

Outcome: Students will comprehend, apply and accurately convey quantitative concepts and methods in solving problems.

Capability	1. Emerging	2. Developing	3. Proficient	4. Advanced	Score
1. Students will correctly solve quantitative problems from authentic contexts and everyday life situations.	Solution is incorrect due to selecting an inappropriate quantitative method.	Solution is somewhat correct using an appropriate quantitative method after possibly trying several different methods in their work.	Solution is correct using an appropriate quantitative method after trying several different methods in their work.	Solution is correct by using an appropriate quantitative method straightaway.	
2. Students will accurately interpret quantitative representations (e.g., equations, graphs, diagrams, tables).	Attempts to interpret quantitative representation, but makes major errors.	Interprets quantitative representations, making minor errors with some key omissions.	Interprets quantitative representations, making only minor errors or omissions.	Accurately interprets quantitative representations, with no errors or omissions.	
3. Students will draw appropriate conclusions from quantitative models.	Incorrect conclusion drawn from model.	Draws tentative, basic conclusions from model.	Draws model-supported conclusions but may not acknowledge the strengths or limits of the model.	Draws model-supported conclusions that acknowledge the strengths or limits of the model.	