

Course Assessment- Part B: Your Results & Analysis

COMPLETE

#504

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 244- Statistics II- 1096799- Abel Wolman- 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.

Problem sets, class discussion, computer code and graphics were used to assess student achievement of the three outcomes reported below.

* **Outcome #1**

Statistically analyze observational and experimental studies and critically assess results from the same.

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

100

* **Outcome #2**

Clearly communicate statistical procedures and results.

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

100

* **Outcome #3**

Read with understanding scholarly publications and critically assess public dissemination of statistical information.

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

100

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

Because students had to download and install R on their home computers, meeting remotely increased student success with the R program and its application to statistical problems.

* **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.**

Student responses aligned reasonably well with my assessment of their achievement on the above 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.)?**

Course content needs to be further streamlined.

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.**

NA

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

I don't do this explicitly; however, I believe all student work is implicitly in support of the course outcomes.

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"

(No response)