



Central
Arizona
College



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 -

PHY121 University Physics 1

Term in which assessment was completed (baseline) -

FA24

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

Professional Skills in Physics: Using Computational Models, essay

What is the targeted proficiency level for this assessment?

70

How many faculty members administered the assessment?

1

How many sections were included in the assessment?

1

How many students participated in the assessment?

21

Term in which follow-up assessment will be completed

SP25

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

Add additional materials and activities for reinforcement

List the first MSLO that was assessed -

14

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

Personal & Professional Skills

How many students demonstrated proficiency on this MSLO?

21



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Course being assessed -

PHY121 University Physics 1

Term in which assessment was completed (baseline) -

FA24

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

Observation and Inquiry: Laboratory Skills in Physics, essay

What is the targeted proficiency level for this assessment?

70

How many faculty members administered the assessment?

1

How many sections were included in the assessment?

1

How many students participated in the assessment?

22

Term in which follow-up assessment will be completed

SP25

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

Add additional materials and activities for reinforcement

List the first MSLO that was assessed -

15

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

Personal & Professional Skills

How many students demonstrated proficiency on this MSLO?

22