

We thank you for your time spent taking this survey.  
Your response has been recorded.

Below is a summary of your  
responses

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## FALL COURSE ASSESSMENT FORM

Please select your name and course you are assessing

Faculty

What is the number of students assessed for this ILO?

Is the Intended Learning Outcome you will assess for this course part of the general education program (Liberal Education for the Environment and Society\*, Superior Connections, Growing Connections)? \*Note: be sure that the course selected is listed in the Liberal Education and under the appropriate category for the ILO.

☒ Yes

☐ No

Please select the general education category and learning outcome you are assessing.

General  
Education  
Category

Learning  
Outcome

Briefly describe the qualitative and/or quantitative measure that was used to determine proficiency for

this particular learning outcome.

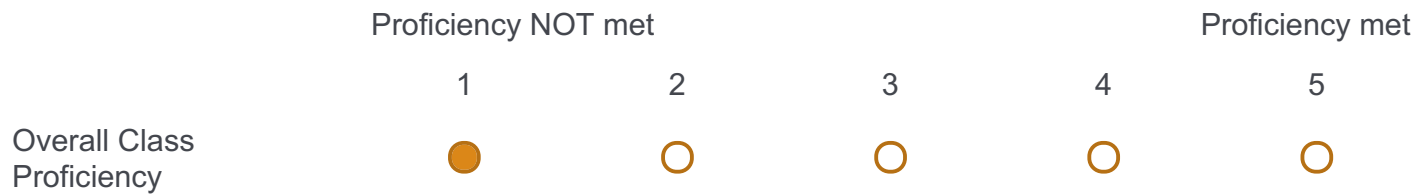
*Some examples include, but are not limited to: overall class average, % of students who earn a particular score, % of students who participate in activity, % of students who improve performance by a certain amount, average score on an exam question or research paper, average score on a rubric, student survey.*

Four statistical models used in MTH107 are the one-sample t-test, two-sample t-test, chi-square test, and linear regression. I have specific questions for these items on my final exam. For each question I expect 75% of the students (first quartile, Q1) to earn at least 50% of the points and 50% of the students (median) to earn at least 75% of the points, I summarized the results for these questions for all students that completed the final exam.

Briefly summarize your assessment results.

Students met my criterion for the one-sample t-test and chi-square test in both sections, both criterion for the two-sample t-test in section 1 but not the median criterion for section 2 (median=72%), and neither criterion for the linear regression in either section.

Based on your assessment results, to what degree do you feel your students met proficiency for this learning outcome?



What are your plans for action in response to the assessment results?

This is the first semester since I dramatically changed the course where the 2-sample t-test and linear regression criteria were not met. I don't plan to make any dramatic changes for next semester to see if this is a fluke or a trend.

Thank you for taking the time to enter your assessment data. By clicking the arrow below, you will be submitting your data for this term. You will see a summary of what you entered immediately following submission - you will be able to download the info in a PDF if you would like the information for your own assessment records.