

Course Assessments

Baseline Assessment

Assessment Reporting Form

This report is to show that academic assessment is occurring and that the results are being used to make changes to improve student learning. The assessment being reported relates to Measurable Student Level Outcomes (MSLOs). This Baseline Assessment Reporting Form shows the percentage of students who are proficient in the student learning outcome(s) assessed and identifies improvements that will be made to increase that percentage.

Course Being Assessed

BTT125

Assessment Completed Term (baseline)

Fall 2025

Assessment Name and Description

Please provide the name of the assessment and a description of its type (multiple-choice quiz, essay aligned with rubric, performance exam, etc.).

Assessment Name: Section-Level Pre- and Post-Course Diagnostic Assessment *Assessment Type and Description: A structured ten-item diagnostic assessment composed of objective questions (multiple-choice and short-answer) administered at both the beginning*

What is the targeted Proficiency Level For this Assignment?

70

How Many Faculty Members Administered the Assessment

3

How Many Sections were Included in the Assessment?

1

How Many Students Participated in the Assessment?

99

Term in which Follow-up Assessment will be Completed

N/A

Baseline Data Changes

What efforts and/or changes will be made based on the results of the baseline data?

Add additional materials and activities for reinforcement;

If this course aligns with a program, what PLO's were assessed?

List the First MSLO that was Assessed

5) Describe and use integers and whole number processes.

Which Common Student Learning Outcome(s) does this MSLO align with?

2. Integrative Knowledge;

How Many Students Demonstrated Proficiency on this MSLO?

23

List the Second MSLO that was Assessed

6) Perform specific functions using fractions, decimals, roots, powers, and fractions

Which Common Student Learning Outcome(s) does this MSLO align with?

2. Integrative Knowledge;

How Many Students Demonstrated Proficiency on this MSLO?

23

List the Third MSLO that was Assessed

7)) Use solid and plane figure formulas to determine volume and area

Which Common Student Learning Outcome(s) does this MSLO align with?

How Many Students Demonstrated Proficiency on this MSLO?

List the Fourth MSLO that was Assessed

13) Explain and demonstrate the procedure to layout and cut common, hip, valley, jack, and all component rafters using step-off and mathematical methods

Which Common Student Learning Outcome(s) does this MSLO align with?

How Many Students Demonstrated Proficiency on this MSLO?

List the Fifth MSLO that was Assessed

16) Calculate unit rises, pitch, and board footages to within 1/12 board foot using an estimate sheet.

Which Common Student Learning Outcome(s) does this MSLO align with?

How Many Students Demonstrated Proficiency on this MSLO?