UA Rich Mountain
Assessing Student Learning
Course Outcomes Report
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Spring 2024

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-In01

3. **Assessed Outcome**
   Course Outcome: *Type Course Outcome from your syllabus here.*

   Related Program Outcome: *Type Program Outcome from your syllabus here.*

   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.): 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: 18

   Total number of students in your course section(s): 21

   Percent (%) of students achieving this course objective: 86

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.**

Biological Science					
	A	B	C	D	F
Pretest	0	0	0	0	13
Posttest	5	9	4	2	1

Percentage of students achieving C or better in Pretest = 0
Percentage of students achieving C or better in Postest = 85
Difference = 85%