

## 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

*HVA103*

#### 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.).

*A structured ten-item diagnostic assessment composed of objective questions (multiple-choice and short-answer) administered at both the beginning and conclusion of the course to measure changes in students' knowledge and skills over time. The assessment i*

What is the targeted Proficiency Level For this Assignment?

20

How Many Faculty Members Administered the Assessment

1

How Many Sections were Included in the Assessment?

1

How Many Students Participated in the Assessment?

32

Term in which Follow-up Assessment will be Completed

*Fall 28/29*

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

*(Application Level) Identify, explain the use of, and safely use the tools, instruments and guages appropriate for HVAC applications.*

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

*2. Integrative Knowledge;4. Reasoning Skills;*

How Many Students Demonstrated Proficiency on this MSLO?

9

List the Second MSLO that was Assessed

*(Application Level) Safely handle refrigerant cylinders, identify color codes, and properly dispose of hazardous materials per EPA requirements.*

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

*2. Integrative Knowledge; 4. Reasoning Skills;*

How Many Students Demonstrated Proficiency on this MSLO?

8

List the Third MSLO that was Assessed

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

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

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

How Many Students Demonstrated Proficiency on this MSLO?

