



Course Assessment - Part A: Your Plan

Email

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Please select your course and name from the drop-down menu.

MTH213-Foundations of Elementary Mathematics III-
Annette Byers-Part A-Spring 2026

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

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

Outcome #2

Provide examples of mathematical problems that will strengthen students' ability to reason, reflect, observe and engage more deeply in mathematical thinking.

Outcome #3

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

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

Yes

Are you assessing different outcomes?

Yes

Degree, Certificate or Programs Outcomes

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

General Education

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 present how they made a snowflake and use the appropriate geometric terms to describe angles and polygons in their snowflake.

Outcome #2: Method to assess student understanding

Students will describe how they chose the specific snowflake to make and communicate what observations they made while making the snowflake.

Outcome #3: Method to assess student understanding

Students will discuss the problems they encountered while making the snowflake. They will also describe how changing the folds and cuts in the process of making the snowflake influenced the shapes in their final product.

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

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

Students will pass with 70% or better for the assignment based on the rubric for grading the project.

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

Students will pass with 70% or better for the assignment based on the rubric for grading the project.

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

Students will pass with 70% or better for the assignment based on the rubric for grading the project.

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

Instructor Question #1

What was your favorite project for Math 213?

Instructor Question #2

What projects do you plan to use in your future classroom?

Do you require the names of students who completed the course evaluation survey?

NO

ILO Connection:

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 - Intercultural Knowledge and Competence - "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others")
4. ILO#5 - Community and Environmental Responsibility
5. ILO#3 - Quantitative Literacy - "Assumptions"