

EXECUTIVE SUMMARY OF CAAP RESULTS

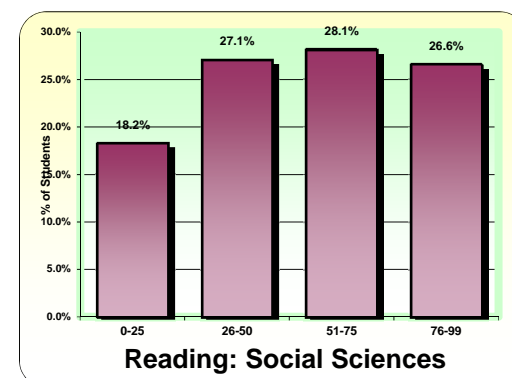
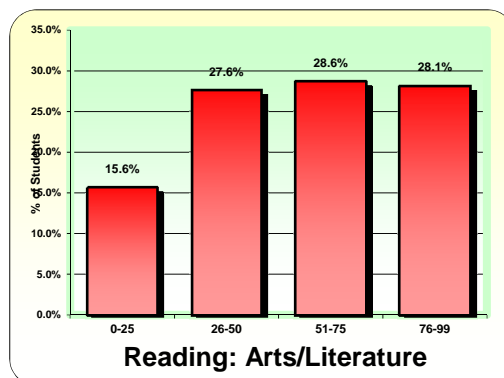
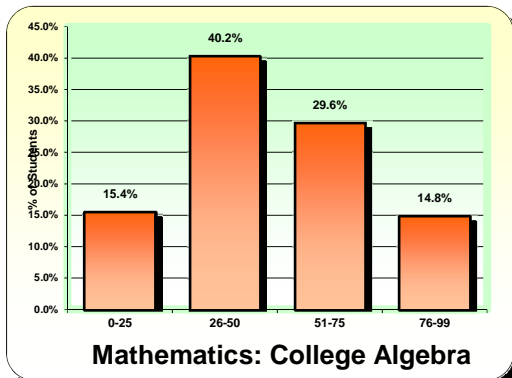
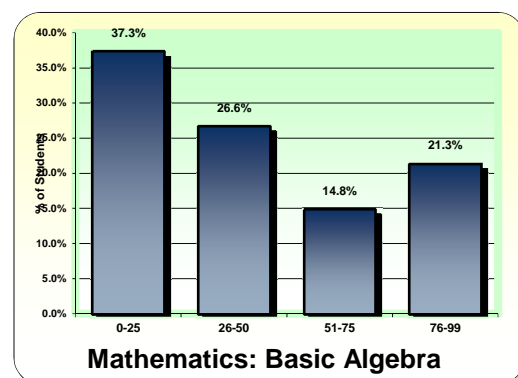
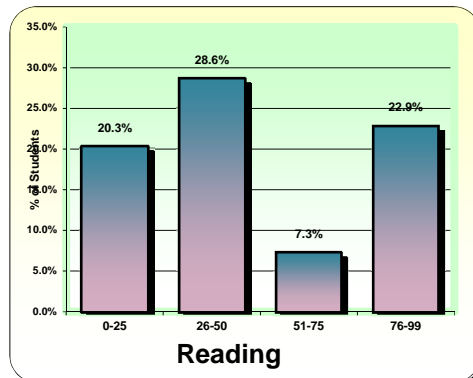
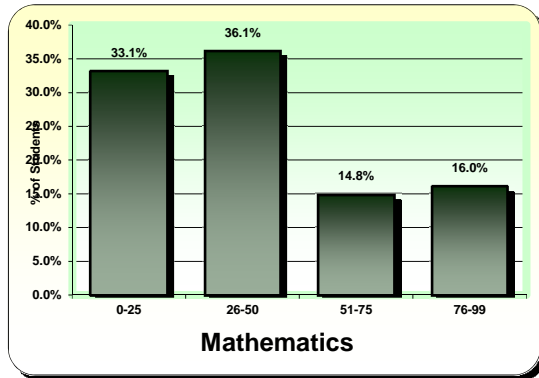
Southeastern Louisiana University

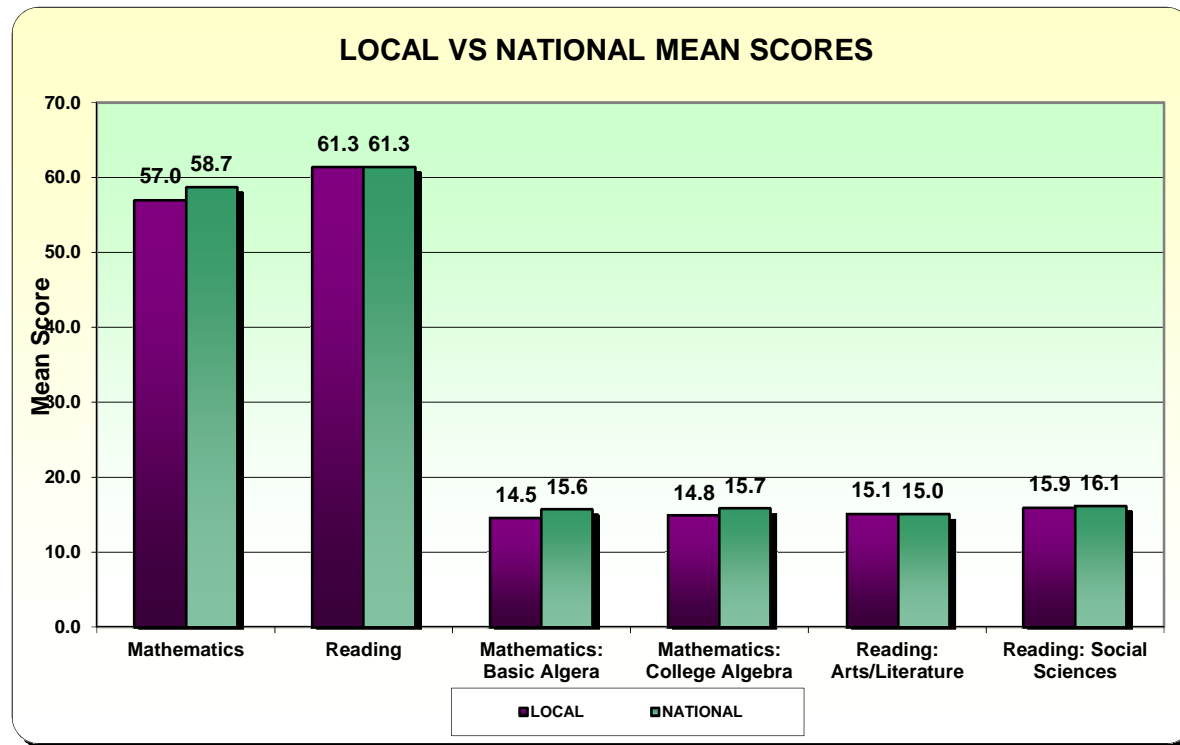
April 2016

PERFORMANCE RESULTS

TESTS	n-COUNT	LOCAL		NATIONAL		Percentile Rank, Students at or Below - See Charts Below			
		MEAN	SD	MEAN*	SD	0-25	26-50	51-75	76-99
Mathematics	169	57.0	4.9	58.7	4.3	33.1%	36.1%	14.8%	16.0%
Reading	192	61.3	5.2	61.3	5.6	20.3%	28.6%	7.3%	22.9%
Mathematics: Basic Algebra	169	14.5	2.7	15.6	2.5	37.3%	26.6%	14.8%	21.3%
Mathematics: College Algebra	169	14.8	3.0	15.7	2.9	15.4%	40.2%	29.6%	14.8%
Reading: Arts/Literature	192	15.1	2.3	15.0	2.6	15.6%	27.6%	28.6%	28.1%
Reading: Social Sciences	192	15.9	2.7	16.1	2.9	18.2%	27.1%	28.1%	26.6%

* Based on CAAP Norms, CAAP Tested Seniors **Based on those responding





ACT's Collegiate Assessment of Academic Proficiency (CAAP) was administered at Southeastern in April 2016. The CAAP is a standardized, nationally normed assessment that helps institutions evaluate their general education outcomes. It was administered in a total of 27 capstone courses or senior level seminar courses across all majors. Two modules were administered across the courses, Reading and Mathematics, and every effort was made to administer each module proportionally across colleges. Overall, 361 students participated in this assessment, 300 seniors, 54 juniors, and 7 other.

CAAP

Content Analysis Report

SOUTHEASTERN LOUISIANA UNIVERSITY

Institution Code: 1608

Institution Type: 4-Year

Subgroup: none

Test Date: Spring 2016

Normative Group: National 4-year Colleges

Introduction

This report provides information intended to help postsecondary institutions better identify specific content areas in which their students are strong or weak relative to a normative group of students.

Results within this report are generated after several crucial steps:	For each CAAP test that your students have taken:
<ol style="list-style-type: none">1. Students in both the local and normative groups (or, cohorts) are classified into proficiency groups according to whether scale scores for a given CAAP test were in the top 25%, middle 50%, or bottom 25% of their cohort.2. For each CAAP test that a given student has taken (e.g., Mathematics, Reading, Writing Skills, Science, or Critical Thinking), item responses (correct or incorrect) are used to compute the percentage of items answered correctly within each content category.3. For each student proficiency group, students' percent-correct scores on items within content categories are then averaged, resulting in the percent of items correctly answered. This information is presented in this report's figures.	<ol style="list-style-type: none">1. Results for content categories are presented separately for the normative group and local cohorts of students. Note that the normative group represents students who have tested using a specific CAAP test form within the past three years. Local and normative group percents enable you to compare your students' performance to that of users in the normative group.2. In this report's figures, proficiency group results are presented adjacent to one another. This enables you to compare content category performance for your students among levels of proficiency.3. Results reflect major content categories within each CAAP test. For instance, the CAAP Reading test is composed of Referring Skills and Reasoning Skills content categories. Through a comparison of the percent of items correct across content categories, you can determine your students' relative strengths and weaknesses for each specific content category.

Mathematics

The CAAP Mathematics test is a 35-item test designed to measure student's proficiency in mathematical reasoning. The test assesses student's ability to solve mathematical problems typically encountered in a postsecondary curriculum. It emphasizes quantitative reasoning rather than the memorization of formulas.

Executive Summary

This report contains results from CAAP Mathematics form 11-G. Valid scores were obtained for 169 students. Table M-1 below shows differences in percentages between the local and normative groups. Differences with magnitudes less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively. Negative differences indicate areas where local students had more difficulty with content category items than did the normative group, whereas positive differences indicate that local students found items easier than did the normative group.

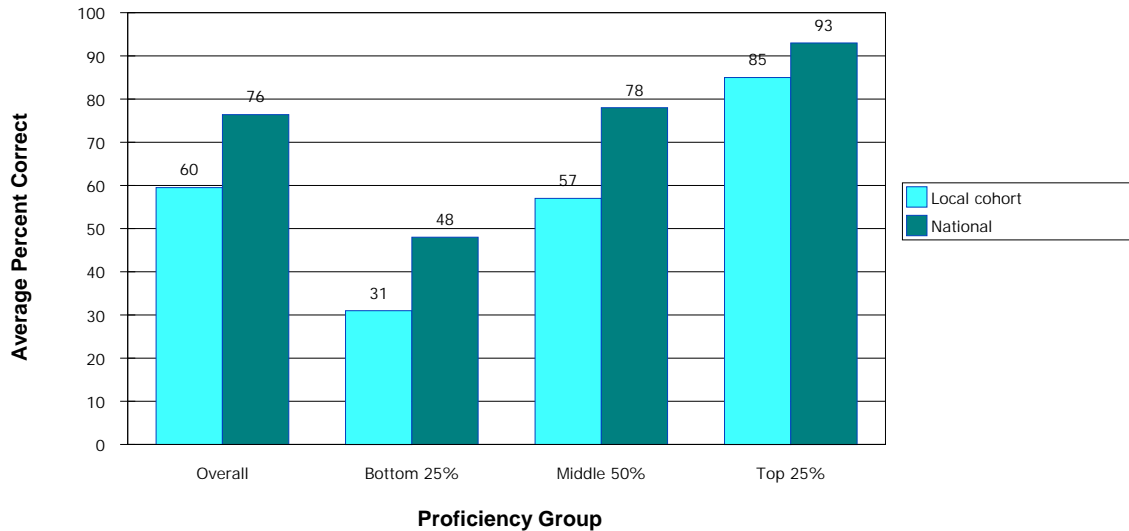
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Table M-1: Mathematics Comparison Highlights

Content Category	Local-Normative Group Differences in Percent Correct		
	Bottom 25%	Middle 50%	Top 25%
Prealgebra	-17%	-21%	- 8%
Elementary Algebra	-11%	- 7%	3%
Intermediate Algebra	- 3%	- 2%	2%
Coordinate Geometry	19%	10%	1%
College Algebra	1%	1%	5%
Trigonometry	0%	3%	7%

Mathematics Content Area: Prealgebra

Figure M-1: Average Percent of Correct Answers in Prealgebra



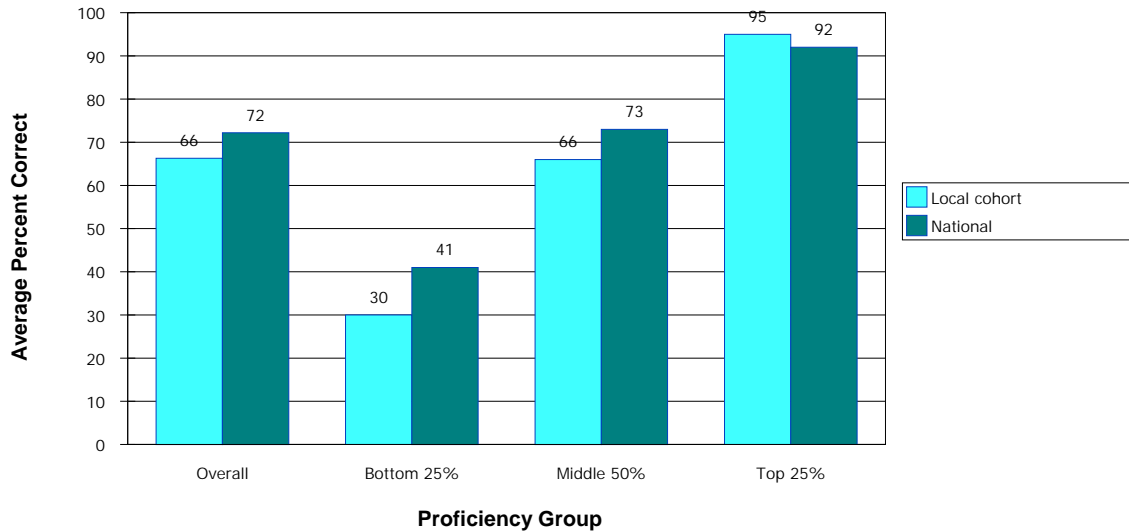
Interpretation Guide

The results in Figure M-1 are based on your students' responses to the Prealgebra items on the CAAP Mathematics test. There are four items in this content category, constituting approximately 11% of the Mathematics test. These items focus on knowledge and skills that are considered a prerequisite for further algebra courses (e.g., Operations with Integers, Conversions between Fractions and Decimals, Multiples and Factors of Integers, and Exponents (e.g., Scientific Notation).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Mathematics scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Mathematics Content Area: Elementary Algebra

Figure M-2: Average Percent of Correct Answers in Elementary Algebra



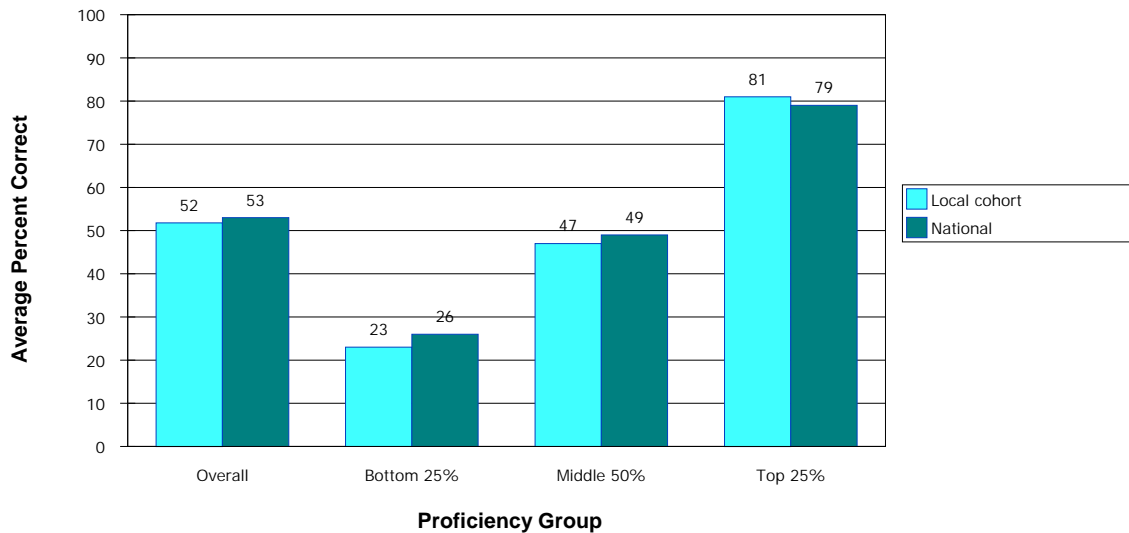
Interpretation Guide

The results in Figure M-2 are based on your students' responses to the Elementary Algebra items on the CAAP Mathematics test. There are four items in this content category, constituting approximately 11% of the Mathematics test. These items focus on knowledge and skills that are considered a prerequisite for further college mathematics courses (e.g., Basic Operations with Polynomials, Linear Equations in one Variable, Substituting Values into Algebraic Expressions, and Exponents).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Mathematics scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Mathematics Content Area: Intermediate Algebra

Figure M-3: Average Percent of Correct Answers in Intermediate Algebra



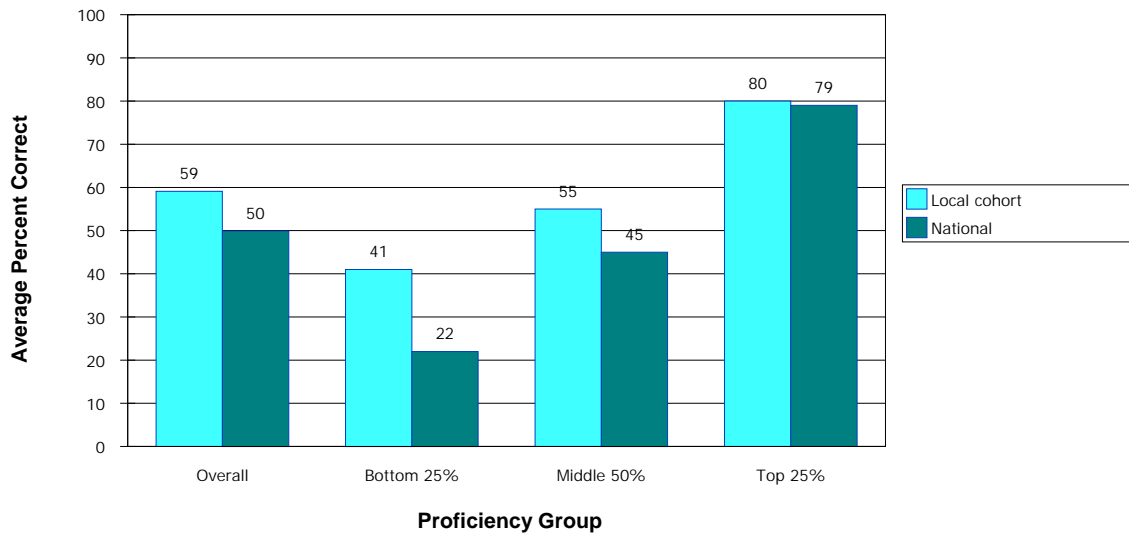
Interpretation Guide

The results in Figure M-3 are based on your students' responses to the Intermediate Algebra items on the CAAP Mathematics test. There are four items in this content category, constituting approximately 11% of the Mathematics test. These items focus on knowledge and skills that are considered a prerequisite for more advanced college mathematics courses (e.g., Systems of Linear Equations in two Variables and Exponents, Rational Expressions, the Quadratic Formula, and Absolute Value Inequalities).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Mathematics scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Mathematics Content Area: Coordinate Geometry

Figure M-4: Average Percent of Correct Answers in Coordinate Geometry



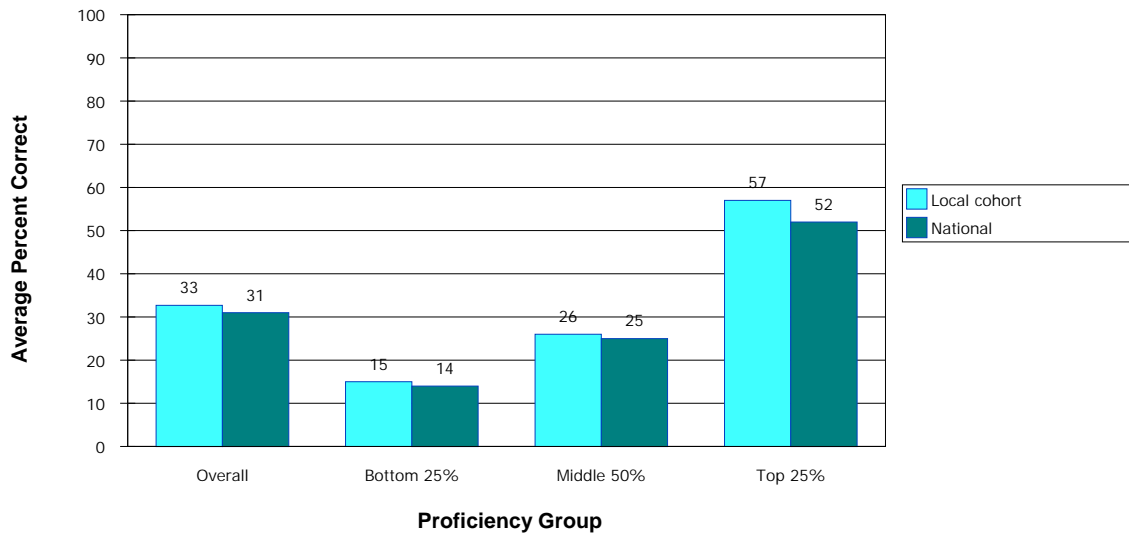
Interpretation Guide

The results in Figure M-4 are based on your students' responses to the Coordinate Geometry items on the CAAP Mathematics test. There are five items in this content category, constituting approximately 14% of the Mathematics test. These items focus on knowledge and skills that are considered a prerequisite for more advanced college mathematics courses (e.g., Graphing on the Real Number Line, Distance Formula in the Plane, Graphing Conics, Linear Equations in Two Variables, and Graphing Equations in the Plane).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Mathematics scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Mathematics Content Area: College Algebra

Figure M-5: Average Percent of Correct Answers in College Algebra



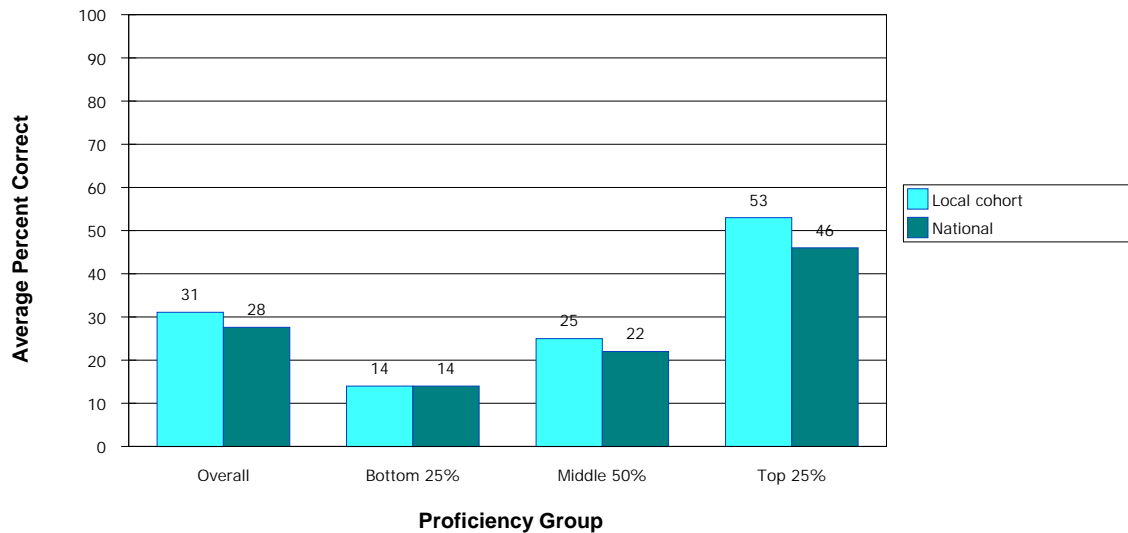
Interpretation Guide

The results in Figure M-5 are based on your students' responses to the College Algebra items on the CAAP Mathematics test. There are 14 items in this content category, constituting approximately 40% of the Mathematics test. These items focus on knowledge and skills that are considered important to mastery of Algebra at the college level (e.g., Exponents, Functions, Logarithmic Functions, Geometric Sequences & Series, Matrices, and Complex Numbers).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Mathematics scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Mathematics Content Area: Trigonometry

Figure M-6: Average Percent of Correct Answers in Trigonometry



Interpretation Guide

The results in Figure M-6 are based on your students' responses to the Trigonometry items on the CAAP Mathematics test. There are four items in this content category, constituting approximately 11% of the Mathematics test. These items focus on knowledge and skills that are considered important to mastery of Trigonometry at the college level (e.g., Trigonometric Equations and Inequalities, Trigonometric Functions and Identities, and Special Angles).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Mathematics scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Reading

The CAAP Reading Test is a 36-item test designed to measure reading comprehension as a combination of skills in two broad categories: (1) reasoning to determine implicit meaning and relationships, and (2) referring to what is explicitly stated in the text. The test assesses students' understanding of printed information using passages similar in content and complexity to those found in a postsecondary curriculum.

Executive Summary

This report contains results from CAAP Reading form 11-A. Valid scores were obtained for 192 students. Table R-1 below shows differences in percentages between the local and normative groups. Differences with magnitudes less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively. Negative differences indicate areas where local students had more difficulty with content category items than did the normative group, whereas positive differences indicate that local students found items easier than did the normative group.

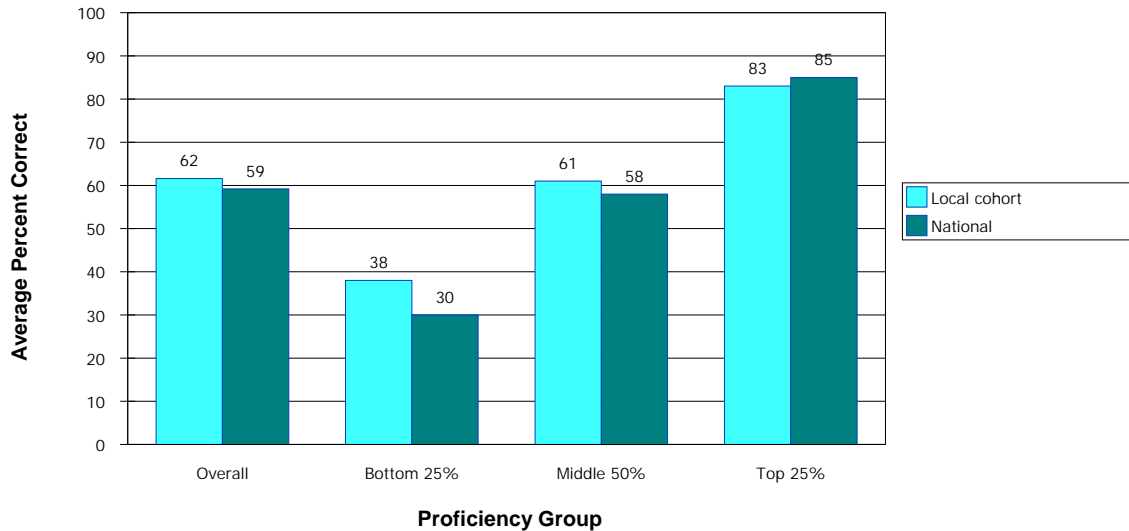
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Table R-1: Reading Comparison Highlights

Content Category	Local-Normative Group Differences in Percent Correct		
	Bottom 25%	Middle 50%	Top 25%
Reasoning Skills	8%	3%	- 2%
Referring Skills	6%	- 3%	- 2%

Reading Content Area: Reasoning Skills

Figure R-1: Average Percent of Correct Answers in Reasoning Skills



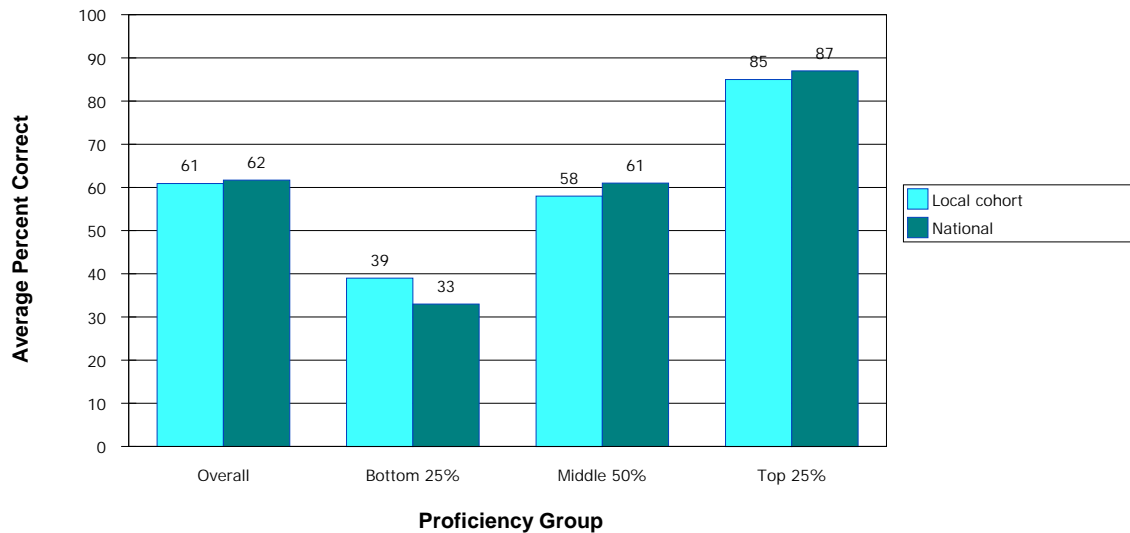
Interpretation Guide

The results in Figure R-1 are based on your students' responses to the Reasoning Skills items on the CAAP Reading test. There are 27 items in this content category, constituting approximately 75% of the Reading test. These items focus on knowledge and skills that are considered a prerequisite for more advanced college reading (e.g., Making Appropriate Inferences, Technique (of Author), Critical Understanding, and Applying Information).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Reading scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.

Reading Content Area: Referring Skills

Figure R-2: Average Percent of Correct Answers in Referring Skills



Interpretation Guide

The results in Figure R-2 are based on your students' responses to the Referring Skills items on the CAAP Reading test. There are nine items in this content category, constituting approximately 25% of the Reading test. These items focus on knowledge and skills that are considered a prerequisite for more advanced college reading (e.g., Identifying and Locating Specific Details, Recognizing and Understanding Explicitly Stated Relationships).

Overall results and results for the bottom 25%, middle 50%, and top 25% of total CAAP Reading scores for the local and normative groups are provided. This is to enable you to compare bottom, middle, and top students in the local cohort to the bottom, middle, and top students in the normative group. Any differences less than 5%, between 5% and 10%, and greater than 10% are considered negligible, moderate, and substantial, respectively.