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: Physical Science Course #: PHSC1003

3. **Assessed Outcome**
   Course Outcome: **Course Objectives:** Upon successful completion of PHSC1003 and PHSC1001 the students will increase their understanding and problem-solving skills in- measurements of physical quantities, force and motion, work and energy, vibrations and sound, heat and temperature, electricity and magnetism, atomic structure, chemical bonding and chemical reactions, mole concept, and astronomy.

   Related Program Outcome: Students will increase their - understanding of basic principles and their application in the field of physical sciences and biological sciences, and

   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.): Pretest was given at the beginning of the semester and post-test was given at the end. The results of grades obtained by the students were compared.

5. **Course Data**
   Number of students in your course(s) who met the course objective: 27

   Total number of students in your course section(s): 27

   Percent (%) of students achieving this course objective: 100%

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.**