

Student Learning Outcome: Comprehend and evaluate mathematical or statistical information

Insufficient (1)	Developing (2)	Competent (3)	Exemplary (4)	Rating
<p>Unable to apply appropriate mathematical, statistical, or graphical models. Quantitative reasoning skills are typically too weak to accurately describe, explain, and interpret the results of scientific and mathematical computations.</p>	<p>Limited ability to apply appropriate mathematical, statistical, or graphical models. Sometimes accurate when describing, explaining, and interpreting the results of scientific and mathematical computations using quantitative reasoning, though major logical and computational errors occur.</p>	<p>Usually applies appropriate mathematical, statistical, or graphical models. Frequently accurate when describing, explaining, and interpreting the results of scientific and mathematical computations using quantitative reasoning, though minor logical and computational errors occur.</p>	<p>Applies appropriate mathematical, statistical, or graphical models. Accurately describes, explains, and interprets the results of scientific and mathematical computations using quantitative reasoning.</p>	

RIT

Benchmark: 65% of students will achieve a rubric score of Competent (3) or higher.

Student Learning Outcome: Comprehend and evaluate mathematical or statistical information

Perspective – Mathematical

Courses in this category will introduce students to the role that mathematics and computational practices play in the world. In these courses, students comprehend and evaluate mathematical or statistical information or computational practices and perform college level mathematical operations on quantitative data.