Course Assessment- Part B: Your Results & Analysis   `COMPLETE`   #546

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.

CAS 140- Beginning Database- Daniel Changar- Winter 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.

100% of students successfully completed the final project demonstrating the achievement of the three outcomes below.

#1: Use a database application to create personal and/or business databases following current professional and/or industry standards. #2: Apply database design principles to a new or existing database. #3: Use database applications to efficiently retrieve data.

* Outcome #1

Use a database application to create personal and/or business databases following current professional and/or industry standards.

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

100%

* Outcome #2

Apply database design principles to a new or existing database.

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

100

* Outcome #3

Use database applications to efficiently retrieve data.

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

100

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

Student success was driven by perseverance and constant build-up of skill base. Troubleshooting, independent practice, and quality communication were key to achieving the above outcomes.

* 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.

I think the students fairly realistically assessed their skills. They all gained an understanding and working knowledge of the material.

* 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.)?

Based on feedback from students, I would consider utilizing a non-opensource program for this course. While there is a benefit to using free software, this may be an instance where using a more well-known industry tool could be worth the student investment.

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

No budget implications beyond research into implementing a new program and accompanying text.

* 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.

(No response)

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: "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"

#1 I adjusted formatting and wording to be more clear.