



2.11 Effective Teaching of Mathematics

Instructions: Using data from a lesson, reflect on the questions below.

1. To what extent did the lesson tasks, activities, and/or discussion support the lesson objectives?
2. What representations/strategies/approaches did students use to solve problems and demonstrate their understanding? Which ones may need more attention going forward?
3. What questioning and discourse went well, and what was challenging?
4. In what ways did you see students making connections (between concepts and procedures; between representations; to previously learned concepts; to the real world)?
5. In what ways were students asked to grapple with mathematics? How effective were your strategies to support their struggle without taking away students' thinking?
6. To what extent were you able to determine whether each student learned the objectives?
7. What do you feel were the most successful aspects of this lesson?
8. What are you learning that you would like to remember when you teach this lesson again?