	Quantitative Reasoning			
Learning with	Collaborative Learning			
Peers	Discussions with Diverse Others	Δ	Δ	Δ
Experiences	Student-Faculty Interaction	Δ	Δ	Δ
with Faculty	Effective Teaching Practices	Δ	Δ	Δ
Campus	Quality of Interactions		Δ	
Environment	Supportive Environment	$\triangle$	Δ	$\triangle$



# Academic Challenge Nicholls State University

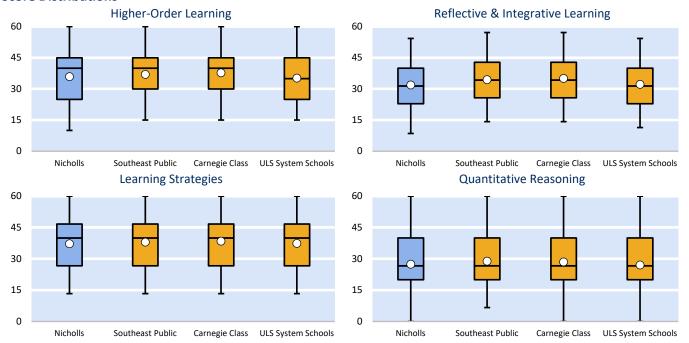
### **Academic Challenge: First-year students**

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			Your	first-year student	s compared v	vith	
	Nicholls	Southea	st Public Effect	Carnegi	e Class Effect	ULS Syst	em Schools Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Higher-Order Learning	36.0	37.1	08	37.8	13	35.3	.05
Reflective & Integrative Learning	32.0	34.5 **	20	35.1 ***	25	32.2	02
Learning Strategies	37.2	37.9	05	38.4	08	37.3	01
Quantitative Reasoning	27.4	28.9	10	28.5	07	27.0	.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 Nicholls State University

## **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.

			t difference <sup>a</sup> between you	
Higher-Order Learning	Nicholls	Southeast Public	Carnegie Class	ULS System Schools
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	64	-3	-3	+3
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	67	+0	-1	+6
4d. Evaluating a point of view, decision, or information source	65	-2	-5	+2
4e. Forming a new idea or understanding from various pieces of information	69	+2	-1	+7
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"				
2a. Combined ideas from different courses when completing assignments	43	-5	-6	+4
2b. Connected your learning to societal problems or issues	36	-13	-16	-4
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	41	-10	-11	-2
2d. Examined the strengths and weaknesses of your own views on a topic or issue	60	-3	-4	+3
Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	63	-6	-8	-3
2f. Learned something that changed the way you understand an issue or concept	62	-1	-4	+0
2g. Connected ideas from your courses to your prior experiences and knowledge	71	-4	-5	+4
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"				
9a. Identified key information from reading assignments	61	-9	-12	-6
9b. Reviewed your notes after class	73	+6	+6	+7
9c. Summarized what you learned in class or from course materials	65	+1	-1	+1
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.)	46	-8	-6	-1
Used numerical information to examine a real-world problem or issue (unemployment, 6b. climate change, public health, etc.)	38	-5	-5	-1
6c. Evaluated what others have concluded from numerical information	35	-6	-5	+0

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 Nicholls State University

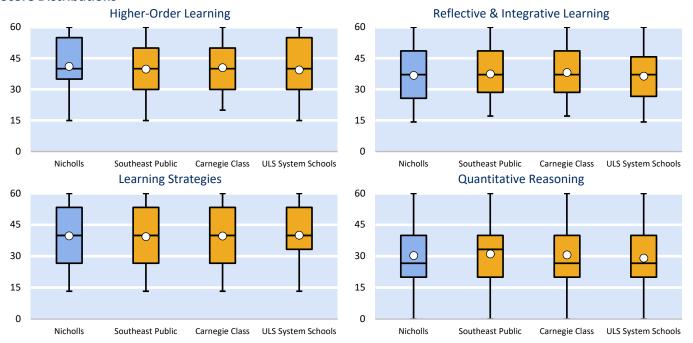
### **Academic Challenge: Seniors**

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				Your seniors co	mpared with		
	Nicholls Southeast Public  Effect		Carne	gie Class Effect	ULS System School Effect		
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Higher-Order Learning	41.1	39.8	.09	40.5	.04	39.4	.11
Reflective & Integrative Learning	36.8	37.5	05	38.2	10	36.4	.03
Learning Strategies	39.7	39.3	.03	39.6	.01	40.0	02
Quantitative Reasoning	30.3	31.1	05	30.6	02	29.1	.07

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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# Academic Challenge Nicholls State University

### **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 <sup>a</sup> between your seniors and					
Higher-Order Learning		Southeast	Companie Class	ULS System			
	Nicholls	Public	Carnegie Class	Schools			
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized	%		i	i i			
4b. Applying facts, theories, or methods to practical problems or new situations	76	+0	-1	+2			
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	74	-0	-2	+1			
4d. Evaluating a point of view, decision, or information source	76	+6	+3	+7			
4e. Forming a new idea or understanding from various pieces of information	74	+3	-0	+4			
Reflective & Integrative Learning							
Percentage of students who responded that they "Very often" or "Often"							
2a. Combined ideas from different courses when completing assignments	54	-12	-11	-8			
2b. Connected your learning to societal problems or issues	58	-0	-4	+4			
Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	48	-4	-7	+0			
2d. Examined the strengths and weaknesses of your own views on a topic or issue	66	+0	-1	+2			
Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	69	-3	-4	-1			
2f. Learned something that changed the way you understand an issue or concept	68	-1	-3	+3			
2g. Connected ideas from your courses to your prior experiences and knowledge	78	-3	-5	+0			
Learning Strategies							
Percentage of students who responded that they "Very often" or "Often"							
9a. Identified key information from reading assignments	73	-1	-5	+2			
9b. Reviewed your notes after class	68	+1	+1	-3			
9c. Summarized what you learned in class or from course materials	69	+1	+1	-1			
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.)	56	-1	-0	+2			
Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	46	-2	-2	+3			
6c. Evaluated what others have concluded from numerical information	46	-1	+0	+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.



## Learning with Peers Nicholls State University

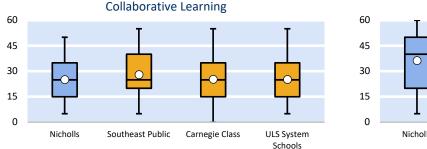
### **Learning with Peers: First-year students**

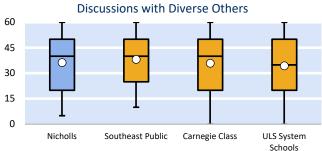
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions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

Mean Comparisons			Your	first-year stude	nts compared v	with	
	Nicholls	Nicholls Southeast Public		Carnegie Class		ULS Syst	em Schools
			Effect		Effect		Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Collaborative Learning	25.1	27.9 **	19	25.2	01	25.1	01
Discussions with Diverse Others	36.2	38.1	12	35.9	.02	34.3	.11

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	difference <sup>a</sup> between you	ır FY students and
		Southeast		<b>ULS System</b>
Collaborative Learning	Nicholls	Public	Carnegie Class	Schools
Percentage of students who responded that they "Very often" or "Often"	%			
1b. Asked another student to help you understand course material	36	-7	-1	-5
1c. Explained course material to one or more students	42	-3	+3	+3
1d. Prepared for exams by discussing or working through course material with other students	33	-4	-0	+2
1e. Worked with other students on course projects or assignments	33	-10	-8	-0
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	65	-2	+1	+6
8b. People from an economic background other than your own	60	-7	-3	+2
8c. People with religious beliefs other than your own	61	-3	+2	+8
8d. People with political views other than your own	62	-2	+5	+8

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 Nicholls State University

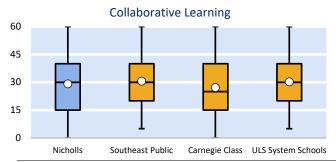
### **Learning with Peers: Seniors**

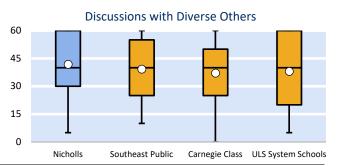
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions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

Mean Comparisons				Your seniors com	pared with		
	Nicholls	Souther	ast Public Effect	Carnegi	e Class Effect	ULS Syste	m Schools Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Collaborative Learning	29.2	30.6	09	27.2	.12	30.3	07
Discussions with Diverse Others	41.9	39.3 *	.16	37.1 ***	.28	38.1 **	.21

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 poir	nt difference <sup>a</sup> between y	our seniors and
		Southeast		
Collaborative Learning	Nicholls	Public	Carnegie Class	Schools
Percentage of students who responded that they "Very often" or "Often"	%			
1b. Asked another student to help you understand course material	39	-3	+3	-4
1c. Explained course material to one or more students	49	-3	+4	-2
1d. Prepared for exams by discussing or working through course material with other students	40	-1	+5	-2
1e. Worked with other students on course projects or assignments	53	-6	+1	+2
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	74	+5	+8	+8
8b. People from an economic background other than your own	73	+3	+8	+6
8c. People with religious beliefs other than your own	67	+2	+6	+6
8d. People with political views other than your own	69	+3	+10	+7

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 Nicholls State University

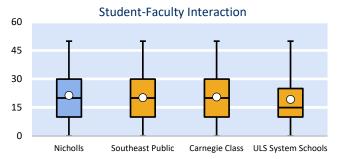
### **Experiences with Faculty: First-year students**

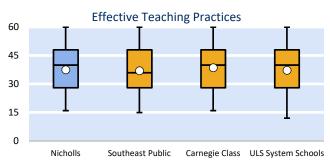
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course 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  Engagement Indicator			Your	first-year stude	nts compared v	with	
	Nicholls	Southe	ast Public Effect	Carne	egie Class Effect	ULS Syst	em Schools Effect
	Mean	Mean	size	Mean	size	Mean	size
Student-Faculty Interaction	21.3	20.1	.08	20.5	.05	19.2	.14
Effective Teaching Practices	37.5	36.9	.04	38.5	07	37.2	.02

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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		Percent	tage point	difference <sup>a</sup>	between you	ır FY stude	nts and
		Southeast				ULS :	System
Student-Faculty Interaction		Pul	olic	Carnegie Class		Sch	nools
Percentage of students who responded that they "Very often" or "Often"	%						
3a. Talked about career plans with a faculty member	41	+6		+6		+7	
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	22	+3		+3		+6	
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	20		-4		-4		-2
3d. Discussed your academic performance with a faculty member	32	+4		+1		+4	
Effective Teaching Practices							
Percentage responding "Very much" or "Quite a bit" about how much instructors have							
5a. Clearly explained course goals and requirements	69		-4		-7		-0
5b. Taught course sessions in an organized way	71	+2			-0	+7	
5c. Used examples or illustrations to explain difficult points	72	+2		+0	)	+5	
5d. Provided feedback on a draft or work in progress	64	+4		ļ	-0	+1	)
5e. Provided prompt and detailed feedback on tests or completed assignments	59	+4			-2	+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.



# Experiences with Faculty Nicholls State University

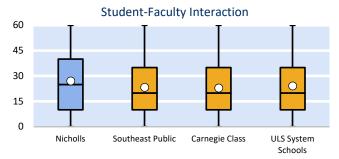
### **Experiences with Faculty: Seniors**

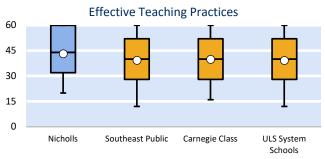
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Engagement Indicator	Mean	Mean size	Mean size	Mean size
Student-Faculty Interaction	27.0	23.2 *** .23	22.8 *** .26	24.1 * .17
Effective Teaching Practices	43.1	39.2 *** .27	39.8 *** .23	39.1 *** .26

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	Nicholls			
		Southeast		<b>ULS System</b>
Student-Faculty Interaction	Nicholls	Public	Carnegie Class	Schools
Percentage of students who responded that they "Very often" or "Often"	%			
3a. Talked about career plans with a faculty member	49	+8	+8	+7
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	30	+3	+6	+4
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	40	+9	+10	+7
3d. Discussed your academic performance with a faculty member	45	+12	+10	+7
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have				
5a. Clearly explained course goals and requirements	81	+4	+3	+6
5b. Taught course sessions in an organized way	79	+5	+4	+7
5c. Used examples or illustrations to explain difficult points	81	+6	+6	+9
5d. Provided feedback on a draft or work in progress	72	+9	+8	+10
5e. Provided prompt and detailed feedback on tests or completed assignments	69	+7	+4	+7

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 Nicholls State University

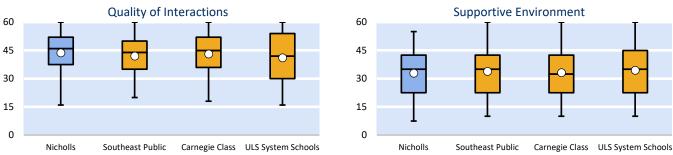
### **Campus Environment: First-year students**

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			Your	first-year stude	nts compared v	with	
	Nicholls	Southe	east Public Effect	Carne	egie Class Effect	ULS Syste	em Schools Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Quality of Interactions	43.8	42.1	.14	43.1	.05	41.1 *	.19
Supportive Environment	32.9	33.9	07	33.2	02	34.5	11

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 poin	t difference <sup>a</sup> between yo	ur FY students and
		Southeast		ULS System
Quality of Interactions	Nicholls	Public	Carnegie Class	Schools
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with	%			
13a. Students	47	-1	-2	+4
13b. Academic advisors	61	+7	+4	+7 📜
13c. Faculty	51	+3	-3	+6 📱
13d. Student services staff (career services, student activities, housing, etc.)	55	+10	+6	+11
13e. Other administrative staff and offices (registrar, financial aid, etc.)	56	+12	+6	+11
Supportive Environment			•	•
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized				
14b. Providing support to help students succeed academically	61	-8	-10	-7
14c. Using learning support services (tutoring services, writing center, etc.)	69	-3	-3	-3
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	49	<b>■</b> -7	-8	-7
14e. Providing opportunities to be involved socially	70	+5	+8	+6
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	69	+6	+8	+5
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	39	+2	-1	-3
14h. Attending campus activities and events (performing arts, athletic events, etc.)	61	<b>-</b> 0	+9	+3
14i. Attending events that address important social, economic, or political issues	41	-2	-2	-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 Nicholls State University

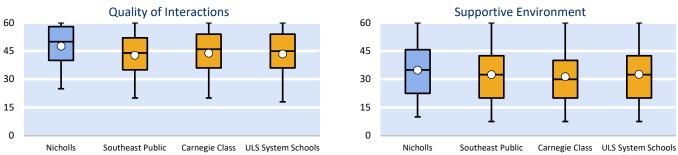
### **Campus Environment: Seniors**

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			Your seniors compared with									
	Nicholls	Southeast		Carnegi		ULS Systen						
			Effect		Effect		Effect					
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size					
Quality of Interactions	47.7	42.8 ***	.39	43.9 ***	.29	43.5 ***	.33					
Supportive Environment	34.9	32.5 *	.16	31.4 ***	.24	32.6 *	.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**



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 poi	int difference <sup>a</sup> between y	our seniors and
		Southeast		ULS System
Quality of Interactions	Nicholls	Public	Carnegie Class	Schools
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with	%			
13a. Students	60	+2	+2	-3
13b. Academic advisors	71	+18	+13	+15
13c. Faculty	67	+13	+8	+13
13d. Student services staff (career services, student activities, housing, etc.)	58	+13	+9	+8
13e. Other administrative staff and offices (registrar, financial aid, etc.)	59	+13	+8	+11
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	+5	+2	+6
14c. Using learning support services (tutoring services, writing center, etc.)	67	+2	+2	+6
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	57	+2	+3	+2
14e. Providing opportunities to be involved socially	67	+2	+8	+3
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	71	+11	+14	+10
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	44	+12	+9	+9
14h. Attending campus activities and events (performing arts, athletic events, etc.)	63	+6	+17	+5
14i. Attending events that address important social, economic, or political issues	46	+5	+6	+7

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 Nicholls 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 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-year stude	nts compared with	า	
		Nicholls	NSSE T	Гор 50%	NSSE T	op 10%	
Theme	Engagement Indicator	Mean	Mean	Effect size ✓	Mean	Effect size	$\checkmark$
	Higher-Order Learning	36.0	39.2 ***	25	42.1 ***	46	
Academic	Reflective and Integrative Learning	32.0	36.9 ***	41	39.2 ***	61	
Challenge	Learning Strategies	37.2	39.6 *	17	42.9 ***	40	
	Quantitative Reasoning	27.4	30.2 *	18	33.3 ***	38	
Learning	Collaborative Learning	25.1	31.8 ***	49	35.4 ***	77	
with Peers	Discussions with Diverse Others	36.2	39.8 **	24	42.6 ***	45	
Experiences	Student-Faculty Interaction	21.3	24.3 **	20	27.8 ***	43	
with Faculty	Effective Teaching Practices	37.5	40.3 **	20	43.3 ***	43	
Campus	Quality of Interactions	43.8	45.1	11	48.2 ***	35	
Environmen	Supportive Environment	32.9	35.9 **	22	39.1 ***	46	

Seniors				Your seniors	s compared with		
		Nicholls	NSSE T	op 50%	NSSE T	op 10%	
Theme	Engagement Indicator	Mean	Mean	Effect size ✓	Mean	Effect size	$\checkmark$
	Higher-Order Learning	41.1	41.9	06 ✓	44.2 **	24	
Academic	Reflective and Integrative Learning	36.8	40.3 ***	27	42.7 ***	50	
Challenge	Learning Strategies	39.7	41.1	09 ✓	43.4 ***	26	
	Quantitative Reasoning	30.3	32.4	13	35.3 ***	31	
Learning	Collaborative Learning	29.2	34.0 ***	33	37.9 ***	63	
with Peers	Discussions with Diverse Others	41.9	40.4	.09 ✓	43.2	09	✓
Experiences	Student-Faculty Interaction	27.0	28.8	11	33.2 ***	38	
with Faculty	Effective Teaching Practices	43.1	41.9	.09 ✓	44.5	10	$\checkmark$
Campus	Quality of Interactions	47.7	45.6 *	.17 ✓	48.0	02	<b>√</b>
Environmen	Supportive Environment	34.9	34.2	.04 ✓	37.4 *	17	

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> Nicholls State University

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

_	Mea	n statisti	cs		Percei	ntile <sup>d</sup> scc	res		Co	mparison	results	
		SD <sup>b</sup>	SE <sup>c</sup>	F+1-	2544	5046	7546	0546	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
Academic Challenge	Mean	30	JE .	5th	25th	50th	75th	95th	jreedom	uijj.	siy.	3126
Higher-Order Learning												
Nicholls (N = 209)	36.0	14.3	.99	10	25	40	45	60				
Southeast Public	37.1	13.7	.07	15	30	40	45	60	34,135	-1.1	.260	078
	37.1	13.7	.06	15	30	40	45	60		-1.1 -1.8	.058	132
Carnegie Class									45,152	-1.8 .7		
ULS System Schools	35.3	13.7	.49	15	25	35	45	60	1,003		.513	.051
Top 50%	39.2	13.3	.05	20	30	40	50	60	83,859	-3.3	.000	246
Top 10%	42.1	13.0	.14	20	35	40	55	60	9,412	-6.1	.000	465
Reflective & Integrative Learning	g											
Nicholls $(N = 232)$	32.0	12.9	.85	9	23	31	40	54				
Southeast Public	34.5	12.4	.06	14	26	34	43	57	37,390	-2.5	.002	204
Carnegie Class	35.1	12.4	.06	14	26	34	43	57	49,101	-3.1	.000	254
ULS System Schools	32.2	12.8	.43	11	23	31	40	54	1,135	3	.786	020
Top 50%	36.9	12.1	.04	17	29	37	46	60	84,080	-4.9	.000	408
Top 10%	39.2	11.8	.11	20	31	40	49	60	239	-7.2	.000	611
•												
Learning Strategies												
Nicholls $(N = 195)$	37.2	14.4	1.03	13	27	40	47	60				
Southeast Public	37.9	14.1	.08	13	27	40	47	60	31,472	7	.472	052
Carnegie Class	38.4	14.2	.07	13	27	40	47	60	41,786	-1.2	.248	083
ULS System Schools	37.3	14.4	.54	13	27	40	47	60	908	1	.928	007
Top 50%	39.6	14.1	.05	20	27	40	53	60	76,452	-2.3	.020	167
Top 10%	42.9	14.3	.12	20	33	40	60	60	14,107	-5.7	.000	399
Quantitative Reasoning												
Nicholls (N = 197)	27.4	15.9	1.13	0	20	27	40	60				
Southeast Public	28.9	15.4	.09	7	20	27	40	60	31,946	-1.5	.178	096
Carnegie Class	28.5	15.7	.08	0	20	27	40	60	42,439	-1.1	.324	070
ULS System Schools	27.0	15.3	.56	0	20	27	40	60	939	.4	.752	.025
-	30.2	15.3	.05	7	20	27	40	60	88,324	-2.8	.010	182
Top 50%					20							
Top 10%	33.3	15.5	.15	7	20	33	40	60	11,586	-5.9	.000	380
Learning with Peers												
Collaborative Learning												
Nicholls $(N = 259)$	25.1	14.2	.88	5	15	25	35	50				
Southeast Public	27.9	14.5	.07	5	20	25	40	55	41,261	-2.8	.002	195
Carnegie Class	25.2	15.7	.07	0	15	25	35	55	261	1	.902	007
ULS System Schools	25.1	14.6	.46	5	15	25	35	55	1,264	1	.941	005
Top 50%	31.8	13.9	.05	10	20	30	40	60	77,780	-6.8	.000	489
Top 10%	35.4	13.5	.11	15	25	35	45	60	14,429	-10.4	.000	766
Discussions with Diverse Others												
Nicholls (N = 198)	36.2	16.7	1.19	5	20	40	50	60				
Southeast Public	38.1	16.1	.09	10	25	40	50	60	31,716	-1.9	.097	118
Carnegie Class	35.9	17.0	.08	0	20	40	50	60	42,070	.3	.804	.018
ULS System Schools	34.3	17.0	.66	0	20	35	50	60	922	.3 1.9	.184	.106
Top 50%	39.8	17.7	.06	15	30	40	55	60	198	-3.6	.002	241
_		14.2		20	35	40	55 55	60	204	-3.6 -6.4	.002	
Top 10%	42.6	14.2	.15	20	33	40	33	00	204	-0.4	.000	448



# Detailed Statistics<sup>a</sup> Nicholls State University

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

	Mea	n statist	ics		Perce	ntile <sup>d</sup> sco	ores		Со	mparison	results	
									Deg. of	Mean		Effect
	Mean	SD b	SE c	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. f	size g
Experiences with Faculty												
Student-Faculty Interaction												
Nicholls $(N = 222)$	21.3	14.7	.99	0	10	20	30	50				
Southeast Public	20.1	14.8	.08	0	10	20	30	50	35,520	1.2	.243	.079
Carnegie Class	20.5	15.0	.07	0	10	20	30	50	46,988	.8	.417	.055
ULS System Schools	19.2	14.8	.51	0	10	15	25	50	1,072	2.1	.064	.139
Top 50%	24.3	15.1	.07	5	15	20	35	55	42,736	-3.0	.003	201
Top 10%	27.8	15.3	.18	5	15	25	40	60	7,427	-6.5	.000	427
Effective Teaching Practices												
Nicholls $(N = 208)$	37.5	14.2	.98	16	28	40	48	60				
Southeast Public	36.9	13.9	.08	15	28	36	48	60	34,020	.5	.570	.040
Carnegie Class	38.5	14.1	.07	16	28	40	48	60	45,014	-1.1	.282	075
ULS System Schools	37.2	15.2	.54	12	28	40	48	60	1,004	.3	.799	.020
Top 50%	40.3	13.8	.06	16	32	40	52	60	58,625	-2.8	.003	204
Top 10%	43.3	13.7	.14	20	36	44	56	60	9,360	-5.8	.000	425
Campus Environment												
Quality of Interactions												
Nicholls $(N = 172)$	43.8	13.2	1.01	16	38	46	52	60				
Southeast Public	42.1	12.2	.07	20	35	44	50	60	28,857	1.7	.068	.140
Carnegie Class	43.1	12.8	.07	18	36	45	52	60	37,207	.7	.502	.051
ULS System Schools	41.1	14.3	.55	16	30	42	54	60	284	2.6	.022	.188
Top 50%	45.1	11.9	.06	22	38	48	54	60	46,771	-1.4	.138	113
Top 10%	48.2	12.5	.13	23	42	50	60	60	9,164	-4.4	.000	354
Supportive Environment												
Nicholls $(N = 189)$	32.9	14.1	1.02	8	23	35	43	55				
Southeast Public	33.9	14.0	.08	10	23	35	43	60	30,465	-1.0	.350	068
Carnegie Class	33.2	14.3	.07	10	23	33	43	60	40,454	3	.766	022
ULS System Schools	34.5	14.7	.56	10	23	35	45	60	869	-1.6	.183	109
Top 50%	35.9	13.6	.06	13	26	38	45	60	53,273	-3.0	.002	221
Top 10%	39.1	13.3	.17	18	30	40	50	60	6,167	-6.2	.000	464

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

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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> Nicholls State University

**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	Wicum			501	25(11	30111	7501	3311	J. C. C. G	۵.,,,	o.g.	5,20
Higher-Order Learning												
Nicholls $(N = 256)$	41.1	15.6	.98	15	35	40	55	60				
Southeast Public	39.8	14.3	.07	15	30	40	50	60	258	1.3	.195	.089
Carnegie Class	40.5	13.9	.05	20	30	40	50	60	257	.6	.542	.043
ULS System Schools	39.4	15.1	.42	15	30	40	55	60	1,541	1.7	.101	.112
Top 50%	41.9	13.7	.05	20	35	40	55	60	257	8	.423	057
Top 10%	44.2	13.1	.15	20	35	45	60	60	267	-3.1	.002	237
Reflective & Integrative Learnin	σ											
Nicholls (N = 273)	36.8	14.7	.89	14	26	37	49	60				
Southeast Public	37.5	13.3	.06	17	29	37	49	60	275	7	.432	053
Carnegie Class	38.2	13.1	.05	17	29	37	49	60	273	<i>r</i> -1.4	.128	104
_			.36		27	37		60		-1.4 .4	.675	.030
ULS System Schools	36.4	13.3		14	31	40	46	60	366			
Top 50%	40.3	12.5	.04	20			50		273	-3.4	.000	274
Top 10%	42.7	11.7	.13	23	34	43	51	60	285	-5.9	.000	499
Learning Strategies												
Nicholls $(N = 239)$	39.7	15.4	.99	13	27	40	53	60				
Southeast Public	39.3	14.8	.07	13	27	40	53	60	40,391	.4	.689	.026
Carnegie Class	39.6	14.7	.06	13	27	40	53	60	61,230	.1	.932	.006
ULS System Schools	40.0	14.8	.43	13	33	40	53	60	1,430	3	.801	018
Top 50%	41.1	14.6	.05	20	33	40	53	60	95,955	-1.4	.146	094
Top 10%	43.4	14.2	.11	20	33	40	60	60	16,424	-3.7	.000	262
Quantitative Reasoning												
Nicholls $(N = 238)$	30.3	18.7	1.21	0	20	27	40	60				
Southeast Public	31.1	16.8	.08	0	20	33	40	60	239	8	.523	046
Carnegie Class	30.6	16.6	.07	0	20	27	40	60	238	3	.776	021
ULS System Schools	29.1	16.8	.48	0	20	27	40	60	317	1.2	.350	.071
Top 50%	32.4	16.5	.05	7	20	33	40	60	238	-2.1	.077	130
Top 10%	35.3	16.0	.14	7	20	33	47	60	244	-5.0	.000	315
Learning with Peers												
Collaborative Learning												
Nicholls (N = 286)	29.2	17.0	1.00	0	15	30	40	60				
Southeast Public	30.6	15.9	.07	5	20	30	40	60	288	-1.5	.148	092
Carnegie Class	27.2	16.8	.06	0	15	25	40	60	72,301	1.9	.051	.116
ULS System Schools	30.3	16.0	.42	5	20	30	40	60	391	-1.1	.304	069
Top 50%	34.0	14.6	.05	10	25	35	45	60	287	-4.8	.000	331
Top 10%	37.9	13.7	.13	15	30	40	50	60	295	-8.7	.000	630
Discussions with Diverse Others												
Nicholls (N = 237)	41.9	17.8	1.15	5	30	40	60	60				
Southeast Public									220	26	027	157
	39.3	16.5	.08	10	25	40	55 50	60	238	2.6	.027	.156
Carnegie Class	37.1	17.1	.07	0	25	40	50	60	61,433	4.7	.000	.277
ULS System Schools	38.1	18.2	.52	5	20	40	60	60	1,441	3.8	.003	.211
Top 50%	40.4	15.9	.05	15	30	40	55	60	237	1.5	.198	.094
Top 10%	43.2	15.1	.15	20	35	45	60	60	244	-1.4	.245	089



# Detailed Statistics<sup>a</sup> Nicholls State University

### **Detailed Statistics: Seniors**

	Mea	n statisti	CS		Perce	ntile <sup>d</sup> sco	ores		Co	mparison	results	
								<del></del>	Deg. of	Mean		Effect
	Mean	SD b	SE c	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. f	size g
Experiences with Faculty												
Student-Faculty Interaction												
Nicholls $(N = 262)$	27.0	17.9	1.11	0	10	25	40	60				
Southeast Public	23.2	16.7	.08	0	10	20	35	60	263	3.8	.001	.226
Carnegie Class	22.8	16.3	.06	0	10	20	35	60	262	4.2	.000	.256
ULS System Schools	24.1	17.0	.46	0	10	20	35	60	358	2.9	.015	.171
Top 50%	28.8	16.2	.08	5	15	25	40	60	263	-1.7	.117	107
Top 10%	33.2	16.1	.22	10	20	35	45	60	282	-6.2	.000	383
Effective Teaching Practices												
Nicholls $(N = 253)$	43.1	14.5	.91	20	32	44	60	60				
Southeast Public	39.2	14.7	.07	12	28	40	52	60	43,130	3.9	.000	.269
Carnegie Class	39.8	14.7	.06	16	28	40	52	60	64,896	3.4	.000	.230
ULS System Schools	39.1	15.4	.43	12	28	40	52	60	1,533	4.0	.000	.264
Top 50%	41.9	14.1	.05	16	32	40	56	60	69,739	1.2	.172	.086
Top 10%	44.5	13.6	.13	20	36	44	56	60	11,426	-1.3	.124	098
Campus Environment												
Quality of Interactions												
Nicholls $(N = 222)$	47.7	11.9	.80	25	40	50	58	60				
Southeast Public	42.8	12.7	.07	20	35	44	52	60	36,757	4.9	.000	.387
Carnegie Class	43.9	12.9	.06	20	36	46	54	60	54,514	3.8	.000	.294
ULS System Schools	43.5	13.0	.39	18	36	45	54	60	337	4.2	.000	.326
Top 50%	45.6	12.3	.05	22	38	48	56	60	74,118	2.1	.012	.169
Top 10%	48.0	12.5	.08	22	40	50	60	60	22,117	3	.718	024
Supportive Environment												
Nicholls $(N = 239)$	34.9	15.7	1.02	10	23	35	46	60				
Southeast Public	32.5	14.8	.07	8	20	33	43	60	39,408	2.4	.012	.162
Carnegie Class	31.4	15.0	.06	8	20	30	40	60	59,682	3.5	.000	.236
ULS System Schools	32.6	15.4	.46	8	20	33	43	60	1,381	2.3	.039	.147
Top 50%	34.2	14.7	.06	10	23	35	45	60	68,776	.7	.490	.045
Top 10%	37.4	14.5	.18	13	28	38	48	60	252	-2.5	.016	173

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

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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.