Quantitative Reasoning Requirement

 Learning Outcomes Assessment

Template to Report Results

*Quantitative Reasoning:* A Quantitative Reasoning Course is a regular academic course designed to provide a solid foundation for the interpretation and critical understanding of the world through numbers, logic, or deductive and analytical reasoning. Criteria for courses to satisfy the Quantitative Reasoning (QR) requirement can be found [here](http://www.dickinson.edu/download/downloads/id/725/criteria_for_quantitative_reasoning_course_designation_docx). Proposals should be submitted to Karen Weikel.

Students fulfilling the QR requirement will be able to (as approved by faculty December 2016):

* Recognize quantitative assertions (i.e., involving numbers, logic and or graphics) and their underlying assumptions.
* Critically evaluate quantitative information.
* Use quantitative methods to support an argument.

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1. What type of student work did you collect to determine the extent to which your students are achieving this outcome?

Writing assignment (indicate length of assignment)

Oral presentation

Part or all of a quiz or examination

Other (describe)

1. How did you communicate the learning outcomes to the students?

Printed on syllabus

Discussed in class

Printed on assignment

Other (describe)

1. How many students fell into each of these categories:

|  |  |  |  |
| --- | --- | --- | --- |
| Student Learning Outcome **(indicate in the blank space below the outcome you assessed)** | Met | Did Not Meet | Did Not Attempt |
|  | # | % | # | % | # | % |
|  |  |  |  |  |  |

1. Please provide your thoughts about these results.