

Activity 1 - Supplemental Document for Pre-Lesson Planning

Note to Methods Instructors,

Adjust these to fit your program's use of lesson planning, including any information you wish to give to your teacher candidates while lesson planning. You may decide to make this grade specific, as 8th grade has the best alignment to the Common Core Standards. But, Algebra 1 or even 7th grade is a possibility.

This is just an example

Use the proceeding two pages (front/back) as a handout.

Analysis of Sample Quiz 1 (for Methods Instructors)

You may choose for time sake, to include these for TCs

You need to edit the Supplemental Document below by inserting your state standards that are direct. You should provide your state's list to TCs like this common core listing below.

1. This problem asks students to interpret the slope as a rate of change based on a table and determine the correct equation in the form of $y = mx$. **7.RP.2, 8.EE.5**
2. This problem asks students to determine the slope as a rate of change from the graph of a proportional relationship and interpret the meaning of that slope in context. **8.EE.5**
3. This problem asks students to graph an equation of a proportional relationship in context. **8.EE.5**
4. This problem asks students to write an equation based on a contextual proportional relationship. **7.RP.2, 8.EE.6, 8.F.2**

Lesson Planning - Supplemental Document for Activity 1

What is the topic of the lesson? Be as succinct as possible (e.g., Discovering Pi)	
Provide the number and exact text of each <INSERT STATE> Content Standard (or part) that your lesson will address.	
Describe your content-learning objective(s) . What skills and/or content do you want students to learn or be able to do because of this lesson?	
What prior knowledge and skills are needed to complete the tasks and activities of the lesson successfully? What must students know and be able to do before the lesson, in order to engage and participate in the lesson with confidence?	
Teacher Actions (and Time Needed)	Student Actions

<<INSERT YOUR STATE STANDARDS HERE FOR TCs if APPROPRIATE>>

Lesson Plan Commentary

- Which standards did you select? How well do the standards align with the quiz problems?
- What activities did you plan? How does each activity help students do the tasks being assessed in the quiz?
- What is the mechanism for monitoring student understanding during the lesson? What are the indicators of student understanding? What kinds of questions are being asked?