

# Course Assessment – Part A: Your Plan

#467

Your Email \*

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 ggilliland@cgcc.edu.

MTH 211 – Fundamentals of Elementary Math – 1095903 – Annette Byers – Fall 2020

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):

Extend mathematical content knowledge, including: problem solving, sets, whole numbers, number theory, and fractions.

Outcome #1 \*

Outcome #2 \*

Apply various problem-solving strategies to create mathematical models that will help analyze real world scenarios.

Outcome #3 \*

Use appropriate mathematical vocabulary to strengthen skills needed for communicating while teaching elementary math.

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

No

If yes, are you assessing different outcomes?

No

Comments:

First time I have taught Math 211.

2. To which degree(s) or certificate(s) does your course map?

## Degree, Certificate, & Program Outcomes

- Associate of Arts Oregon Transfer Pathway – Elementary Educator

Method of Assessment

Quiz on the mathematical concepts: problem solving, sets, whole numbers, number theory, and fractions.

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 \*

Outcome #2: Method to assess student understanding \*

Compare and Contrast Problems Solving Methods Project.

Outcome #3: Method to assess student understanding \*

Assigned reading and reflective writing assignment regarding how math vocabulary is an important component to teaching elementary students.

4. How will you know if you were successful in your efforts to teach this outcome?

Student will earn 70% or better on the quizzes.

Outcome #1: \*

Outcome #2: How will you know if you were

Student will earn 70% or better on the project.

successful in your efforts to teach this outcome? \*

Outcome #3: How will you know if you were successful in your efforts to teach this outcome? \* Student will earn 70% or better on the reflective writing assignment. .

5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation.  
Question #1 Explain how your knowledge of problem solving has changed after taking Math 211.

Question #2 What section of the course did you find most helpful to you?

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 Core Learning Outcomes (CLO):

1. CLO#1 – Communication – "Sources and Evidence" and/or "Organization and Presentation"
2. CLO#2 – Critical Thinking/Problem Solving – "Student Position" and/or "Evaluate Potential Solutions"
3. CLO#4 – Cultural Awareness – "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions")
4. CLO#5 – Community and Environmental Responsibility – "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts"

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