

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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COURSE ASSESSMENT FORM

Please select your name and course you are assessing

Faculty

Course

Is this course in the general education program (Liberal Education for the Environment and Society, Superior Connections, Growing Connections)?

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

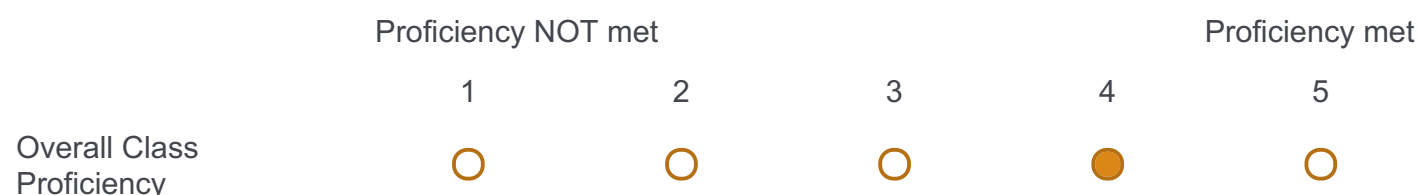
average score on a rubric, student survey.

In MTH107, students are expected to be able to perform "exploratory data analyses" (EDA) for both univariate and bivariate situations with quantitative and categorical data. I have specific questions for a univariate EDA - quantitative (UEDAQ), univariate EDA - categorical (UEDAC), and bivariate EDA - quantitative (BEDAQ) on my final exam. For each question I expect 75% of the students (first quartile, Q1) to get at least 60% of the points and 50% of the students (median) to get at least 80% of the points, I summarized the results for these three questions for 23 and 24 students that completed the final exam in two sections of MTH107, respectively, in Fall, 2019.

Briefly summarize your assessment results.

Students in both sections met my criterion for the UEDAQ question (section1: Q1=70%, median=90%; section2: Q1=63%, median=90%). Students in section 1 met the median but not the Q1 criterion and students in section 2 met both criterion for the UEDAC question (section1: Q1=50%, median=100%; section2: Q1=75%, median=100%) Students in section 1 met the median but not the Q1 criterion and students in section 2 met both criterion for the BEDAQ question (section1: Q1=40%, median=80%; section2: Q1=60%, median=80%)

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

Generally, the students met the EDA objectives. Section 1 had a number of students that were not prepared for these questions as evidence by very low scores that influenced the Q1 measure. It appears that my issue is not necessarily with the teaching but with the motivation to prepare for the material. I will not make any major changes to the material for these objectives.

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.