

# CAAP Science Reasoning Test - Spring 2006

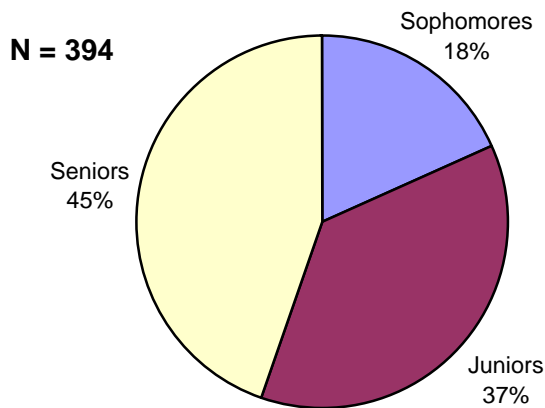
## CAAP Science Reasoning Test Description

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 =24,449	61.2	4.5
UNA n =394	60.8 49th percentile nationally*	3.8

## Number of Students by Class\*

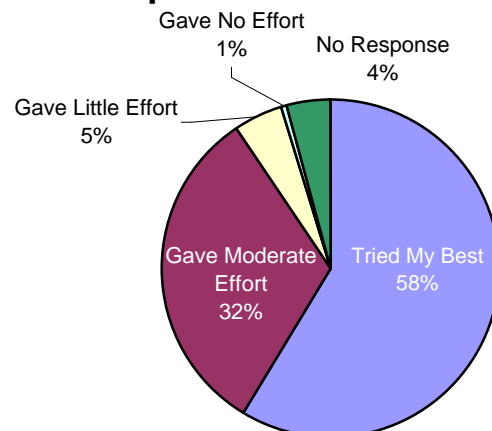


Student Classification	Number of Students	Mean Score
Sophomores	72	61
Juniors	145	61
Seniors	176	61
Transfers	180	61
Non-Transfers	213	61

## Self-Reported Cumulative GPA

Self-Reported Cumulative GPA	Number of Students	Mean Score
Below 2.00	7	57
2.01 to 2.50	71	59
2.51 to 3.00	99	61
3.01 to 3.50	125	61
3.51 and above	91	62

## Self-Reported Performance Effort



\*National CAAP norms are developed using only rising junior scores from around the nation.