

# CAAP Science Reasoning Test - Summer & Fall 2003

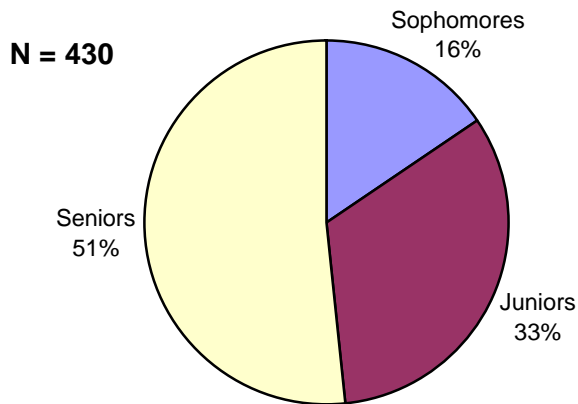
## CAAP Science Reasoning Test Description

This 45-item, 40-minute test measures the student's abilities in scientific reasoning. The content is drawn from biology, chemistry, physics, and the physical sciences. Emphasis is on scientific reasoning skills, rather than recall of scientific content or a high level of skill in mathematics or reading. The test consists of eight units, each of which contains scientific information and a set of multiple-choice questions. The test includes content from biology, physical sciences, chemistry, and physics.

Data Representation	33% of test	15 items
Research Summaries	54% of test	24 items
Conflicting Viewpoints	13% of test	6 items

UNA & National Norms	Mean Score	Standard Deviation
National Norm n =30,073	<b>61.1</b>	<b>4.6</b>
<b>UNA</b> n =429	<b>60.5</b> 49th percentile nationally*	<b>3.7</b>

## Number of Students by Class\*



Student Classification	Number of Students	Mean Score
Sophomores	67	61.5
Juniors	141	60.3
Seniors	221	60.3
Transfers	179	59.9
Non-Transfers	249	60.9

Self-Reported Cumulative GPA	Number of Students	Mean Score
Below 2.00	6	60
2.01 to 2.50	88	59
2.51 to 3.00	133	60
3.01 to 3.50	126	61
3.51 and above	75	62

## Self-Reported Performance Effort

