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Is a variable that stands alone and isn't changed by the other variables you are trying to measure. In fact, when you are looking for a relationship between variables you are trying to see if the independent variable causes a change in the other variable (i.e. dependent variables).

Common Examples: Time, Months, Years, Age, Brand/Model, etc...

ALWAYS...Plotted on the X-Axis

Graphing 101 – What is a Variable?

Dependent Variable

Is something that depends on other factors. Usually when you are looking for a relationship between two things you are trying to find out what makes the dependent variable change the way it does.

Common Example: Height, Temperature, Dollars, how many people, scores, etc...

Always...Plotted on the Y-Axis

