

# Analyzing and Interpreting Data

Elements of Student Performance

**Upper Elementary (3-5)**



Science & Engineering Practice 4

## Organize Data

Organize data using graphical displays (e.g., tables, charts, graphs).

## Identify Relationships

Identify and describe patterns in the organized data.  
Identify and describe relationships within the datasets.  
Identify and describe relationships between the datasets.  
Compare and contrast data collected by different groups in order to discuss similarities and differences.

## Interpreting Data

Use organized data as evidence to make sense of a phenomenon.  
Describe relationships or make predictions using the relevant crosscutting concept.

[3-LS3-1](#) / [3-LS4-1](#) / [3-ESS2-1](#) / [4-ESS2-2](#) / [5-ESS1-2](#)

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