

CAAP Mathematics Test - Fall 2001

CAAP Mathematics Description

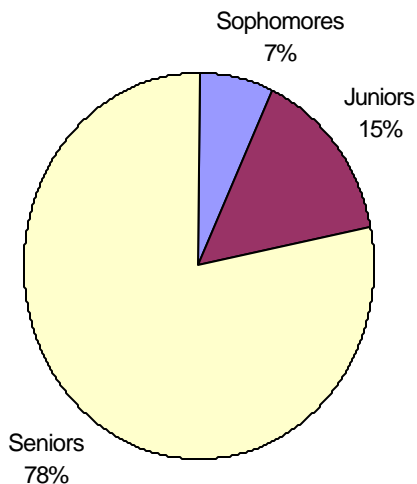
This 35-item, 40-minute test measures the student's mathematical reasoning ability to solve mathematical problems encountered in many postsecondary curricula. It emphasizes quantitative reasoning rather than the memorization of formulas. The content tested includes pre-, elementary, intermediate and 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 =42,692 | 58.5 | 4.1 |
| UNA n =311 | 57.0 40th percentile nationally* | 3.3 |

Number of Students by Class*

N = 311



| Student Classification | Number of Students | Mean Score |
|------------------------|--------------------|------------|
| Sophomores | 21 | 58 |
| Juniors | 46 | 57 |
| Seniors | 243 | 57 |
| Transfers | 155 | 57 |
| Non-Transfers | 156 | 57 |

Self-Reported Cumulative GPA

| Self-Reported Cumulative GPA | Number of Students | Mean Score |
|------------------------------|--------------------|------------|
| Below 2.00 | 7 | 54 |
| 2.01 to 2.50 | 79 | 56 |
| 2.51 to 3.00 | 87 | 57 |
| 3.01 to 3.50 | 85 | 57 |
| 3.51 and above | 53 | 59 |

Self-Reported Performance Effort

