## **Outcome Statements**

## Mathematical Reasoning

- 1. Engage in substantial problem solving.
- 2. Interpret and communicate results.
- 3. Develop convincing mathematical arguments.
- 4. Use appropriate technology to enhance mathematical thinking and understanding, solve mathematical problems, and judge the reasonableness of the results.
- 5. Perform arithmetic operations, as well as reason and draw conclusions from numerical information.
- 6. Use algebra and/or other symbolic representations to translate and solve problems.
- 7. Develop a spatial and measurement sense.
- 8. Demonstrate understanding of the concept of function verbally, numerically, graphically, and/or symbolically.
- 9. Analyze data and use probability and statistical models to make inferences about real-world situations.