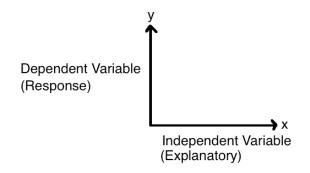
Lesson: Linear Correlation and Regression

Scatter Plot

graph that describes relationship between two variables

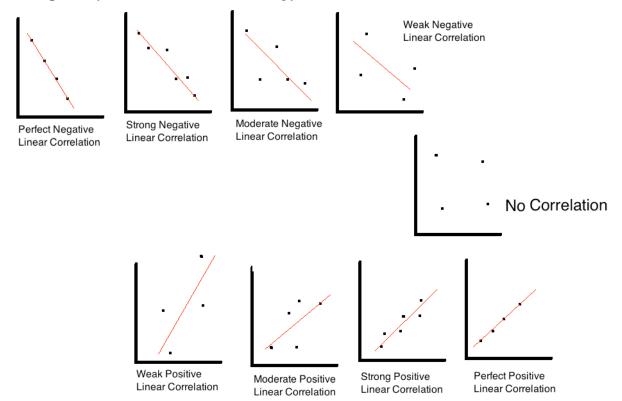
Line of Best Fit

passes as close as possible to all the points on a scatter plot and represents the relationship between two variables



Linear Correlation

- changes in one variable that are proportional to changes in another
- weak, moderate, or strong (strength of the relationship)
- positive or negative (direction of the relationship)



Coefficient of Correlation

the strength between the two variables

