

# **Student Work Analysis Protocol**

## **TCE 432A - Week 4, Day 7**

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

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### **For Each Student Response:**

#### **1. What does this student understand?**

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

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#### **2. What misconceptions appear?**

Identify specific errors in thinking or conceptual misunderstandings.

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#### **3. What's the evidence?**

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

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#### **4. What would you do next instructionally?**

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

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### Across All Responses:

What's the range of thinking you see?

- Most sophisticated understanding:
  - Most common misconception:
  - Most interesting/unexpected thinking:
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### 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)?