

# **Samples and Populations Overview**

## **Investigation One - Comparing Data Sets**

**D.RE.07.01c**

Represent and interpret data using histograms

**D.AN.07.04**

Find and interpret the quartiles and interquartile range of a given set of data

**D.RE.07.01d**

Represent and interpret data using box-and-whisker plots

**D.RE.07.01e**

Select appropriate representation to address specific questions

## **Investigation Two - Choosing a Sample from a Population**

**D.AN.08.02**

Recognize practices of collecting and displaying data that may bias the presentation or analysis

## **Investigation Four - Relating Two Variables**

**D.AN.07.02**

Create and interpret scatterplots and find line of best fit; use an estimated line of best fit to answer questions about data