

Course Assessment- Part B: Your Results & Analysis

COMPLETE

#511

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 swade@cgcc.edu.

MTH 60- Beginning Algebra I- 1096789- Bruce Brown- Spring 2021

* **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.

Outcome # 1 3 students above 90% understanding
 3 students between 80% and 90% understanding
 1 student above 70% understanding
 3 students below 70% understanding

Outcome #2. 3 students above 90% understanding
 2 students between 80% and 90% understanding
 1 student above 70% understanding
 4 students below 70% understanding

Outcome #3. 6 students completed the writing prompt
 4 students did not submit the writing prompt

* **Outcome #1**

Use one variable to model and solve linear problems.

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

70 %

* **Outcome #2**

Use two variables to model and solve linear problems.

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

60

* **Outcome #3**

Communicate results mathematically and in writing.

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

60 %

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

As the quarter progressed several students fell behind in work submission. Several students developed work / school conflicts and were unable to regularly attend the zoom classes.

*** 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.**

Students' perception and my assessment were equally matched for all three outcomes. The students had a good awareness of their level of understanding for all three outcomes.

*** 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?

None

*** 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.**

N/A

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

My daily instruction includes information on the relevance of each outcome and the connections to other mathematics outcomes. I include information on how that outcome relates to other subjects and to practical applications. The instution includes links on how the outcomes are related.

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: "Source and Evidence" and "Organization and Presentation" and ILO #2: Critical Thinking/Problem Solving. The areas that faculty are focusing on are: "Student's Position" (Critical Thinking) and "Evaluate Potential Solutions" (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"

None