



# data-analysis-strategy loop

# analyzing student work

# data protocol

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your name

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date

## Part 1 Questions

- A. What essential knowledge(knowledge) is assessed by the assignment?
- B. What core tasks (skills) are assessed by the assignment?
- C. What essential understandings (principles) are assessed by the task?
- D. What do you notice about the data?
- E. What do you wonder about the data?

## Part 2 Questions

- A. What does the data tell us about student learning and thinking?
- B. In general, at what stage are students in their understanding and competency with the knowledge, skills, and understandings?
- C. What are next steps for teaching this skill to students? Do they need additional practice? Do they need opportunities to deepen their understanding?
- D. For students at a beginning level of understanding, what re-teaching needs to occur? In what ways can the skill be broken down into smaller parts?
- E. For students at a high level of understanding, what extensions need to be provided for them? How can they be challenged to deepen their thinking and understanding of the knowledge, skills, and understandings?

## Part 1

5 Minutes: Examine the data. Make "Page One" Comments (observations and questions only, no interpretation or judgment allowed) on the work. Presenter is silent. Answer questions to the left. Use the reverse side of this page if needed.

## Part 2

5 - 10 Minutes: Analyze the data. Make "Page Two" comments (judgments, interpretations, implications, ideas for addressing concerns are fine at this point) Presenter is silent and takes notes. Answer questions to the left. Use the reverse side of this page if needed.

## Part 3

5 - 10 Minutes: Discussion with presenter. Questions answered. Group discussion of implications, ideas, suggestions for the particular classroom, for the classrooms of other participants, and for the school as a whole.

## Part 4

5 Minutes: Debrief. Each member of the group has a chance to make final comments about their analysis and the process.





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