Course Assessment - Part B: Your Results & Analysis

#94

Your Email *	
Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing.	BA 104 Applied Business Math – Bill Hughitt – Winter 2016
Results 1a. Report the outcome achievement data gathered via the assignments, test, etc. you identified in question 3 of your Part A. *	Based on data collected during Winter term 2016 using the course work looking for 80% of students to earn 80% or higher on mastery tests written tests/quizzes the objectives were on average met. $(92 + 78 + 87)/3 = 85.6\%$ average percent
1b. Report the percentage of students who mastered each outcome that you identified in question 3 of your Part A.	Express and manipulate numbers effectively to solve business problems. (Chapter 5)
Outcome #1 *	
% of students who successfully achieved the outcome: *	92
Outcome #2 *	Calculate simple interest, compound interest and present values using appropriate applications methods to professional standards. (Chapters 10 and 11)
% of students who successfully achieved the outcome: *	78.2
Outcome #3 *	Use the appropriate statistical terms, summarize and clarify business data. (Chapter 21)
% of students who successfully achieved the outcome: *	87.5

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. *

Over all I believe the students liked the format and the class as a whole.

Student feedback for winter 2016 was:

- 1. What I like about this course was that I could go back to the lesson videos to have a better understanding of the lesson if I didn't understood it.
- 2.Strong presence of instructor.
- 3.I liked getting a better understanding of what business math entails. I was never the best at math so it's nice to get some better knowledge of things like sales tax and income tax, things we deal with in life. And it's nice to able to know how to apply it. I like that it was online and that he videos his lectures so its easy to go back to something if need be.
- 4.I liked that it was available online, there are not a ton of online classes to choose from, especially in the math department. I really appreciated that this class was online and that I could do everything from home. I really

liked the 24 hour access to do things in the class. I also liked that that Mr. Hughitt was fast with replying to emails when I had questions.

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

Make some additional videos for chapters 10 and 11 to help students master the content.

I am also going to rework all the tests for each chapter as to include a retest option with feedback with the answers to help them prepare for the second testing option.

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

A number of hours of my time. No additional materials, training or equipment.

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

Yes. Multiple assessment methods were used so student learning could be accurately assessed.

(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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