UA Rich Mountain
Assessing Student Learning
Course Outcomes Report
Bernice Philpot
Fall 2021

1. **Purpose**
   The Course Outcomes Report supplies information each semester regarding student learning on the course level. This report must be submitted to your division chair by the last day of the semester. Data from this report will be integrated into the annual Program Review. The Strategic Goals aligned with this report are Strategic Goal Three: Provide High Quality Education and Strategic Goal Four: Continuous Quality Improvement.

2. **Course Details**
   Course Name: **College Algebra** Course #: **MTH 203 ME1**

3. **Assessed Outcome:** The knowledge and critical thinking skills acquired in the general education component enable students to analyze problems, to arrive at intelligent conclusions, and to make reasoned choices in their professional and personal lives.

- Use computational mathematics, algebraic operations, and their practical applications to solve problems which they encounter at home and the workplace.
- Possess basic technological skills to identify, locate, and process information.

Related Program Outcome:The knowledge and critical thinking skills acquired in the general education component enable students to analyze problems, to arrive at intelligent conclusions, and to make reasoned choices in their professional and personal lives.

- Use computational mathematics, algebraic operations, and their practical applications to solve problems which they encounter at home and the workplace.
- Possess basic technological skills to identify, locate, and process information.

Related GELO category (choose one):

x Thinking critically
x Communicating effectively
x Using technology
☐ Conducting relevant research

4. **Evidence of Student Learning**
   Describe the classroom activity/tools related to the **course** objective (project, discussion, essay, quiz, etc.): **Pre-test and post-test were given to the students before the semester and at the end of the semester, respectively. The data of 90% of students who got C or better were compared.**

5. **Course Data**
   Number of students in your course(s) who met the course objective: 20.

Total number of students in your course section(s): 18

Percent (%) of students achieving this course objective: 90%.

6. Response to Data

Will you change how you teach as a result of this assessment?

☐Change(s) needed. *Type explanation here.*

x No change(s) needed. Students who didn't meet the course objectives, Did not do the required work necessary.

***Attach <u>anonymous</u> student samples of each activity along with the grading rubric/scale.**
****Attach any meeting minutes associated with this assessment.**