

# How to Complete PLO Assessment Using Existing Course SLO Assessments

1. Map your course learning outcomes (SLOs) to your program learning outcomes (PLOs) in [Nuventive](#).
2. Create a report that displays existing course SLO assessments linked to each PLO. Set a “benchmark of benchmarks” for past SLO assessments linked to the PLO.

EX: *At least 50% of SLO assessments mapped to this PLO met the benchmark.*

3. Use the report to calculate the percentage of linked SLO assessment reports that met their benchmarks. Compare this percentage to the “benchmark of benchmarks” set in Step 2.

PLO 1 - Dig and construct a variety of structures and forms using many different sandbox structures, fill materials, and tools. .

## SBX-1: Intro to sandbox

**SLO 1** - Compare and contrast the five types of sand commonly used in North American sandboxes.

**SLO Status:** Active

**Approval Date:** 12/11/2012

| Assessment Methods   | Summary of Results  |
|--|---|
| <b>Exam/Quiz - Embedded Questions</b><br><b>Tied to SLOs</b> - Ten multiple choices about sand types were added to the comprehensive final exam. Student responses were converted into a 0-4 scale.<br><br>Question #1:<br><b>Benchmark:</b> 70% of students will demonstrate competency (scoring at least 2 on the rubric). | <b>Semester Assessed:</b> 2018-19 (Fall 2018)<br><b>Benchmark Met:</b> No<br>42% of students reached the benchmark for the course SLO. (10/05/2019) |

EX: Two existing SLO assessments map onto PLO 1.

One of these assessments did meet the benchmark set while the other did not.

50% of existing assessments linked to this PLO met their benchmark.

This meets the 50% “benchmark of benchmarks” set in Step 2.

**SLO 2** - Demonstrate introductory level proficiency for basic sandbox skills such as digging, filling, scooping, and building.

**SLO Status:** Active

| Assessment Methods   | Summary of Results  | Changes Made |
|--|---|--------------|
| <b>Performance</b> - Students will complete a project during the final exam session that requires them to dig, fill, scoop, build, and share. Their performance will be rated on a | <b>Semester Assessed:</b> 2018-19 (Spring 2019)<br><b>Benchmark Met:</b> Yes<br>89% of students a score of 2 or higher, indicating competency on this SLO. The discipline is satisfied with these results and consider this loop to be closed. (10/10/2019) |              |

4. Reflect on your results and submit your [PLO report](#).

EX1 - If benchmark is met: *"Students are exceeding the benchmark for this program SLO and this assessment loop is closed. We may consider raising the benchmark to encourage growth."*

EX2 - If benchmark isn't met: *"Students performed below the benchmark on more than 50% of linked SLOs. Our discipline discussed the following possibilities for the outcome: Is the instruction method appropriate? Did students have prerequisite knowledge? Do students need more support to achieve competency for this outcome? Are courses in the program taken in a logical sequence? Does this topic need to be reinforced in multiple courses throughout the program? We plan to talk to students to identify any needed supports and to consider revising course SLOS to better align with the PLOs."*