Lab Science Requirement

Learning Outcomes Assessment

Template to Report Results

Laboratory Science seeks to understand the natural processes that govern Earth and its inhabitants, as well as the universe, through systematic observations and experimentation, formation and verification of theories, and computational methods in a laboratory setting.  Students will demonstrate (as approved by faculty April 2013):

* the ability to use scientific methods as a way of understanding the world;
* knowledge of content and principles within the natural sciences;
* the ability to critically evaluate claims from a scientific perspective.

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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? NOTE: It is our expectation that you use an existing assignment.

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 row below the outcome you assessed) | Met | | Did Not Meet | | Did Not Attempt | |
|  | # | % | # | % | # | % |
|  |  |  |  |  |  |

1. Please provide your definition of “Met”
2. Optional: If you have any thoughts about these results that you’d like to share with the faculty working group (meeting 2017-18) who will analyze these results, please feel free to share here.