

## Guided Reflection

### Sample High School

**\*Note:** The reflection questions are different every year; therefore sample responses are not available. Responses for each educator will vary, depending on their unique experiences. A sample is provided for the chart in Section 2.

Use this template to write your reflections of the work you accomplished in EDUX 9902. Your Guided Reflection must include all the sections. Please note that there is one required chart that needs to be completed in Section 2. Section 3 provides some course feedback to help us better meet your needs as a learner in future EDUX courses.

Please note, the Guided Reflection is **not** a **summary** of all your work, but a **synthesis** of the learning you engaged in throughout this course.

### **Section 1 - Guided Reflection Prompts**

In 2-3 pages, thoughtfully answer the prompts below.

Answer each prompt independently. If you have collaborated with a colleague(s) for this course, please be sure that your answers are a unique reflection of what you have accomplished.

- 1. Based on your coursework this summer, reflect on how your professional practice will change for this coming school year, citing examples from your accomplishments in EDUX 9902.**
- 2. Explain how learner-centric professional development was relevant for you and will impact your students and/or professional learning community. Cite 2-3 specific examples.**
- 3. Share one learning experience connected to your goal(s) that was most meaningful for you.**

**Section 2 - Standard(s) Alignment Reflection-** Explain how your work in this course aligns with the standards.\* (These should be academic standards and/or professional standards applicable to your work this summer).

**\*Note:** You may have done work with many standards. Select the 2-3 most applicable standards/areas of focus.

State/District Standards	Explain how your work in this course aligns with each standard.
PC.N-CN-A.3, 4, 5, 6. The Complex Number System	My lessons introduced the complex number system to students that presents guided examples, practice, and applications. Students find the conjugate of a complex number, add, subtract, multiply, and use conjugation of complex numbers geometrically on the complex plane.
MII.G-SRT-C.6, 7, 8 Define trigonometric ratios and solve problems involving right triangles.	My lessons guide students from a review of right triangle geometry through the use of oblique triangles. Students use the concept of similarity of right triangles to that leads to the definitions of trigonometric ratios for acute triangles. They use trigonometric ratios and the Pythagorean Theorem to solve right triangles and word problems.
MIII.F-BF.3, 4. Build new functions from existing functions	My lessons start with a review of all operations involving functions, the definition of a function, and inverse functions. Students identify the effect of transformations given a function, a table, and a graph. They find the inverse functions algebraically and graphically. Solve an equation of the form $f(x) = c$ for a simple function $f$ that has an inverse and write an expression for the inverse.
Teacher Evaluation Rubric I-A-3: Rigorous Standards-Based Unit Design.	During this course I tried my best to develop my lesson thinking about how students would understand the content, by creating assessments with measurable accessible outcomes, with tasks that challenge students to apply their subject knowledge and skills according to the district/state mathematics curriculum.

### **Section 3 - Background Information and Course Feedback**

#### **Background Information**

- How did you come to enroll in this course? (internet search, messaging from Dominican University, colleagues or friends, you have taken the course before, other).
- This is my \_\_\_\_\_ time participating in the summer course.

#### **Course Feedback- *please select one.***

- What sets this course apart from other professional development experiences?
- What motivated you to take this course?
- We are spotlighting educator experiences on the EDUX website and/or in course materials. Please include a few sentences about your course experience that we could include for future course communication.