

Student Work Analysis Protocol

TCE 432A - Week 4, Day 7

Use this protocol to analyze the NAEP student work samples you'll examine today.

For Each Student Response:

1. What does this student understand?

Look for evidence of correct concepts, reasoning, or problem-solving approaches.

2. What misconceptions appear?

Identify specific errors in thinking or conceptual misunderstandings.

3. What's the evidence?

What specific parts of their response tell you about their understanding?

4. What would you do next instructionally?

If you were teaching this student tomorrow, what activity/question/explanation would help?

Across All Responses:

What's the range of thinking you see?

- Most sophisticated understanding:
- Most common misconception:
- Most interesting/unexpected thinking:

Connect to Readings:

From AS Ch 12 (Drawing Together Evidence-Based Explanations):

How does this student work reveal what students know? What “gaps” appear?

From Boaler Ch 8 (Assessment for Growth): How could you use this information to design instruction that promotes growth (not just grading)?