This chart type shows individual parts that make up a whole
- Pie Chart

Describe the relationship between the Represent and the Acquire Stage
- In the represent stage, the data that has been collected at the acquire stage is finally being visualized.

I can describe what happens in the Filter stage
- Data not relevant to the visualization is omitted

Define & give an example of a primary data source
- Scientist recording animal behavior

I can describe what happens in the Refine stage
- The data visualization is improved by applying the feedback from the critique stage.

Describe the relationship between the Represent and Filter Stage
- The data filtered in the filter stage is typically the only one that makes it to the visualization.

This chart type allows you to compare values
- Bar graph

List the advantages of filtering data before mining
- Unnecessary data wouldn't have to be mined, saving time and effort.

Describe the relationship between the Represent and the Critique Stage
- The data being represented will be critiqued later, and the critiqued data may be improved and re-represented.

List 4 basic statistics methods for describing data
- Median, Mean, Max/Min, Standard Deviation

Describe the relationship between the Critique and the Refine Stage
- When the data is critiqued, those evaluations can help in refining the visualization.

List the advantages of mining before filtering data
- By mining data, you gain an understanding of patterns or other finds, and could use that information for filtering.

List the stages of visualizing data (covered in class)
1. Acquire
2. Parse
3. Mine
4. Filter
5. Present
6. Critique
7. Refine

Define & give an example of a secondary data source
- A survey conducted on people