This course supports the assessments for MFT2. The course represents 2 competency units.

**Introduction**

This document has been created to help you understand the requirements of the Mathematics Content (K–6) Portfolio Defense. You are required to prepare a multimedia presentation (e.g., PowerPoint, Keynote) that outlines your portfolio. In it, you will describe and discuss various aspects of your portfolio, including alignment to standards and current practices, instructional models and strategies, strengths and weaknesses, and how you can apply what you have learned in your professional work environment. The following sections provide a description of the procedure for submitting your presentation, the actual task prompt, and a list of presentation tips. Refer to your program community or consult your course instructor if you have any questions or concerns.

**Defense Procedure**

1. Pass all parts of the written portfolio (i.e., AOA2, AUA2, and AVA2).

2. Following the directions in Taskstream, prepare a multimedia presentation. You are encouraged to be creative and to individualize your presentation in a way that reflects your style as a student and as an educator.

3. Once the multimedia presentation is evaluated and passed, the MFT2 assessment in Taskstream and on your Degree Plan will be marked as passed.

**Task Prompt**

Task: Prepare a multimedia presentation (e.g., PowerPoint, Keynote) (suggested length of 15–20 slides and approximately 30 minutes) of talking points about your project. You should adhere to the following steps during your presentation:

A. Present an overview of your portfolio.

B. Discuss how your portfolio is aligned to the following:

   1. National mathematics standards
   2. Current best practices

C. Discuss the instructional model(s) you used to sequence the learning activities in your lessons.

D. Discuss instructional strategies you used in your portfolio to do the following:

   1. Identify misconceptions
   2. Differentiate instruction
   3. Develop problem solving skills
4. Develop mathematical communication skills
5. Build connections within and across disciplines
6. Evaluate thinking during lessons
7. Use concrete materials, representations, or models to support learning
8. Use technology to build understanding
9. Provide context for your students

E. Discuss the weaknesses of your portfolio.

1. Explain how you identified these weaknesses.
2. Explain what revisions you could make to your strategies to address these weaknesses.

F. Discuss the strengths of your portfolio.

1. Explain how you identified these strengths.

G. Discuss how you can apply what you learned from your portfolio in your professional work environment.

You can refer to the “Making PowerPoint Slides” presentation for additional tips.