**Analysis Planning Worksheet**

**Evaluation Question #2**

Does a movies genre and/or rating influence how much money the movie makes? (% of budget recovered)

**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#1**

Rating (The Good, The Bad & The Ugly), object

□ Categorical: # of levels \_**3**\_\_\_ □ Continuous

**Variable#2**

Primary Genres, object

□ Categorical : # of levels \_\_20\_\_\_ □ 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**

% of budget recovered, float64

□ 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:**

Two-way ANOVA