

Assessment Measure by the Numbers

SLO 1. Students will identify the parts of the scientific method and design scientifically-sound experiments.

Measure 1.1. Students will identify the parts of the scientific method. Throughout the indicated courses, students will learn about the parts of the scientific method including observations, hypotheses, and the various forms of experimental variables. Each student is required to pass a quiz covering these concepts. The target is to have 80% of students attain a quiz grade of $\geq 70\%$.

Finding. Target was _____ (it's either Met or Not Met, that's it)

Analysis. *(this paragraph all about last year and this year)*

1. In XXXX-XXXX (previous year) the target was _____.
2. Provide all the data in this paragraph. Numbers/percent of students did the following well. Number/percent of students did not do well in.....all the discussion of considerations goes here
3. Based on the analysis of the XXXX-XXXX (previous year) results the faculty made the following changes in XXXX-XXXX (current year) to drive the cycle of improvement.....describe the changes made. These changes are also to be listed in the second to last paragraph of the document "comprehensive summary of key evidence" paragraph.
4. As a result of these changes, in XXXX-XXXX (current year) the target was _____. Provide the data. These changes impacted / made / had a direct impact on the student's ability to.....

Decision. *(this paragraph all about this year and next year)*

1. In (XXXX-XXXX (current year) the target was _____.
2. Based on the analysis of the XXXX-XXXX (current year) results the faculty will implement the following changes in XXXX-XXXX (future year) to drive the cycle of improvement.
3. These changes will improve the student's ability to.....thereby continuing to push the cycle of improvement forward.