3.10 Reflecting on Task Implementation

Instructions: Discuss the following, using evidence and examples from the data collected.

1. In what ways did you feel that the implementation of the task resulted in its being a "worthwhile" opportunity for students to learn important mathematics?

2. How effective was the implementation of the task in engaging students with the context of the problem?

3. How effective was the implementation of the task in helping students understand concepts, procedures, and connections between the two?

4. To what extent was each student appropriately challenged and engaged in productive struggle?

5. In looking at the data, what teacher moves did you make that may have maintained a high level of cognitive demand and/or reduced the high level of cognitive demand? What was effective?

6. What general insights about Effective Mathematics Teaching did this lesson cycle provide?