

# Program and Unit Mid-Year Assessment

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**Purpose:** Review and verify Student Learning Outcomes (SLO) and Service Outcomes (SO) are being actively assessed and results are being used to drive improvement.

Four Requirements: 1 – Identify the Outcome

2 – Demonstrate Assessment of the Outcome

3 – Demonstrate Analysis of the Results

4 – Demonstrate the results are being used to drive change

**Student Learning Outcomes:** specify what students will know, be able to do, or be able to demonstrate when they have completed/participated in the program, course, project or activity.

**Service Outcomes:** specify what an organization intends to do, achieve, or accomplish through certain activities or experiences (what a program accomplishes for its students, faculty/staff or institution).

*Specific – Measurable – Attainable - Results-Oriented - Time-Bound*

**Measure:** Combines methodology and target. Designed to directly measure what a participant knows or is able to do. It requires demonstration of the skill or knowledge, such as write an essay).

**Finding:** Binary – met or not met

**Analysis:** Start with last years finding and why. As a result, what was done differently this year to improve. What are the findings for this year.

**Decision:** Based on this year's results what will be done differently next year to improve/plan.

# 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 is all about last year and this year)*

1. In AC 2019-2020 (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 AC 2019-2020 (previous year) results the faculty made the following changes in AC 2020-2021(current year) to drive the cycle of improvement.....describe the changes made. **Note. Your changes must address the area described as needing improvement.** 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 AC 2020-2021 (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 is all about this year and next year)*

1. In AC 2020-2021 (current year) the target was \_\_\_\_\_.
2. Based on the analysis of the AC 2020-2021 (current year) results the faculty will implement the following changes in AC 2021-2022 (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.