



Analyzing End-of-Unit Assessment Data

The following sample questions are designed to guide the educator in analyzing end-of-unit assessments in preparation for taking action and reflecting on the unit as a whole. Questions should correspond to different levels of analysis. Based on the examples provided in each category, design your own questions that you would like to find answers for. Create at least three questions of your own in each category, and explain their purpose.

Aggregated Data: Big trends

Example: What percentage of our students scored at each proficiency level or received each grade?

Design at least three of your own questions to analyze the big trends:

- 1.
- 2.
- 3.

Disaggregated Data: Results separated by race/ethnicity, language, economic status, and/or educational status

Example: What achievement gaps between demographic groups (e.g., race, free-and-reduced lunch, language status, special education status) are evident in the results?

Design at least three of your own questions to analyze disaggregated data:

- 1.
- 2.
- 3.

Learning Target Data: Results reported by performance on learning targets

Example: Which learning targets are our students' areas of strength?

Design at least three of your own questions to analyze performance on learning targets:

- 1.
- 2.
- 3.

Item-Level Data: Results reported by percentage correct for each assessment item

Example: What items did our students do well on? Why?

Design at least three of your own questions to analyze performance on learning targets:

- 1.
- 2.
- 3.



Student products or performances (e.g., writing, math, art projects, oral presentations)

Example: What criteria for success are our students doing well on? Why?

Design at least three of your own questions to analyze student products:

- 1.
- 2.
- 3.

Overall

Example: What worked well in this unit that we want to continue doing?

Design at least three of your own questions you would want to have answered that do not relate specifically to the categories above:

- 1.
- 2.
- 3.