

Assignment Alignment Worksheet for Mathematical and Quantitative Reasoning

Course/Section/Assignment Sample:

Instructions: Please read over the submitted assignment carefully and familiarize yourself with the Mathematical and Quantitative Reasoning outcomes. Please document how the assignment and instructions will cover each of the following outcomes. You are welcome to use the Sample Mathematical and Quantitative Reasoning Rubric for reference.

1. Interpret and draw appropriate inferences from quantitative representations, such as formulas, graphs, or tables.

2. Use algebraic, numerical, graphical, or statistical methods to draw accurate conclusions and solve mathematical problems.

3. Represent quantitative problems expressed in natural language in a suitable mathematical format.

4. Effectively communicate quantitative analysis or solutions to mathematical problems in written or oral form.

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5. Evaluate solutions to problems for reasonableness using a variety of means, including informed estimation.

6. Apply mathematical methods to problems in other fields of study.