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 Outcomes Report on Student Learning.

2. Background

Course Name: Earth Science Course # PSC104

3. Course Outcome(s) being assessed this semester

Think of the evidence of student learning activity or project. Choose ONE outcome for this course.
Collect data of earth and weather-related information and present it in proper format. (Components: data collection, proper communication, proper grammar, research skills, reliable resources)

Strategic Goals: Select the Goal(s) associated with the Course Outcomes(s) being assessed this semester.
https://services.uarichmountain.edu/intranet/staff/annualpubs/

☐Goal One: Mission Driven
☐Goal Two: Ethically Based
☐Goal Three: Providing Access to Education
☒Goal Four: Quality Learning Environments
☒Goal Five: Student Success
☐Goal Six: Educational Partnerships
☐Goal Seven: Resource Development

Related Program Outcome: •Students will apply technological and research skills to identify, locate, and process information.

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 **course** objective (What did they do for the class which was tied to this objective? Was it a project? Discussion? Quiz?)

Describe Activity: This was a project comprised of four independent parts – rocks, clouds, weather, and insolation. Students had to collect different types of rocks, categorize them and analyze, observe and categorize clouds, collect and graph weather data as well as critically analyze it and collect the insolation angle data and analyze it. Finally they had to prepare and present as a formal scientific report.

5. Reflection

A. What was the result of this activity? (How do you know that students satisfied the course objective being measured?)

9 out of 10 (90%) students satisfied the course objective, two of the students still partially fulfilled the requirements but completed only two projects, did not complete the rest two as they were either too confident that they were ok with their grades and did not want to work hard, or started late and only could do a portion of it.

6. Enter course data

Number of students in your course(s) who met course objectives: 9

Enter the number of students total in your course section(s): 10

Enter the percent (%) of students achieving this course objective. (Data will be used on Program Outcomes Report under Evidence of Student Learning.) 90%

7. Response to data: Will you change how you teach as a result of this assessment?

Choose only one of the narration options below. If curricular changes are needed, briefly explain any changes planned for course improvement. If no changes are needed, indicate the rationale in the space provided below.

☐Changes(s) needed.

☒No change(s) needed

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