

CAAP Science Reasoning Test - Spring 2002

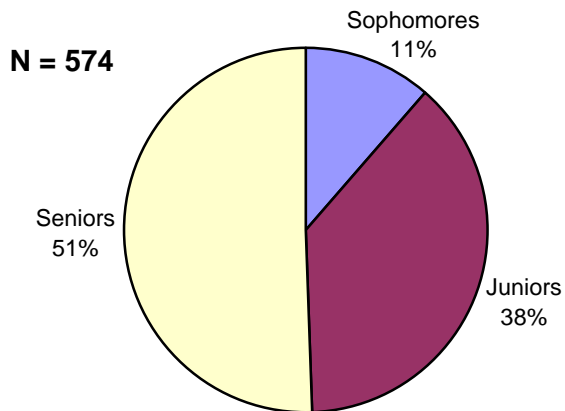
CAAP Science Reasoning Test Description

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 =29,537	61.1	4.6
UNA n =575	61.0 53rd percentile nationally*	3.7
	Increased by 5 percentile points	

Number of Students by Class*



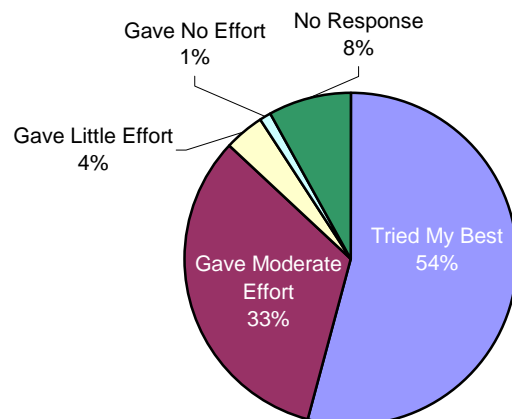
Proportion of Sophomores & Juniors increased by 21%

Student Classification	Number of Students	Mean Score
Sophomores	65	62
Juniors	219	61
Seniors	290	61
Transfers	231	60
Non-Transfers	343	61

Self-Reported Cumulative GPA

Self-Reported Cumulative GPA	Number of Students	Mean Score
Below 2.00	7	59
2.01 to 2.50	123	59
2.51 to 3.00	155	60
3.01 to 3.50	156	62
3.51 and above	132	63

Self-Reported Performance Effort



Proportion of "Tried my best" increased by 17%