

## National Survey of Student Engagement Executive Snapshot 2008

Colorado State University-Pueblo

### Dear Colleague:

This is a summary of some key findings from your institution's performance on the 2008 National Survey of Student Engagement. We hope you can use this information to stimulate discussion on your campus about how to improve the undergraduate experience at Colorado State University-Pueblo.

Sincerely,
Alexander C. McCormick
Director, National Survey of Student Engagement

### Are All Students at Colorado State University-Pueblo Equally Engaged?

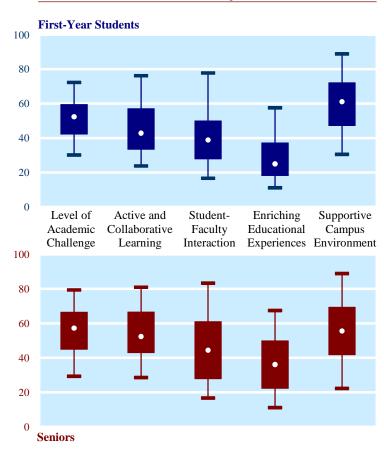
Quality in U.S. higher education is often considered an institutional attribute, as if one college offers a uniformly better or worse education than another. Yet, a robust finding from decades of research on college students holds that student experiences and outcomes are more varied among students *within* institutions than *between* institutions.

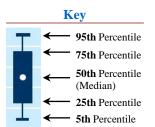
In this year's annual report NSSE urges institutions to "look within," calling attention to the need to examine variation in the student experience at your institution. Your (hypothetical) average student does not describe all students and groups on your campus.

The adjacent figures illustrate this phenomenon. We plotted your students' NSSE benchmark scores in a "box and whiskers" chart (see key). Here you can see the range and variation of your scores (whiskers), as well as where the midrange or normal scores fell (box). Note the dispersion of your scores. The greater the range, the more varied the student experience is at your institution.

Improving the experience of your least engaged students may be the most effective way to raise your benchmark scores and improve your overall institutional quality. Even high-performing institutions have much to learn by examining variation in student engagement — by looking within.

### Variation in NSSE Benchmark Scores by Class at Colorado State University-Pueblo





The dot signifies the median – the score that divides all students' scores into two equal halves (means are reported on page 4). The box shows the middle 50% of your scores (from the 25th to 75th percentiles) and the whiskers show the range of scores excluding outliers (from the 5th to the 95th percentile).

### **NSSE 2008 Question Comparisons**

By examining individual NSSE questions, you can better understand what contributes to your institution's overall benchmark scores. This section features the five questions on which your first-year and senior students scored the highest and the five questions on which they scored the lowest, relative to students at your first selected comparison group (listed in your NSSE 2008 Selected Comparison Groups report).

While these questions were chosen to represent the largest differences (in percentage points), they may not be the most important to your institutional mission or current program or policy goals. We encourage you to review your *NSSE Institutional Report 2008* for additional results of particular interest to your campus.

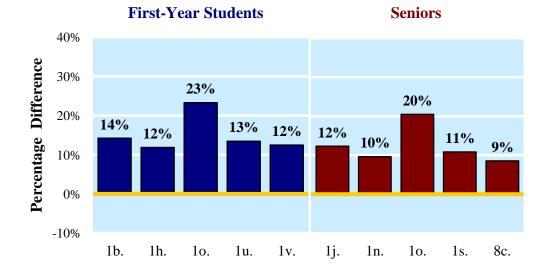
### **Highest Performing Areas**

### **Comparison Groups**

Ques- tion	Bench- mark <sup>1</sup>	Percent of students who	CSU-Pueblo	Urban Universities	Carnegie Class	NSSE 2008
First-Y	ear Stud	lents				
1b.	ACL	Made a class presentation <sup>2</sup>	48%	34%	33%	33%
1h.	ACL	Worked with classmates outside of class to prepare class assignments <sup>2</sup>	46%	34%	49%	42%
1o.	SFI	Talked about career plans with a faculty member or advisor <sup>2</sup>	53%	29%	33%	32%
1u.	EEE	Had serious conversations w/ students of another race or ethnicity <sup>2</sup>	63%	50%	57%	51%
1v.	EEE	Had serious conversations w/ students of other relig./politics/values <sup>2</sup>	66%	53%	63%	55%
Seniors						
1j.	ACL	Tutored or taught other students (paid or voluntary) <sup>2</sup>	30%	18%	27%	22%
1n.	SFI	Discussed grades or assignments with an instructor <sup>2</sup>	67%	57%	62%	59%
1o.	SFI	Talked about career plans with a faculty member or advisor <sup>2</sup>	56%	35%	52%	42%
1s.	SFI	Worked with faculty members on activities other than coursework <sup>2</sup>	27%	17%	30%	22%
8c.	SCE	Positively rated their relationships with admin. personnel and offices <sup>3</sup>	56%	47%	56%	52%

The adjacent figure, based on the table above, displays the questions on which your students compare most favorably with those in your first selected comparison group named:

**Urban Universities** 



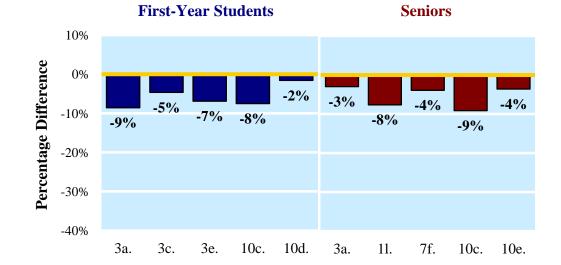


#### **Lowest Performing Areas Comparison Groups** Urban Carnegie Bench-CSU-Pueblo NSSE 2008 Ques-Universities Class tion mark 1 Percent of students who... **First-Year Students** 3a. LAC Read more than 10 assigned books or book-length packs of readings 24% 32% 35% 55% 3c. LAC Wrote at least one paper or report of 20 pages or more 20% 25% 19% 19% LAC 3e. Wrote more than 10 papers or reports of fewer than 5 pages 25% 31% 40% 31% EEE 10c. 49% 57% 62% 57% Said the institution substantially encourages contacts among diverse peers<sup>4</sup> 10d. **SCE** Said the institution substantially helps students cope w/ non-acad. matters<sup>4</sup> 33% 34% 42% 38% Seniors 3a. LAC Read more than 10 assigned books or book-length packs of readings 32% 35% 49% 35% 11. EEE Used an electronic medium to discuss or complete an assignment<sup>2</sup> 51% 59% 55% 60% 7f. EEE Had a study abroad experience 5% 9% 33% 15% 10c. EEE Said the institution substantially encourages contacts among diverse peers<sup>4</sup> 39% 48% 53% 48%

Said the institution provides substantial support for students' social needs<sup>4</sup>

# The adjacent figure, based on the table above, displays the questions on which your students compared least favorably with those in your first selected comparison group named:

### Urban Universities



25%

28%

39%

36%

### Notes

10e.

SCE

### **Respondent Characteristics**

The adjacent table displays your number of respondents, response rate, and sampling error by class. Sampling error is an estimate of the margin by which the true percentage of your students may differ from the reported percentage on a given item (because not all of your students completed surveys).

		Resp.	Sampling
_	N	Rate	Error
First-Year Students	198	36%	+/-5.6%
Seniors	256	52%	+/-4.2%

<sup>&</sup>lt;sup>1</sup> LAC=Level of Academic Challenge; ACL=Active and Collaborative Learning; SFI=Student-Faculty Interaction; EEE=Enriching Educational Experiences; SCE=Supportive Campus Environment

<sup>&</sup>lt;sup>2</sup>Combination of students responding 'very often' or 'often'

<sup>&</sup>lt;sup>3</sup> Rated at least 5 on a 7-point scale

<sup>&</sup>lt;sup>4</sup> Combination of students responding 'very much' or 'quite a bit'

### Benchmarks of Effective Educational Practice

To represent the multi-dimensional nature of student engagement, NSSE developed five indicators of effective educational practice. These "benchmarks" are created from clusters of NSSE questions that best represent these practices.

The table below summarizes key benchmark results for your institution and institutions in your selected comparison groups. The '+' symbol indicates that your institution's score is higher than the respective comparison group (p < .05), the '-' symbol indicates a score lower than the comparison group, and a blank space indicates no significant difference. For additional details, review your *NSSE 2008 Benchmark Comparisons* report.

			Comparison Groups			
	Class	CSU-Pueblo	Urban Universities	Carnegie Class	NSSE 2008	
Level of Academic Challenge (LAC)						
How challenging is your institution's intellectual	First-Year	51		-		
and creative work?	Senior	56		_		
Active and Collaborative Learning (ACL	_)					
Are your students actively involved in their	First-Year	47	+		+	
learning, individually and working with others?	Senior	53	+		+	
Student-Faculty Interaction (SFI)						
Do your students work with faculty members inside	First-Year	40	+		+	
and outside the classroom?	Senior	46	+		+	
Enriching Educational Experiences (EE	E)					
Do your students take advantage of complementary	First-Year	29	+			
learning opportunities?	Senior	38		_	_	
Supportive Campus Environment (SCE	<u>(</u> )					
Do your students feel the institution is committed to	First-Year	59		_		
their success?	Senior	56		-		
					IPEDS:128106	

### For More Information

A comprehensive summary of all results is contained in your institutional report, which we sent in August to Zav Dadabhoy, Student Life. Reports used in this Executive Snapshot included the: NSSE 2008 Mean Comparisons, Frequency Distributions, Benchmark Comparisons, and Respondent Characteristics.



### National Survey of Student Engagement

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