

CAAP Science Fall 2008 Reasoning Test Description

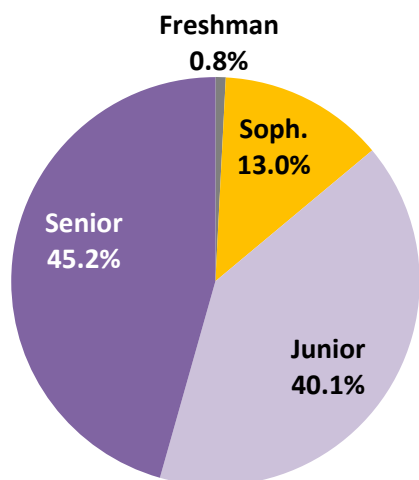
This 45-item, 40-minute test measures the student's abilities in scientific reasoning. The content is drawn from biology, chemistry, physics, and physical sciences. Emphasis is on scientific reasoning skills, rather than recall of scientific content or a high level of skill in mathematics or reading. 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

CAAP Scores: Science Reasoning

UNA and National Norms	N	Percentile Rank	National Score	UNA Score	Standard Deviation
UNA 2008	336	49 th percentile	61.7	60.5	3.7
UNA 2006	394	49 th percentile	61.2	60.8	3.8
UNA 2003	429	49 th percentile	61.1	60.5	3.7
UNA 2002	575	53 rd percentile	61.1	61.0	3.7

Number of Students by Class*



Student Classification	Number of Students	Mean Score
Freshman	3	—
Sophomore	44	61
Junior	135	61
Senior	152	60
Transfers	128	60
Non-Transfers	208	60

Self-Reported Cumulative GPA	Number of Students	Mean Score
Below 2.00	2	—
2.01 to 2.50	61	59
2.51 to 3.00	108	60
3.01 to 3.50	95	61
3.51 and Above	68	62

Self-Reported Performance Effort

