

## Analysis Planning Worksheet

### Evaluation Question

How much the price of coffee per pound has been overtime, and what cost it could reach?

### 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

Price is acting as our independent variable to predict the future cost of coffee per pound

□ Categorical: # of levels = 4 - Open, High, Low, Close

Continuous = Yes

### 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

Price over time would be our dependent variable 0

□ Categorical: # of levels = 1

Continuous = Yes

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:

Simple Linear Regression