

Course Assessment– Part B: Your Results & Analysis

#115

Your Email *

Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing.

EET 219 Programmable Logic controllers – Tom Lieurance – Winter 2016

Results

1a. Report the outcome achievement data gathered via the assignments, test, etc. you identified for each outcomes (question 3) of your Part A. *

80% of students earned greater than 80% on the labs and tests. Two earned a D. Same two students mentioned below.

1b. Report the percentage of students who mastered each outcome that you identified in (question 3) of your Part A.

Know the basic components and their functions that are common to programmable logic controllers.

Outcome #1 *

% of students who successfully achieved the outcome: *

80

Outcome #2 *

% of students who successfully achieved the outcome: *

80

Outcome #3 *

% of students who successfully achieved the outcome: *

80

Reflect on your assessment results and provide analysis, considering what contributes to student success and/or lack of success. Include feedback from student course evaluations as appropriate. *

Eight students tracked just fine. The two students that didn't achieve the outcome were due to personal issues, so the scores are not related to instructional issues. However I am working with those students further so that they have an opportunity to achieve those outcomes.

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

We could accomplish more with a larger variety of sensors and equipment.

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

The equipment we need is about \$314,000. We are looking for grants and figuring out how to build our own.

implications result? *

Were your assessment methods accurate indicators of student learning? Why or why not? Any additional comments? yes, They were assessed over the material we covered in class

(OPTIONAL) Reflect on any adjustments you made from the last assessment of this course and their effectiveness in student achievement of outcomes?

Created 2 May 2016 4:42:16 PM	
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