

7.4 Simple Linear Regression

What Do You Already Know? *Tapping into your existing knowledge*

1. How does you compute the mean and standard deviation of a data set?
2. How do you calculate the z-score (the number of standard deviations above or below the mean)?
3. How do you find the equation of line, given a slope and a point on that line?
4. What do you know about correlation?
5. What does it mean for one event to *cause* another event?