# 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

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

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Proximal Precursor: Recognize outliers

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