

# Course Assessment – Part A: Your Plan

#329

Your Email \*

Please select your course & name from the drop-down menu. Contact Instructional Services if your course or name are incorrect or missing

MTH 98 – Quantitative Math – 1092989 – Annette Byers – Fall 2018

Part A: Your Plan  
[Directions](#)

Solve problems using percent, ratios, formulas, and real numbers.

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 \*

Outcome #2 \*

Compute and interpret standard deviation, mean, median, and weighted mean, normal distribution.

Outcome #3 \*

Use a graphing calculator to perform calculations and create graphical displays.

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

No

If yes, are you assessing different outcomes? Yes

Comments:

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

- TRANSFER AND GENERAL DEGREES

Method of Assessment

Projects in chapter 2 will assess the students' understanding of how to solve a variety of problems using percent, ratio, proportion, and application of formulas.

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 \*

Project in chapter 8 will require students to enter data in a spread sheet and present the findings to the class.

Outcome #3: Method to assess student understanding \*

The project in chapter 6 will assess the students' understanding of performing calculations and creating graphs.

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

Scoring 75% or better on the assignment will demonstrate that the student understands the required outcome.

Outcome #1: \*

Outcome #2: How will you know if you were

Scoring 75% or better on the assignment will demonstrate that the

successful in your efforts to teach this outcome? \*

student understands the required outcome.

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

Scoring 75% or better on the assignment will demonstrate that the student understands the required outcome.

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

Explain which topic of Math 98 was the most challenging.

Question #1

Question #2

Please explain how the final project could be improved by the instructor.

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:

The final project will require students to research a formula or mathematician. Then students will make a mini slide presentation about the formula or the person and present it the class.

1. Describe anything you did to support the institutional effort to support students in improving "Sources and Evidence" and/or "Organization and Presentation" for the CLO Communication

2. Describe anything you did to support the institutional effort to support students in improving "Student Position" and/or "Evaluate Potential Solutions" for the CLO Critical Thinking/Problem Solving

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