

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.

ABE 90- Pre-College- Math II- Tracia Losee- Part B- Winter 2025

*** 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.

I achieved the outcome that was chosen for this assessment.

*** Outcome #1**

Solve problems with one or more variables using linear models.

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

100

*** Outcome #2**

Apply mathematical reasoning to real world situations.

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

75

*** Outcome #3**

Solve problems of geometry including perimeter, area and volume.

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

100

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

Math concepts can be very challenging for pre-college students. Some students are able to grasp the concepts on the first try and others need to focus on basics and slowly build upon their knowledge.

*** 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.**

My students have realistic idea of their ability based on the pre-tests and practice tests that are done routinely in pre-college courses.

*** 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.)?**

One thing that I think would be useful is to do short quizzes after each concept to ensure all students are on track.

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

I will just need to create the quizzes and ensure that all students are using Moodle (where the quiz is located).

*** 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.**

not applicable

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

Our students understand that the goal of our courses is to provide them with the education and knowledge they need to achieve a passing score on the GED exam and/or to ready them for college courses.

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: "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others") ILO #5: Community and Environmental Responsibility. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

ILO#2 Critical Thinking/Problem Solving. A big part of teaching pre-college classes is helping students to think critically and being able to problem solve. If they are not achieving the scores they want while taking practice tests we explore all areas that can help them improve; such as test taking skills, reading comprehension, and basic problem solving.