

Making Sense of Your Research

Presenting results through graphs: Create charts with the data found by your group. You can create graphics with or without the use of technology. Think about the following questions to guide your creation:

- *What kind of graph can you use to organize the information? List at least two types.*

- *What type of graph/chart would work best to display your findings? What type of graph/chart would support your claim?*

- *What kind of graph will you build? Why?*

- *What elements does a chart need to have to be understandable? Describe them.*

- *Choose a title for the chart and explain your reason for choosing this title.*

- *Build a legend regarding the representation of the data in the graph.*

Comparing the data to your city demographics: Use www.census.gov/quickfacts/ to research the demographic data of your community. Take note of the percentages for each racial or ethnic group. What connections can you make between the demographic data of the billboard ads to the demographic data of your community? Compare the percentage of each category of data that you collected about the billboards to the demographics of your city. Is there a proportional or disproportional representation?