

Course Assessment– Part B: Your Results & Analysis

#342

Your Email *

Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541-506-6037 or gfilliland@cgcc.edu.

MEC 123 – 1092971 – Chris Spengler – Fall 2018

Part B: Your Results

DIRECTIONS

1. Report the outcome achievement data gathered via the assignments, tests, etc. you identified for each outcome (question 3) of your Part A. (Only include data for students who completed the course. Do not include students who withdrew or earned an incomplete) Data for all 3 outcomes should be reported below. *

100% of students achieved the outcomes based upon lab, homework, quizzes and demonstrations of competence in the classroom.

Outcome #1

*

Apply safe practices when installing and operating industrial mechanical systems.

% of students who successfully achieved the outcome (C or above) *

100

Outcome #2 *

Identify power transmission components and fasteners.

% of students who successfully achieved the outcome (C or above) *

100

Outcome #3 *

Research specifications and operation parameters of equipment through manufacture literature and documented industry practices.
All

% of students who successfully achieved the outcome (C or above) *

100

ANALYSIS

3. What contributed to student success and/or lack of success? *

Students showed interest in the subject matter and appreciated the variety of hands on applications. The course moved at a good pace to keep the students interested. The ppt. presentations worked well and participation in the labs was good.

4. Helping students to realistically self-assess and reflect on their understanding and progress encourages students to take responsibility for their own learning. Please compare your students' perception of their end-of-term understanding/mastery of the three outcomes (found in student evaluations) to your assessment (above) of student achievement of the three outcomes. *

There were 9 responses (half of the students). Students indicated that at the start their knowledge of the three outcomes was poor to fair. By the end of the course they indicated that their knowledge on average was very good to excellent. Student self-assessment matches my own assessment of their achievement of the outcomes.

5. Did student achievement of outcomes meet your expectations for successfully

Yes

teaching to each outcome (question 4 from Part A) *

6. Based on your analysis in the questions above, what course adjustments are warranted (curricular, pedagogical, student instruction, etc.)? *

This was the first time that I taught the class and I was happy with student achievement of the outcomes. In the Student Course Evaluations, students have requested more printouts of the ppt. slides and better documentation of the labs. Students would like more lab time and more classroom project participation. I would like to polish up the ppts, and prepare more handouts that explain the outcomes of the labs for students.

7. What resources would be required to implement your recommended course adjustments (materials, training, equipment, etc.)? What Budget implications result?

Time is required to create the handouts and update the ppts. I would also need some lab equipment and plan to talk to the Dean about budgeting these items.

8. Reflect on any adjustments you made from the last assessment of this course (if applicable) and their effectiveness in student achievement of outcomes. *

N/A

9. Describe how you explain information about course outcomes and their relevance to your students.

The outcomes are listed in the syllabus. I also relate the outcomes to real world experience.

10. Please describe any changes/additions to instruction, curriculum or assessment that you made to support students in better achieving the CGCC Core Learning Outcomes:

N/A

CLO #1: Communication. The areas that faculty are focusing on are: "Source and Evidence" and "Organization and Presentation"

and

CLO #2: Critical Thinking/Problem Solving. The areas that faculty are focusing on are: "Student's Position" (Critical Thinking) and "Evaluate Potential Solutions" (Problem Solving).

CLO #4: Cultural Awareness. The area that faculty is focusing on is: "Curiosity" – Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions"

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