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BI233- Human Anatomy and Physiology- Part B- Fall 2024

*** 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.

see below 83%

*** Outcome #1**

Apply concepts and knowledge of general terminology, cell structure and function, gross anatomy, physiology, histology and terminology related to the respiratory, digestive, endocrine, urinary and reproductive systems toward clinical problem solving.

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

83

*** Outcome #2**

Critically evaluate health articles and medical journals related to anatomy and physiology and examine the contexts of public health and broader social issues.

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

83

*** Outcome #3**

Use correct terminology to communicate anatomical features and physiological processes.

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

83

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

Students who have relevant work experience tend to perform better as this material is more relevant and has context.

*** 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.**

This cohort of students had similar self reported success compared with my assessment of their progress.

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

yes

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

I will give increased credit for lab assignments to promote further accountability for improve participation in this portion of the course.

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

Further education in online lab education for Anatomy

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

outcomes are improving generally. This was a 6 person sample size so a single student not meeting the goals dropped the % to 83%.

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

State them initially then refer back to them as I present material. Particularly if there is a question about the relevance of a body system or medical vocabulary.

10. Please describe any changes/additions to instruction, curriculum or assessment that you made to support students in better achieving the CGCC Institutional Learning Outcomes: ILO #1: Communication. The areas that faculty are focusing on are: "Content Development" and/or Control of Syntax and Mechanics" and ILO #2: Critical Thinking/Problem Solving. The areas that faculty are focusing on are: "Evidence" (Critical Thinking) and/or "Identify Strategies" (Problem Solving). ILO #4: Cultural Awareness. The area that faculty is focusing on is: "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others") ILO #5: Community and Environmental Responsibility. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

ILO #1. I have created additional assignment that provide an opportunity for students to communicate aloud their perspectives on different body systems and pathologies.