

# Course Assessment– Part B: Your Results & Analysis

#423

Your Email \*

Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541-506-6037 or ggilliland@cgcc.edu.

## Part B: Your Results

This outcome was met. 87% of my students achieved a 70% or higher

### 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. \*

### Outcome #1

\*

Apply biological theories and concepts from biochemistry and cell biology to novel problems in their lives and community (personal, work, and career)

This outcome was met. 87% of my students achieved a 70% or higher

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

87%

### Outcome #2 \*

Use the scientific method, including experimental design, data collection, and presentations of results and conclusions while analyzing their individual thinking and learning styles and how their styles can be integrated with methods used in science

This outcome was met. 87% of my students achieved a 70% or higher.

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

87%

### Outcome #3 \*

Develop informed positions and opinions on contemporary issues in biochemistry and cell biology, while considering ethical, scientific, community, and cultural implications.

This outcome was met. 87% of my students achieved a 70% or higher

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

87%

## ANALYSIS

Study Guides, Labs, Readings, Quizzes, Powerpoints.

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

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

In all cases reported, understanding was enhanced.

three outcomes (found in student evaluations) to your assessment (above) of student achievement of the three outcomes.

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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.)? *	None.
7. What resources would be required to implement your recommended course adjustments (materials, training, equipment, etc.)? What Budget implications result?	Continued support of laboratory and classroom purchases
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. *	None.
9. Describe how you explain information about course outcomes and their relevance to your students.	They are outlined in syllabus
10. Please describe any changes/additions to instruction, curriculum or assessment that you made to support students in better achieving the CGCC Core Learning Outcomes: CLO #1: Communication. The areas that faculty are focusing on are: "Source and Evidence" and "Organization and Presentation" and CLO #2: Critical Thinking/Problem Solving. The areas that faculty are focusing on are: "Student's Position" (Critical Thinking) and "Evaluate Potential Solutions" (Problem Solving). CLO #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" CLO #5: Community and Environmental Responsibility. The area that faculty are focusing on are: "Applying Knowledge to Contemporary Contexts" and "Understanding Global Systems"	Changes have included being more aware of current science in the news and discoveries, supported by classroom discussion.
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