# *Content Validity Worksheet for Quantitative Literacy*

Reviewer Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Reviewer Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department Assignment Sample: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instructions: Please read over your assignment carefully and familiarize yourself with the City Tech Quantitative Literacy Rubric. Please document how the assignment (and instructions) will cover each of the following Performance Criteria:

***Interpretation:*** ***Ability to explain information presented in mathematical forms***

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***Representation: Ability to convert relevant information into various mathematical forms***

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***Calculation: algebraic manipulation and solving equations, units conversions, scientific notation, accuracy vs. precision, rounding***

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***Application/Analysis: Ability to connect quantitative information to subject matter (as appropriate) and ability to draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis***

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***Assumptions: Ability to make and evaluate important assumptions in estimation, modeling, and data analysis***

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***Communication: Expressing quantitative evidence in support of the argument or purpose of the work***

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