

Course Assessment- Part B: Your Results & Analysis

COMPLETE

#567

Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact Sara Wade, the Instructional Services Administrative Assistant, 541-506-6037 or swade@cgcc.edu.

BI 231- Human Anatomy and Physiology I- Ed Andree- Fall 2022

*** 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.

For all three measures the average was 80.3%

*** Outcome #1**

Apply concepts and knowledge of general terminology, cell structure and function, gross anatomy, physiology, histology and terminology related to the integument, muscular and skeletal systems toward clinical problem solving.

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

84%

*** 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)**

73%

*** Outcome #3**

Use correct terminology to communicate anatomical features and physiological processes.

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

84%

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

Study habits, success and learning in prerequisites, communication amongst their peers, fewer life burdens. Success was limited by work schedules.

*** 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.**

A majority of students were accurate with their self assessments with a modest percentage over evaluating their skills. These students chose "expert" after a single 200 level Anatomy course.

*** 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.)?**

Continued inquiry into interpreting various sources of quality information when looking for clinical or scientific answers.

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

Case study subscription to the National Science Teaching Association. It is ~\$19/year.

*** 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.**

I outlined reliable sources in the beginning of the term and spend time during the first day of class reviewing the links on Moodle.

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

Used as a guide to direct their overall learning.

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: "Curiosity" - Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions" ILO #5: Community and Environmental Responsibility. The area that faculty are focusing on are: "Applying Knowledge to Contemporary Contexts" and "Understanding Global Systems" ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

Shared additional feedback on homework assignments about content and syntax. I outlined reliable sources in the beginning of the term and spend time during the first day of class reviewing the links on Moodle which helped with critical thinking and evidence finding.