

Analysis Planning Worksheet

Evaluation Question

How many crimes were done in each 10 most dangerous cities in the USA.

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

City/ state names and who run those cities

☒ Categorical: # of levels __3__

☐ Continuous

Variable

Number of crimes in each city or state

☐ 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 _____

☐ 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: