UA Rich Mountain
Assessing Student Learning
Course Outcomes Report
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Fall Semester 2023

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: Technical Math Course #: MTH113lec01

3. **Assessed Outcome**
   Course Outcome: • ***Use computational mathematics to solve problems which they encounter at home and the workplace. •Apply algebraic operations and their practical applications to problems.***

   Related GELO category (choose one):
   - ☒ Thinking critically
   - ☐ Communicating effectively
   - ☐ 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.): A pretest to evaluate math familiarity, weekly homework assignments to establish math competency, two sectional tests to assess understanding and retention, a final math project to display understanding of math concepts, and a final test to determine aptitude.

5. **Course Data**
   Number of students in your course(s) who met the course objective: 9

   Total number of students in your course section(s): 10

   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.
   - ☒No change(s) needed.

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