

CAAP Mathematics Test - Fall 2004

CAAP Mathematics Description

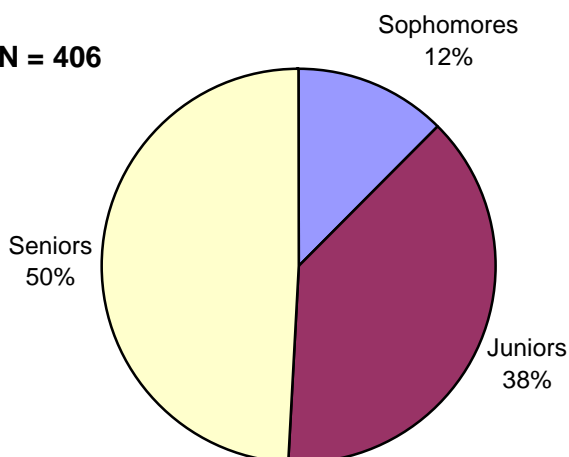
This 35-item, 40-minute test measures the student's mathematical reasoning ability to solve mathematical problems encountered in many postsecondary curricula. It emphasizes quantitative reasoning rather than the memorization of formulas. The content tested includes pre-, elementary, intermediate and advanced algebra; coordinate geometry; trigonometry; and introductory calculus.

Pre-Algebra and Elem. Algebra	20% of test	7 items
Inter. Algebra & Coord. Geometry	29% of test	10 items
College Algebra	29% of test	10 items
Trigonometry	11% of test	4 items
Calculus	11% of test	4 items

UNA & National Norms	Mean Score	Standard Deviation
National Norm n =26,102	58.1	4.0
UNA n =405	56.6 <i>40th percentile nationally*</i>	3.4

Number of Students by Class*

N = 406



Student Classification	Number of Students	Mean Score
Sophomores	50	57
Juniors	155	57
Seniors	199	56
Transfers	180	56
Non-Transfers	226	57

Self-Reported Cumulative GPA	Number of Students	Mean Score
------------------------------	--------------------	------------

Below 2.00	13	56
2.01 to 2.50	90	55
2.51 to 3.00	103	56
3.01 to 3.50	123	57
3.51 and above	76	58

Self-Reported Performance Effort

