**Analysis Planning Worksheet**

**Evaluation Question**

Hypothesis testing:

Compare the mean FWBScore between two populations:

Population 1: Bottom Third PPINCIMP

Population 2: Top Third PPINCIMP

Find a plot that is appropriate to show

**Independent Variable(s)**

These variable(s) are causing something or creating an effect. List what each is and whether it is categorical or continuous. It is ok to only have one.

**Variable**

FWBScore

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

**Variable**

□ Categorical : # of levels \_\_\_\_\_ □ Continuous

**Variable**

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Variable

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Dependent Variable(s)

These variable(s) are influenced by your independent variable and *depend* on them. List what each is and whether it is categorical or continuous. Unless they are related, you should have only one.

**Variable**

□ Categorical: # of levels \_\_\_\_\_ **X** Continuous

**Variable**

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

**Variable**

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Variable

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Now that you know the type and number of independent and dependent variables, you are ready to use the analysis flow charts to choose your analysis!

**Analysis:**

t Test – Prog in R Lesson 7