

The Evergreen State College  
 Evergreen New Student Survey 2005  
 Tacoma Analysis

New students were asked to indicate the areas of quantitative reasoning that they had studied in high school or college. The table below shows the percentage of Tacoma respondents who indicated that they had studied each area of quantitative reasoning.

As referenced in the table below, Math Analysis is the highest level of math offered to seniors in some high schools. Math Analysis is an approach to mathematics that includes study of math systems, analytical geometry, fundamental ideas of calculus, and a focus on theorems and proofs.

Integrated Math is a combination of algebra and geometry offered in some high schools instead of the more traditional approach of offering individual classes in Algebra I or Beginning Algebra, Geometry, and Algebra II or Intermediate Algebra in a three-year sequence.

**Areas of Quantitative Reasoning Studied in High School or College**

Pre-algebra	75.9%
Beginning Algebra/Algebra I	75.9%
Intermediate Algebra/Algebra II	56.9%
Geometry	39.7%
Trigonometry	20.7%
Math Analysis	8.6%
Pre-calculus	13.8%
Calculus	15.5%
Probability and Statistics	17.2%
Business Math (or accounting)	45.0%
Integrated Math	1.7%
Other (Respondents wrote in Math 107 and Practical Math 107)	3.4%
Did not indicate any areas of Quantitative Reasoning	0.0%