

Course Assessment - Part A: Your Plan

COMPLETE

#608

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 95- Intermediate Algebra II- Pam Morse- Winter 2023

*** Part A: Your Plan DIRECTIONS 1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey): Outcome #1**

Formulate and solve problems in one variable using quadratic, rational and radical equations as models.

*** Outcome #2**

Formulate and solve problems in one or more variables using linear models.

*** Outcome #3**

Communicate results mathematically and in writing.

Have you completed an assessment for this course prior to this term?

Yes

If yes, are you assessing different outcomes?

No

Comments:

This course was last assessed in the Spring of 2021. They are the same outcomes.

2. To which degree(s) or certificate(s) does your course map? Degree, Certificate, & Program Outcomes

Not Sure

*** Method of Assessment 3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) Outcome #1: Method to assess student understanding**

Students will solve given problems in the different types of equations. They will be assessed on group work, quizzes, exams, and homework. They will also create their own problems.

* Outcome #2: Method to assess student understanding

Students will work together to solve linear equations in one, two, and three variables. They will be assessed on group work, quizzes, exams, and homework.

* Outcome #3: Method to assess student understanding

All word problems in mathematics should be answered in complete sentences using the correct mathematical notation. Students will be assessed on all problems of this type no matter the modality of the problem.

* 4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1:

80% of the students will score a 75% or better on this objective.

There is nothing wrong with getting a C. Students who pay attention in class and try the problems should be able to do average. Those who get a higher grade have learned to analyze problems they have not seen before and apply the concepts taught.

* Outcome #2: How will you know if you were successful in your efforts to teach this outcome?

85% of the students will score a 75% or better on this objective.

There is nothing wrong with getting a C. Students who pay attention in class and try the problems should be able to do average. Those who get a higher grade have learned to analyze problems they have not seen before and apply the concepts taught..

* Outcome #3: How will you know if you were successful in your efforts to teach this outcome?

85% of the students will score a 75% or better on this objective.

There is nothing wrong with getting a C. Students who pay attention in class and try the problems should be able to do average. Those who get a higher grade have learned to analyze problems they have not seen before and apply the concepts taught.

5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1

What section of Math 95 was most difficult to understand?

Question #2

What activities did you enjoy?

Do you require the names of students who complete the course evaluation survey? (Please note: names will be sent to instructors the Thursday before term ends)

NO

Reminder, when completing Part B, instructors will be asked the following questions: Describe anything you did to assist the institutional effort to support students in improving achievement of the specified criteria for the following Institutional Learning Outcomes (ILO): 1. ILO#1 - Communication - "Content Development" and/or "Control of Syntax and Mechanics" 2. ILO#2 - Critical Thinking/Problem Solving - "Evidence" and/or "identify strategies" 3. ILO#4 - Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. ILO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

(No response)