**Instructional Day:** 15

**Topic Description:** In this lesson students use the data they have collected and additional contextual data sets to create and analyze bar and mosaic plots for use in the final project.

**Objectives:**

The students will be able to:

* Analyze the data they have collected using bar and mosaic plots.

**Outline of the Lesson:**

* Bar and mosaic plots with student generated and contextual data sets (55 minutes)

**Student Activities:**

* Groups create bar and mosaic plots with the data they have collected and additional contextual data sets.

Teaching/Learning Strategies:

* Students work in their groups to analyze the data they have collected with bar and mosaic plots pulling in the additional contextual data sets as appropriate.

**Resources:**

* Student data
* Additional contextual data sets