Course Assessment- Part B: Your Results & Analysis

#50

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Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing.	CAS 170 Beginning Spreadsheets using Excel	
Results 1a. Report the outcome achievement data gathered via the assignments, test, etc. you identified in question 3 of your Part A. *	Seventeen students took the final exam. Two failed, one student received a C the remainder received a grade of B or A.	
1b. Report the percentage of students who mastered each outcome that you identified in question 3 of your Part A. Outcome #1 *	Create personal and/or business spreadsheets following current professional and/or industry standards: assessment – Final exam will require student to create a business spreadsheet	
% of students who successfully achieved the outcome: *	82%	
Outcome #2 *	Use critical thinking skills to design and create spreadsheets: assessment – Final exam will require student to design and create a business spreadsheet	
% of students who successfully achieved the outcome: *	82%	
Outcome #3 *	Communicate in a business setting using spreadsheet vocabulary: assessment – Final exam will require student to use a spreadshee to communicate business related information	
% of students who successfully achieved the outcome: *	82%	
Reflect on you assessment results and provide analysis, considering what contributes to student success and/or lack of success. Include feedback from student course evaluations as appropriate. *	29% of the class received an A, these students were well prepared for this class with a foundation in high school math and some business experience. It appeared to me that several students including some who dropped out had trouble applying Excel functions because they did not have a good understanding of high school math concepts such as percent or average.	
Based on your analysis in the questions above, what course adjustments are warranted (curricular, pedagogical, etc.)?	If it was possible, students should have a solid foundation in high school math concepts such as percent, average, ordering lists, and working with abstract concepts such as those found in elementary algebra.	

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

Students should be screened for math skills. More emphasis should be put on preparing high school graduates to apply basic mathematical concepts.

Were your assessment methods accurate indicators of student learning? Why or why not? Any additional comments?

The assessment method was verified by overall class results and by instructor's opinion of the students' abilities.

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

Created 15 Dec 2015 3:17:00 PM	Updated 29 Dec 2015 9:26:33 AM
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