**Analysis Planning Worksheet**

**Evaluation Question**

How did Covid affect the rate of gun violence in the US?

**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**

The variable is whether Covid lockdown was in effect or not

□ Categorical: # of levels \_2\_\_\_\_ not continuous □ 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**

The number of shootings in a given time period

□ 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:**

We will be doing a dependent t-test and structural equation modelling