# M.EE.6.SP.5

# Summarize data distributions shown in graphs or tables.

* Untested: Recognize attribute values
  + Initial Precursor: Order objects
    - Untested: Gather real world data
      * Distal Precursor: Recognize that distribution of data can be described by overall shape of a graph

Target: Summarize data by overall shape

* + - Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread
      * + Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

* + - * Untested: Organize real world data into categories
  + Distal Precursor: Recognize the structure of a line plot (dot plot)
    - Untested: Use line plots (dot plots) to read the data
      * Proximal Precursor: Recognize symmetric distribution
        + Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain symmetric distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Proximal Precursor: Recognize outliers

* + - * + Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain outliers

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Proximal Precursor: Recognize peaks in data distribution

* + - * + Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain peaks in data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Organize real world data into categories

* + - * Distal Precursor: Recognize the structure of a line plot (dot plot)
        + Untested: Use line plots (dot plots) to read the data

Proximal Precursor: Recognize symmetric distribution

Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain symmetric distribution

* + - * + Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Proximal Precursor: Recognize outliers

* + - * Proximal Precursor: Analyze the overall shape of the data distribution
        + Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain outliers

* + - * + Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Proximal Precursor: Recognize peaks in data distribution

* + - * Proximal Precursor: Analyze the overall shape of the data distribution
        + Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain peaks in data distribution

* + - * + Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

* + - * + Untested: Arrange objects in pairs
    - Initial Precursor: Classify
      * Untested: Gather real world data
  + Distal Precursor: Recognize that distribution of data can be described by overall shape of a graph

Target: Summarize data by overall shape

* + - * Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread
    - Proximal Precursor: Analyze the overall shape of the data distribution
      * Target: Summarize data by overall shape
        + Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread
        + Untested: Organize real world data into categories
    - Distal Precursor: Recognize the structure of a line plot (dot plot)
      * Untested: Use line plots (dot plots) to read the data
        + Proximal Precursor: Recognize symmetric distribution

Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain symmetric distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Proximal Precursor: Recognize outliers

Proximal Precursor: Analyze the overall shape of the data distribution

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain outliers

Target: Summarize data by overall shape

Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Proximal Precursor: Recognize peaks in data distribution

Proximal Precursor: Analyze the overall shape of the data distribution

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Successor: Use the overall shape of data distribution to recognize appropriate measures of center or spread

Untested: Explain peaks in data distribution

Target: Summarize data by overall shape

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Untested: Organize real world data into categories

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      * Proximal Precursor: Recognize symmetric distribution
        + Proximal Precursor: Analyze the overall shape of the data distribution

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