

ACTIVITY: DATA ANALYSIS

WHAT TO DO

After reviewing the data source provided/selected, answer the questions below.

SKILL: **SCI.2.1 Make meaning of data**

1. Write the title of the publication, website, or resource where the data was published.

2. Write 1-2 sentences that provide background for the data you are analyzing. For example, what is the data about, when was it collected, and why was it published?

3. What patterns do you see in the data? What “outliers” do you see, if any? What do these patterns and outliers mean or convey? Are there any noteworthy relationships in or between the data?

4. What claim or main message is this data being used to support? Does the data directly support this message or claim? Why or why not? How do you know?

5. What's the significance of this data? Why does it matter? What does it tell us, and what actions, if any, should be taken because of it?