Course Assessment– Part B: Your Results & Analysis   #144

Your Email *

Please select your course and name from the list. If your course or name are incorrect or missing, please contact Instructional Services.

CS 163 Data Placement – Robert Surton – Spring 2016

Part B: Your Results

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

Students made interesting and educational programs, tests, and improvements.

Outcome #1
*

Program using functions with pass by reference, arrays of structures, classes, pointers, dynamic memory, and linear linked lists.

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

100

Outcome #2 *

Select the proper sorting algorithm for a problem.

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

100

Outcome #3 *

Assess the performance impact of hardware features such as pipelining, and architectural principles such as memory locality.

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

100

ANALYSIS

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

Vibrant class discussion and a high level of student interest contributed most to the success of the class.

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3. Helping students to realistically self-assess and reflect on their understanding and progress encourages students to take responsibility for their own learning. Consider comparing 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. *

No students responded to the evaluation.

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4. Did student achievement of outcomes meet your expectations for successfully teaching to each outcome (question 4 from Part A) *

Yes.

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5. Based on your analysis in the questions above, what course adjustments are

This was the first time this class has been taught, and, while I am satisfied with the initial results, I am going to reconsider what topics to

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warranted (curricular, pedagogical, student instruction, etc.)? *	include and how to pace them to make the second time even better.
6. What resources would be required to implement your recommended course adjustments (materials, training, equipment, etc.)? What Budget implications result? *	None.
7. Were your assessment methods accurate indicators of student learning? Why or why not? Any additional comments? *	I believe the programming and evaluation challenges the students faced were excellent indicators of student learning, because solving them requires a fundamental understanding of how the relevant computer systems function.
(OPTIONAL) Reflect on any adjustments you made from the last assessment of this course and their effectiveness in student achievement of outcomes?	

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