

University of Wisconsin-Stevens Point



#### **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.

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

#### **Report sections**

Overview (p. 3)	Displays how average EI scores for your first-year and senior 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 <i>within</i> your institution and comparison groups.
	Summary of Indicator Items Responses to each item in a given EI are displayed 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 2013 and 2014 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. An effect size of .2 is generally considered small, .5 medium, and .8 large. 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 EI scores vary among your students and those in your comparison groups. The Report Builder—Institution Version and your *Major Field Report* (both to be 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 Web site: nsse.iub.edu



**Overview** 

#### **University of Wisconsin-Stevens Point**

### **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 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.

rst-Year Stud	lents	Your first-year students compared with	Your first-year students compared with	Your first-year students compared with
Theme	Engagement Indicator	UW Comprehensives	Carnegie Class	Comparison Group 3
	Higher-Order Learning	Δ	Δ	
Academic	Reflective & Integrative Learning	Δ	Δ	
Challenge	Learning Strategies			$\nabla$
	Quantitative Reasoning			
Learning with	Collaborative Learning		$\nabla$	
Peers	Discussions with Diverse Others	Δ		$\mathbf{\nabla}$
Experiences	Student-Faculty Interaction			
with Faculty	Effective Teaching Practices	Δ	Δ	
Campus	Quality of Interactions			Δ
Environment	Supportive Environment	Δ	Δ	Δ

niors		Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	UW Comprehensives	Carnegie Class	Comparison Group 3
	Higher-Order Learning			
Academic	Reflective & Integrative Learning		Δ	Δ
Challenge	Learning Strategies			$\nabla$
	Quantitative Reasoning	Δ		
Learning with	Collaborative Learning	Δ	Δ	Δ
Peers	Discussions with Diverse Others			$\nabla$
Experiences	Student-Faculty Interaction	Δ		Δ
with Faculty	Effective Teaching Practices	Δ	Δ	Δ
Campus	Quality of Interactions	Δ	Δ	Δ
Environment	Supportive Environment	Δ		Δ



**Academic Challenge** 

#### **University of Wisconsin-Stevens Point**

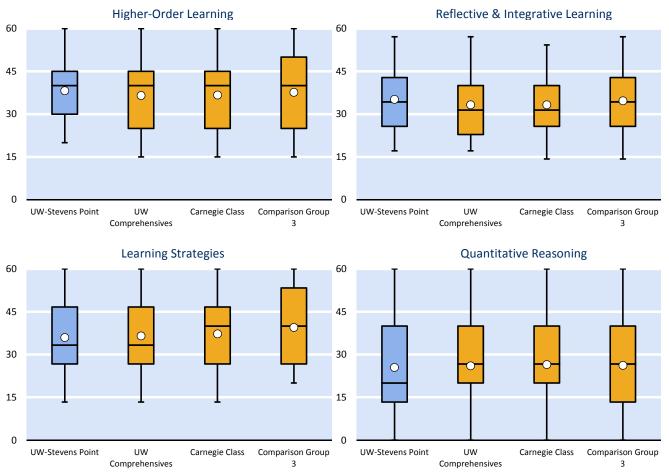
### **Academic Challenge: First-year students**

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	UW-Stevens	Your	first-year students comparea	' with
	Point	UW Comprehensives Effect	Carnegie Class Effect	Comparison Group 3 Effect
Engagement Indicator	Mean	Mean size	Mean size	Mean size
Higher-Order Learning	38.2	36.5 ** .13	36.7 * .11	37.6 .04
Reflective & Integrative Learning	35.2	33.3 *** .16	33.3 *** .16	34.7 .04
Learning Strategies	36.0	36.604	37.309	39.5 ***24
Quantitative Reasoning	25.5	26.104	26.506	26.204

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

#### **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

**University of Wisconsin-Stevens Point** 

### Academic Challenge: First-year students (continued)

#### **Summary of Indicator Items**

Higher-Order Learning	UW-Stevens Point	UW Comprehensives	Carnegie Class	Comparison Group 3
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	72	70	72	69
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	70	68	69	69
4d. Evaluating a point of view, decision, or information source	67	63	62	68
4e. Forming a new idea or understanding from various pieces of information	69	62	62	66
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"				
2a. Combined ideas from different courses when completing assignments	57	52	55	54
2b. Connected your learning to societal problems or issues	52	46	45	50
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	47	43	41	48
2d. Examined the strengths and weaknesses of your own views on a topic or issue	62	56	57	61
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	64	59	60	65
2f. Learned something that changed the way you understand an issue or concept	66	59	59	63
2g. Connected ideas from your courses to your prior experiences and knowledge	76	72	73	75
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"				
9a. Identified key information from reading assignments	76	74	75	79
9b. Reviewed your notes after class	57	61	62	68
9c. Summarized what you learned in class or from course materials	53	56	57	62
Quantitative Reasoning				
Percentage of students who responded that they "Very often" or "Often"				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	46	49	51	49
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	34	33	35	35
6c. Evaluated what others have concluded from numerical information	32	33	35	34



**Academic Challenge** 

#### **University of Wisconsin-Stevens Point**

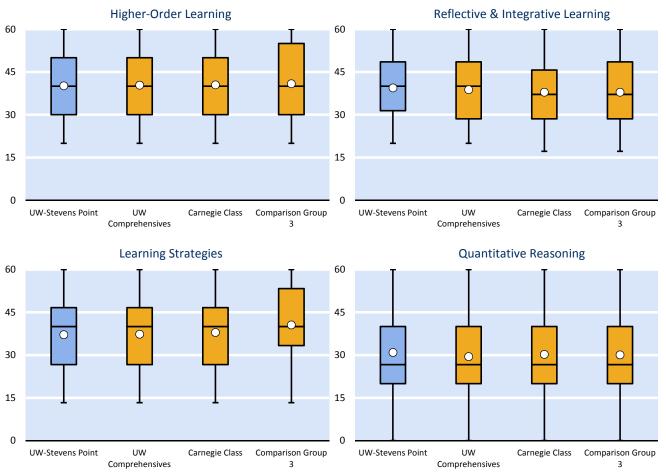
### **Academic Challenge: Seniors**

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	UW-Stevens		Your seniors compared with				
	Point	UW Comprehensives		Carnegie Class Effect		Compariso	n Group 3 Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Higher-Order Learning	40.1	40.4	02	40.5	03	40.9	05
Reflective & Integrative Learning	39.4	38.8	.05	37.9 ***	.12	37.9 ***	.12
Learning Strategies	37.1	37.3	01	37.9	05	40.5 ***	23
Quantitative Reasoning	30.9	29.4 *	.09	30.3	.04	30.0	.05

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

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Academic Challenge

**University of Wisconsin-Stevens Point** 

### Academic Challenge: Seniors (continued)

#### **Summary of Indicator Items**

Higher-Order Learning	UW-Stevens Point	UW Comprehensives	Carnegie Class	Comparison Group 3
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	81	80	82	81
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	74	77	76	77
4d. Evaluating a point of view, decision, or information source	68	71	69	70
4e. Forming a new idea or understanding from various pieces of information	72	71	70	72
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"				
2a. Combined ideas from different courses when completing assignments	78	76	75	72
2b. Connected your learning to societal problems or issues	67	64	62	61
<ol> <li>Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments</li> </ol>	54	53	51	51
2d. Examined the strengths and weaknesses of your own views on a topic or issue	66	65	63	64
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	74	69	68	68
2f. Learned something that changed the way you understand an issue or concept	72	69	66	68
2g. Connected ideas from your courses to your prior experiences and knowledge	88	86	84	83
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"				
9a. Identified key information from reading assignments	78	78	79	83
9b. Reviewed your notes after class	54	55	57	65
9c. Summarized what you learned in class or from course materials	59	59	60	66
Quantitative Reasoning				
Percentage of students who responded that they "Very often" or "Often"				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	56	53	55	55
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	46	43	45	45
6c. Evaluated what others have concluded from numerical information	47	43	45	44



**Learning with Peers** 

**University of Wisconsin-Stevens Point** 

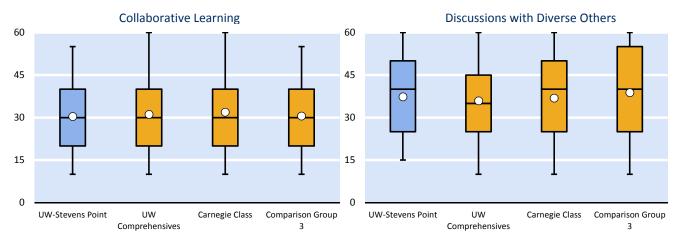
### Learning with Peers: First-year students

Collaborating with others in mastering difficult material and developing interpersonal and social competence prepare 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	UW-Stevens		Your fi	irst-year studer	nts compared	with	
	Point	UW Comprehensives		Carnegie Class		Comparis	on Group 3
			Effect		Effect		Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Collaborative Learning	30.4	31.1	06	31.9 *	11	30.5	01
Discussions with Diverse Others	37.3	35.9 *	.09	36.8	.03	38.8 *	09

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

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#### **Summary of Indicator Items**

Collaborative Learning	UW-Stevens Point	UW Comprehensives	Carnegie Class	Comparison Group 3
Percentage of students who responded that they "Very often" or "Often"	%	%	%	%
1e. Asked another student to help you understand course material	51	49	52	46
1f. Explained course material to one or more students	53	53	55	52
1g. Prepared for exams by discussing or working through course material with other students	44	43	45	44
1h. Worked with other students on course projects or assignments	47	51	51	48
Discussions with Diverse Others				
Percentage of students who responded that they "Very often" or "Often" had discussions with				
8a. People from a race or ethnicity other than your own	57	51	52	64
8b. People from an economic background other than your own	68	65	65	68
8c. People with religious beliefs other than your own	65	63	65	67
8d. People with political views other than your own	65	64	67	67



**Learning with Peers** 

#### **University of Wisconsin-Stevens Point**

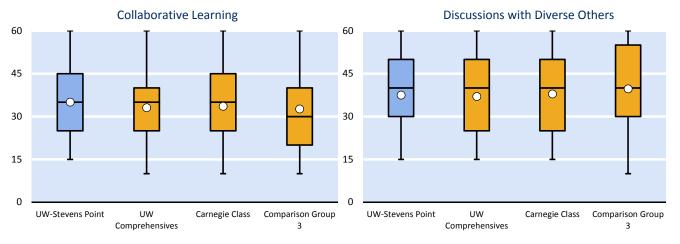
#### **Learning with Peers: Seniors**

Collaborating with others in mastering difficult material and developing interpersonal and social competence prepare 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	UW-Stevens			Your seniors con	ur seniors compared with			
	Point	UW Comprehensives		Carnegie Class		Compariso	-	
		l	Effect		Effect		Effect	
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size	
Collaborative Learning	35.1	33.1 ***	.14	33.6 **	.11	32.7 ***	.17	
Discussions with Diverse Others	37.5	37.0	.04	37.9	02	39.7 ***	13	

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

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#### **Summary of Indicator Items**

Collaborative Learning	UW-Stevens Point	UW Comprehensives	Carnegie Class	Comparison Group 3
Percentage of students who responded that they "Very often" or "Often"	%	%	%	%
1e. Asked another student to help you understand course material	48	42	44	41
1f. Explained course material to one or more students	65	60	61	60
1g. Prepared for exams by discussing or working through course material with other students	48	44	45	45
1h. Worked with other students on course projects or assignments	75	70	70	65
Discussions with Diverse Others				
Percentage of students who responded that they "Very often" or "Often" had discussions with				
8a. People from a race or ethnicity other than your own	51	51	56	65
8b. People from an economic background other than your own	67	66	67	71
8c. People with religious beliefs other than your own	69	63	65	68
8d. People with political views other than your own	70	67	69	69



**Experiences with Faculty** 

#### **University of Wisconsin-Stevens Point**

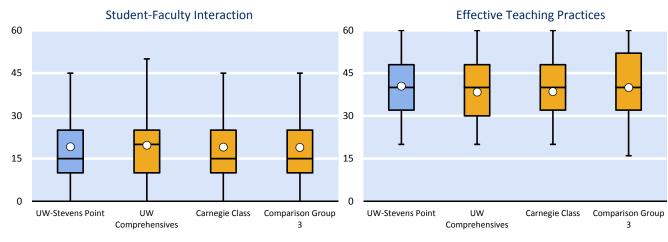
### **Experiences with Faculty: First-year students**

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	UW-Stevens		Your f	irst-year studen	ts compared	with	
	Point	UW Compre	Carnegie	e Class	Compari	son Group 3	
			Effect		Effect		Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Student-Faculty Interaction	19.1	19.7	04	19.0	.01	18.9	.01
Effective Teaching Practices	40.4	38.3 ***	.17	38.5 **	.15	39.9	.03

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

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#### **Summary of Indicator Items**

		UW	Carnegie	Comparison
Student-Faculty Interaction	<b>UW-Stevens Point</b>	Comprehensives	Class	Group 3
Percentage of students who responded that they "Very often" or "Often"	%	%	%	%
3a. Talked about career plans with a faculty member	31	31	27	28
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	14	19	17	17
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	20	23	23	23
3d. Discussed your academic performance with a faculty member	20	23	22	27
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have				
5a. Clearly explained course goals and requirements	84	79	80	81
5b. Taught course sessions in an organized way	82	78	78	79
5c. Used examples or illustrations to explain difficult points	83	76	76	77
5d. Provided feedback on a draft or work in progress	63	63	62	64
5e. Provided prompt and detailed feedback on tests or completed assignments	61	57	60	63



**Experiences with Faculty** 

#### **University of Wisconsin-Stevens Point**

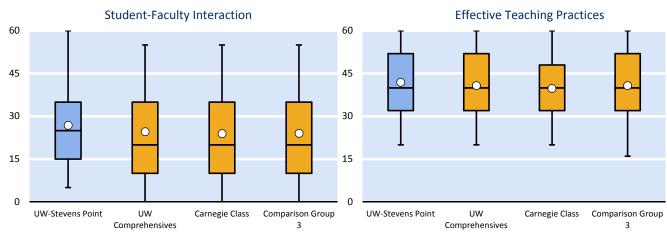
### **Experiences with Faculty: Seniors**

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

Mean Comparisons	UW-Stevens		1	Your seniors com	pared with		
	Point	nt UW Comprehensives			Class	Compariso	n Group 3
			Effect		Effect		Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Student-Faculty Interaction	26.8	24.6 ***	.14	23.9 ***	.19	24.0 ***	.17
Effective Teaching Practices	41.9	40.7 **	.09	39.7 ***	.17	40.7 **	.08

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

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#### **Summary of Indicator Items**

		UW	Carnegie	Comparison
Student-Faculty Interaction	<b>UW-Stevens Point</b>	Comprehensives	Class	Group 3
Percentage of students who responded that they "Very often" or "Often"	%	%	%	%
3a. Talked about career plans with a faculty member	50	45	42	42
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	33	30	28	27
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	38	36	35	35
3d. Discussed your academic performance with a faculty member	34	30	30	33
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have				
5a. Clearly explained course goals and requirements	83	83	81	82
5b. Taught course sessions in an organized way	83	82	79	81
5c. Used examples or illustrations to explain difficult points	85	81	79	80
5d. Provided feedback on a draft or work in progress	69	62	59	62
5e. Provided prompt and detailed feedback on tests or completed assignments	68	70	67	67



**Campus Environment** 

#### **University of Wisconsin-Stevens Point**

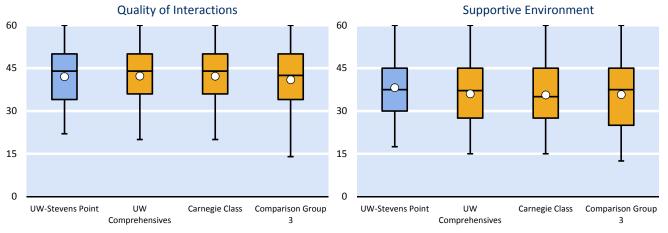
#### **Campus Environment: First-year students**

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	UW-Stevens		Your f	ïrst-year studer	nts compared	with	
	Point	Point UW Comprehensives				Compariso	on Group 3
			Effect		Effect		Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Quality of Interactions	42.0	42.2	02	42.2	02	40.9 *	.08
Supportive Environment	38.1	36.0 ***	.16	35.6 ***	.20	35.7 ***	.17

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

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#### **Summary of Indicator Items**

Summary of mulcator items		UW	Carnegie	Comparison
Quality of Interactions	<b>UW-Stevens Point</b>	Comprehensives	Class	Group 3
Percentage rating a 6 or 7 on a scale from 1="Poor" to 7="Excellent" their interactions with	%	%	%	%
13a. Students	60	58	61	56
13b. Academic advisors	47	51	47	47
13c. Faculty	50	49	48	50
13d. Student services staff (career services, student activities, housing, etc.)	45	46	47	44
13e. Other administrative staff and offices (registrar, financial aid, etc.)	46	43	46	43
Supportive Environment				
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized				
14b. Providing support to help students succeed academically	83	76	77	76
14c. Using learning support services (tutoring services, writing center, etc.)	85	76	78	78
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	54	52	51	55
14e. Providing opportunities to be involved socially	79	73	72	70
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	74	74	71	68
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	47	42	38	41
14h. Attending campus activities and events (performing arts, athletic events, etc.)	73	66	66	64
14i. Attending events that address important social, economic, or political issues	52	50	48	49



**Campus Environment** 

#### **University of Wisconsin-Stevens Point**

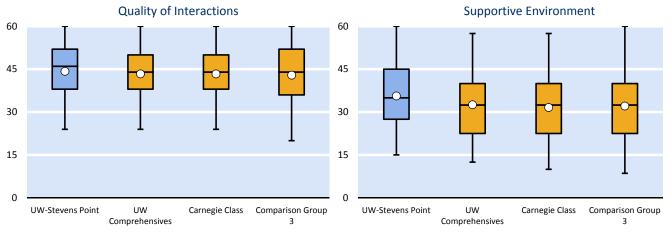
#### **Campus Environment: Seniors**

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	UW-Stevens		2	Your seniors com	pared with			
	Point	UW Comprehensives			Class	Comparison Group 3		
			Effect		Effect		Effect	
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size	
Quality of Interactions	44.3	43.4 *	.08	43.4 *	.08	42.9 ***	.11	
Supportive Environment	35.7	32.6 ***	.23	31.6 ***	.30	32.1 ***	.25	

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

#### **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.

#### **Summary of Indicator Items**

Summary of mulcator items		UW	Carnegie	Comparison
Quality of Interactions	<b>UW-Stevens Point</b>	Comprehensives	Class	Group 3
Percentage rating a 6 or 7 on a scale from 1="Poor" to 7="Excellent" their interactions with	%	%	%	%
13a. Students	65	65	66	65
13b. Academic advisors	55	52	52	54
13c. Faculty	61	61	58	61
13d. Student services staff (career services, student activities, housing, etc.)	47	46	43	42
13e. Other administrative staff and offices (registrar, financial aid, etc.)	49	44	45	43
Supportive Environment				
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized				
14b. Providing support to help students succeed academically	77	73	70	71
14c. Using learning support services (tutoring services, writing center, etc.)	76	64	65	65
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	48	45	47	50
14e. Providing opportunities to be involved socially	76	69	66	64
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	73	66	60	60
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	32	29	25	29
14h. Attending campus activities and events (performing arts, athletic events, etc.)	67	55	52	54
14i. Attending events that address important social, economic, or political issues	49	44	43	45

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Comparisons with High-Performing Institutions University of Wisconsin-Stevens Point

### Comparisons with Top 50% and Top 10% Institutions

The results below compare the engagement of your first-year and senior 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 2013 and 2014 NSSE institutions, and
- (b) institutions with average scores placing them in the top 10% of all 2013 and 2014 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<sup>b</sup> to that of the high-performing group. However, the absence of a significant difference between your score and that of the high-performing group does not 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	UW-Stevens	Your first-year students compared with								
		Point	NSSE T	Гор 50%	NSSE T						
Theme	Engagement Indicator	Mean	Mean	Effect size 🗸	Mean	Effect size	$\checkmark$				
	Higher-Order Learning	38.2	40.6 ***	17	42.7 ***	33					
Academic	Reflective and Integrative Learning	35.2	37.3 ***	17	39.3 ***	32					
Challenge	Learning Strategies	36.0	41.2 ***	37	43.4 ***	53					
	Quantitative Reasoning	25.5	28.8 ***	20	30.6 ***	32					
Learning	Collaborative Learning	30.4	34.7 ***	32	37.0 ***	49					
with Peers	Discussions with Diverse Others	37.3	43.2 ***	39	45.6 ***	56					
Experiences	Student-Faculty Interaction	19.1	23.3 ***	28	26.9 ***	49					
with Faculty	Effective Teaching Practices	40.4	42.4 ***	15	44.6 ***	32					
Campus	Quality of Interactions	42.0	44.0 ***	18	46.0 ***	35					
Environment	Supportive Environment	38.1	39.4 *	10	41.4 ***	25					

Seniors		UW-Stevens		Your seniors of	ompared with	
		Point	NSSE T	Гор 50%	NSSE T	op 10%
Theme	Engagement Indicator	Mean	Mean	Effect size 🖌	Mean	Effect size 🗸
	Higher-Order Learning	40.1	43.3 ***	23	45.3 ***	38
Academic	Reflective and Integrative Learning	39.4	41.1 ***	13	43.1 ***	29
Challenge	Learning Strategies	37.1	42.5 ***	37	44.9 ***	55
	Quantitative Reasoning	30.9	31.3	02 🗸	33.0 ***	13
Learning	Collaborative Learning	35.1	35.4	02 🗸	37.7 ***	20
with Peers	Discussions with Diverse Others	37.5	43.9 ***	41	45.8 ***	54
Experiences	Student-Faculty Interaction	26.8	29.6 ***	17	34.4 ***	46
with Faculty	Effective Teaching Practices	41.9	43.1 **	09	45.1 ***	24
Campus	Quality of Interactions	44.3	45.3 **	09	47.4 ***	27
Environment	Supportive Environment	35.7	36.1	03 🗸	39.0 ***	25

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

a. Precision-weighted means (produced by Hierarchical Linear Modeling) were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all NSSE 2013 and 2014 institutions, separately for first-year and senior students. 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 significant and positive, or non-significant with an effect size > -.10.



**Detailed Statistics**<sup>a</sup>

**University of Wisconsin-Stevens Point** 

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

	Mea	in statist	ics		Perce	ntile <sup>d</sup> sco	Percentile <sup>d</sup> scores Con			mparison	Comparison results		
		SD <sup>b</sup>	CEN4 <sup>C</sup>					0.5.1	Deg. of	Mean	cia f	Effect	
Academic Challenge	Mean	SD	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>	
Higher-Order Learning													
UW-Stevens Point (N = 521)	20.2	12.0	57	20	20	40	15	(0)					
	38.2	13.0	.57	20	30		45	60	5 229	17	005	121	
UW Comprehensives	36.5	13.1	.19	15	25	40	45	60	5,228	1.7	.005	.131	
Carnegie Class	36.7	13.4	.23	15	25	40	45	60	4,008	1.5	.015	.114	
Comparison Group 3	37.6	14.4	.13	15	25	40	50	60	579	.6	.302	.042	
Top 50%	40.6	13.6	.03	20	30	40	50	60	181,372	-2.4	.000	174	
Top 10%	42.7	13.6	.07	20	35	40	55	60	538	-4.5	.000	329	
Reflective & Integrative Learnin	ng												
UW-Stevens Point $(N = 553)$	35.2	12.1	.52	17	26	34	43	57					
UW Comprehensives	33.3	12.1	.17	17	23	31	40	57	5,461	1.9	.000	.161	
Carnegie Class	33.3	11.9	.20	14	26	31	40	54	4,191	1.9	.000	.161	
Comparison Group 3	34.7	12.7	.12	14	26	34	43	57	12,499	.5	.350	.041	
Top 50%	37.3	12.5	.03	17	29	37	46	60	182,679	-2.1	.000	169	
Top 10%	39.3	12.6	.06	20	31	40	49	60	39,540	-4.1	.000	324	
Learning Strategies													
UW-Stevens Point ( $N = 527$ )	36.0	13.6	.59	13	27	33	47	60					
UW Comprehensives	36.6	13.9	.21	13	27	33	47	60	4,944	6	.380	040	
Carnegie Class	37.3	14.2	.25	13	27	40	47	60	3,782	-1.3	.053	091	
Comparison Group 3	39.5	14.3	.14	20	27	40	53	60	11,037	-3.5	.000	245	
Тор 50%	41.2	14.0	.04	20	33	40	53	60	160,320	-5.2	.000	372	
Top 10%	43.4	14.0	.08	20	33	40	60	60	34,375	-7.4	.000	529	
Quantitative Reasoning													
UW-Stevens Point (N = $544$ )	25.5	15.7	.67	0	13	20	40	60					
UW Comprehensives	25.5 26.1	15.7	.07	0	13 20	20 27	40 40	60	5,340	6	.423	036	
-										0 -1.0			
Carnegie Class	26.5	15.7	.26	0	20	27	40	60	4,074		.167	064	
Comparison Group 3	26.2	16.5	.15	0	13	27	40	60	12,162	7	.336	042	
Top 50%	28.8	16.3	.03	0	20	27	40	60	546	-3.3	.000	202	
Top 10%	30.6	16.2	.07	0	20	27	40	60	555	-5.1	.000	317	
Learning with Peers													
Collaborative Learning													
UW-Stevens Point $(N = 558)$	30.4	13.5	.57	10	20	30	40	55					
UW Comprehensives	31.1	13.1	.19	10	20	30	40	60	5,566	7	.211	056	
Carnegie Class	31.9	13.4	.22	10	20	30	40	60	4,284	-1.5	.013	113	
Comparison Group 3	30.5	14.2	.13	10	20	30	40	55	615	1	.832	009	
Top 50%	34.7	13.7	.03	15	25	35	45	60	220,713	-4.3	.000	317	
Top 10%	37.0	13.6	.06	15	25	35	45	60	50,724	-6.7	.000	490	
Discussions with Diverse Other	S												
UW-Stevens Point $(N = 532)$	37.3	15.2	.66	15	25	40	50	60					
UW Comprehensives	35.9	15.3	.23	10	25	35	45	60	5,022	1.4	.050	.090	
Carnegie Class	36.8	15.3	.27	10	25	40	50	60	3,827	.4	.556	.027	
Comparison Group 3	38.8	16.7	.16	10	25	40	55	60	597	-1.5	.026	091	
Top 50%	43.2	15.4	.03	20	35	45	60	60	201,869	-6.0	.000	388	
10P 00 /0		14.8	.05	20	40		50	00	-01,000	0.0	.000	563	



**Detailed Statistics**<sup>a</sup>

### **University of Wisconsin-Stevens Point**

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

	Mea	n statist	ics		Perce	ntile <sup>d</sup> sco	ores		Comparison results			
									Deg. of	Mean		Effec
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size
xperiences with Faculty												
Student-Faculty Interaction												
UW-Stevens Point $(N = 541)$	19.1	13.1	.56	0	10	15	25	45				
UW Comprehensives	19.7	13.9	.20	0	10	20	25	50	5,330	6	.376	040
Carnegie Class	19.0	13.4	.22	0	10	15	25	45	4,092	.1	.890	.000
Comparison Group 3	18.9	14.6	.14	0	10	15	25	45	604	.2	.706	.015
Top 50%	23.3	15.0	.04	0	10	20	30	55	546	-4.2	.000	28
Top 10%	26.9	16.2	.11	5	15	25	40	60	582	-7.8	.000	485
Effective Teaching Practices												
UW-Stevens Point $(N = 545)$	40.4	12.0	.51	20	32	40	48	60				
UW Comprehensives	38.3	12.4	.18	20	30	40	48	60	5,375	2.1	.000	.16
Carnegie Class	38.5	12.4	.21	20	32	40	48	60	4,124	1.9	.001	.15
Comparison Group 3	39.9	13.6	.13	16	32	40	52	60	610	.5	.376	.03
Top 50%	42.4	13.2	.03	20	32	44	52	60	549	-2.0	.000	14
Top 10%	44.6	13.3	.08	20	36	44	56	60	570	-4.2	.000	31
ampus Environment												
Quality of Interactions												
UW-Stevens Point $(N = 525)$	42.0	11.6	.51	22	34	44	50	60				
UW Comprehensives	42.2	11.1	.17	20	36	44	50	60	4,875	3	.609	02
Carnegie Class	42.2	11.6	.20	20	36	44	50	60	3,744	2	.740	01
Comparison Group 3	40.9	13.2	.13	14	34	43	50	60	596	1.1	.041	.08
Top 50%	44.0	11.4	.03	22	38	46	52	60	124,251	-2.0	.000	17
Top 10%	46.0	11.6	.07	24	40	48	55	60	26,162	-4.1	.000	34
Supportive Environment												
UW-Stevens Point (N = 513)	38.1	12.4	.55	18	30	38	45	60				
UW Comprehensives	36.0	13.1	.20	15	28	37	45	60	661	2.1	.000	.16
Carnegie Class	35.6	13.0	.24	15	28	35	45	60	714	2.5	.000	.19
Comparison Group 3	35.7	14.2	.14	13	25	38	45	60	584	2.4	.000	.16
Top 50%	39.4	13.2	.03	18	30	40	50	60	516	-1.3	.020	09
Top 10%	41.4	12.8	.07	20	33	40	53	60	528	-3.2	.000	25

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

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 \* SEM.

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>

### **University of Wisconsin-Stevens Point**

### **Detailed Statistics: Seniors**

	Mean statistics				Perce	ntile <sup>d</sup> sco	ores	Comparison results				
		SD <sup>b</sup>	070.0						Deg. of	Mean	er f	Effec
Academic Challenge	Mean	SD°	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size
Higher-Order Learning												
UW-Stevens Point (N = 961)	40.1	13.2	.43	20	30	40	50	60				
	40.1 40.4	13.2	.43	20 20	30 30	40 40	50 50	60	5,920	3	.575	020
UW Comprehensives Carnegie Class	40.4 40.5	13.5	.19	20 20	30 30	40 40	50 50	60 60	5,920 5,704	3 4	.575	020
Comparison Group 3	40.3	13.3	.20	20 20	30 30	40 40	50 55	60	1,132	4 7	.435	020
Top 50%	40.9	14.1	.03	20	35	40	55	60	971	-3.1	.090	228
Top 10%	45.3 45.3	13.7	.03 .07	20 20	33 40	40 45	55 60	60	1,006	-5.1 -5.1	.000	220
Reflective & Integrative Learni	ing											
UW-Stevens Point ( $N = 989$ )	39.4	12.1	.39	20	31	40	49	60				
UW Comprehensives	38.8	12.6	.18	20	29	40	49	60	1,432	.6	.129	.05
Carnegie Class	37.9	12.6	.18	17	29	37	46	60	5,907	1.5	.000	.124
Comparison Group 3	37.9	13.1	.11	17	29	37	49	60	1,167	1.5	.000	.117
Top 50%	41.1	12.6	.03	20	31	40	51	60	1,001	-1.6	.000	130
Top 10%	43.1	12.5	.06	20	34	43	54	60	1,045	-3.6	.000	29
Learning Strategies												
UW-Stevens Point $(N = 874)$	37.1	14.5	.49	13	27	40	47	60				
UW Comprehensives	37.3	14.8	.22	13	27	40	47	60	5,553	2	.697	014
Carnegie Class	37.9	14.8	.22	13	27	40	47	60	5,364	8	.147	054
Comparison Group 3	40.5	14.7	.13	13	33	40	53	60	12,834	-3.4	.000	233
Top 50%	42.5	14.5	.03	20	33	40	60	60	212,816	-5.4	.000	369
Top 10%	44.9	14.1	.06	20	33	47	60	60	54,974	-7.7	.000	548
Quantitative Reasoning												
UW-Stevens Point $(N = 964)$	30.9	17.1	.55	0	20	27	40	60				
UW Comprehensives	29.4	17.0	.24	0	20	27	40	60	5,993	1.5	.015	.086
Carnegie Class	30.3	16.6	.24	0	20	27	40	60	5,789	.6	.275	.039
Comparison Group 3	30.0	17.1	.15	0	20	27	40	60	13,918	.9	.136	.050
Top 50%	31.3	17.2	.03	0	20	33	40	60	268,220	4	.446	025
Top 10%	33.0	16.9	.07	0	20	33	47	60	67,910	-2.1	.000	120
Learning with Peers												
Collaborative Learning												
UW-Stevens Point (N = 1009)	35.1	13.3	.42	15	25	35	45	60				
UW Comprehensives	33.1	13.8	.19	10	25	35	40	60	1,460	2.0	.000	.144
Carnegie Class	33.6	13.8	.20	10	25	35	45	60	1,483	1.4	.002	.105
Comparison Group 3	32.7	14.3	.12	10	20	30	40	60	1,191	2.4	.000	.169
Top 50%	35.4	13.8	.03	15	25	35	45	60	1,017	3	.444	023
Top 10%	37.7	13.6	.06	15	30	40	50	60	1,056	-2.7	.000	196
Discussions with Diverse Othe	rs											
UW-Stevens Point (N = 883)	37.5	14.5	.49	15	30	40	50	60				
UW Comprehensives	37.0	15.4	.22	15	25	40	50	60	1,281	.5	.311	.036
Carnegie Class	37.9	15.7	.23	15	25	40	50	60	1,313	4	.516	023
Comparison Group 3	39.7	16.3	.15	10	30	40	55	60	1,051	-2.2	.000	134
Top 50%	43.9	15.8	.03	20	35	45	60	60	889	-6.4	.000	406
Top 10%	45.8	15.4	.06	20	40	50	60	60	908	-8.3	.000	54(



**Detailed Statistics**<sup>a</sup>

### **University of Wisconsin-Stevens Point**

#### **Detailed Statistics: Seniors**

	Mean statistics				Perce	ntile <sup>d</sup> sco	ores		Comparison results				
		SD <sup>b</sup>	SEM <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>	
	Mean												
Experiences with Faculty													
Student-Faculty Interaction													
UW-Stevens Point $(N = 971)$	26.8	15.8	.51	5	15	25	35	60					
UW Comprehensives	24.6	15.9	.22	0	10	20	35	55	6,016	2.2	.000	.141	
Carnegie Class	23.9	15.6	.22	0	10	20	35	55	5,792	2.9	.000	.187	
Comparison Group 3	24.0	16.3	.14	0	10	20	35	55	1,132	2.8	.000	.173	
Top 50%	29.6	16.1	.05	5	20	30	40	60	106,919	-2.7	.000	170	
Top 10%	34.4	16.4	.14	10	20	35	45	60	1,115	-7.6	.000	463	
Effective Teaching Practices													
UW-Stevens Point $(N = 973)$	41.9	12.6	.40	20	32	40	52	60					
UW Comprehensives	40.7	12.6	.18	20	32	40	52	60	6,059	1.2	.009	.092	
Carnegie Class	39.7	13.0	.19	20	32	40	48	60	5,848	2.2	.000	.169	
Comparison Group 3	40.7	13.8	.12	16	32	40	52	60	1,152	1.2	.006	.084	
Top 50%	43.1	13.6	.03	20	36	44	56	60	986	-1.2	.004	086	
Top 10%	45.1	13.4	.08	20	36	48	60	60	1,053	-3.2	.000	242	
Campus Environment													
Quality of Interactions													
UW-Stevens Point (N = 876)	44.3	10.7	.36	24	38	46	52	60					
UW Comprehensives	43.4	10.6	.16	24	38	44	50	60	5,403	.9	.026	.082	
Carnegie Class	43.4	10.7	.16	24	38	44	50	60	5,186	.9	.025	.083	
Comparison Group 3	42.9	11.7	.11	20	36	44	52	60	1,042	1.3	.000	.114	
Top 50%	45.3	11.3	.03	24	38	48	54	60	887	-1.0	.005	090	
Top 10%	47.4	11.6	.06	24	40	50	58	60	924	-3.1	.000	268	
Supportive Environment													
UW-Stevens Point $(N = 842)$	35.7	12.7	.44	15	28	35	45	60					
UW Comprehensives	32.6	13.3	.20	13	23	33	40	58	5,286	3.1	.000	.232	
Carnegie Class	31.6	13.4	.20	10	23	33	40	58	5,187	4.0	.000	.304	
Comparison Group 3	32.1	14.3	.13	9	23	33	40	60	1,004	3.5	.000	.249	
Top 50%	36.1	13.8	.03	13	28	38	45	60	851	4	.333	031	
Top 10%	39.0	13.3	.08	17	30	40	50	60	28,454	-3.3	.000	248	

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

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 \* SEM.

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.