

Example of LLM-Generated Feedback

Tutoring Scenario

1. Imagine you are a tutor to a student, Aaron, who has a long history of struggling with math. Aaron is not particularly motivated to learn math. He just finished a math problem adding a 3-digit and 2-digit number and has made a common mistake (shown right).

$$\begin{array}{r} 118 \\ + 18 \\ \hline 126 \end{array}$$

Question 1 *

1. What exactly would you say to Aaron regarding his mistake, to effectively respond in a way that increases his motivation to learn?

Aaron, I see you made a mistake in the first step.

949 chars remaining

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AI-generated feedback suggests that **your response could be improved by providing more indirect feedback and avoiding explicit mention of the student's mistake.** Here is an alternative version of your response that may better support the student:

Aaron, I'm glad to see you tackling these problems! Let's take a closer look together at the first step you took. Can you walk me through your thinking process?

Feedback Helpful Not Helpful Feedback Incorrect

Review 0

Figure. LLM-generated feedback on a predict open response within the pretest scenario (REACT_ERRORS).