UA Rich Mountain
Assessing Student Learning
Course Outcomes Report
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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: Biological Science Course #: BIOL 154

3. **Assessed Outcome**
   Course Outcome: Perform and solve basic function operations and algebraic problems using appropriate vocabulary and technology with minimum of 70% accuracy.

   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

   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.): **Pre-test and post-test were given to the students before the semester and at the end of the semester, respectively. The data of % of students who got C or better were compared.**

5. **Course Data**
   Number of students in your course(s) who met the course objective: 22

   Total number of students in your course section(s): 23

   Percent (%) of students achieving this course objective: 96%

6. **Response to Data**
   Will you change how you teach as a result of this assessment?

☐Change(s) needed. *Type explanation here.*
☒No change(s) needed. *Type explanation here.*

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

Please find attached, pre-test and post-test date sheet

The average score represents the average score from those who took that test, not including the zero for those who did not take the test.									
Biological Science 154									
Pre-Test	**Percentage of students scoring 70% and higher**								
	0%								
Post-Test	**% of students scoring 70% and higher**								
	96%								
Percentag	**96%**								