

Name _____

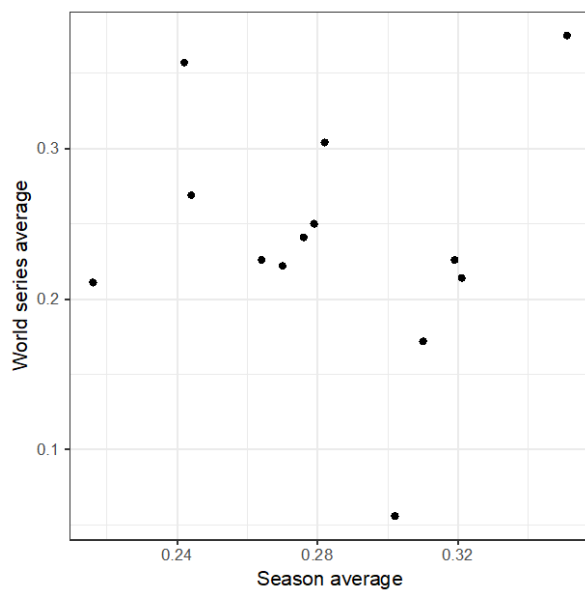
Investigation 6: Are Gender and Pay Related?

Exit Ticket

For the following four scatterplots:

- Summarize the relationship between the variables with a sentence.
- Determine if a linear approximation is appropriate. If so, estimate the correlation coefficient.

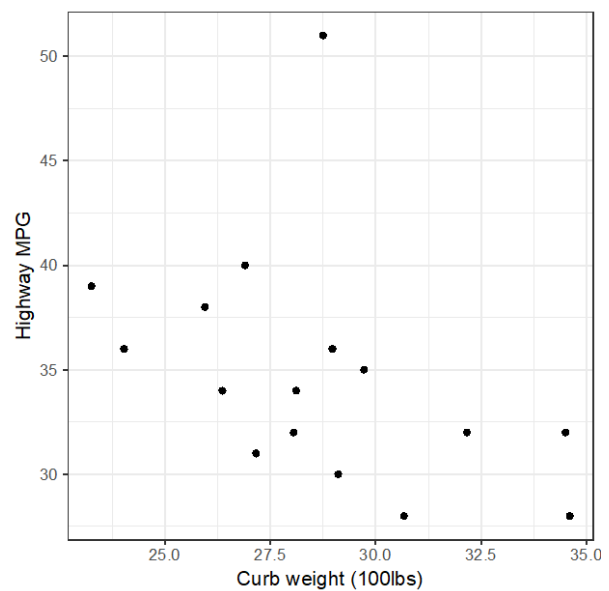
1. World Series Average vs. Regular Season Average



a. Summarize the relationship.

b. Is a linear approximation appropriate? If so, estimate the correlation coefficient.

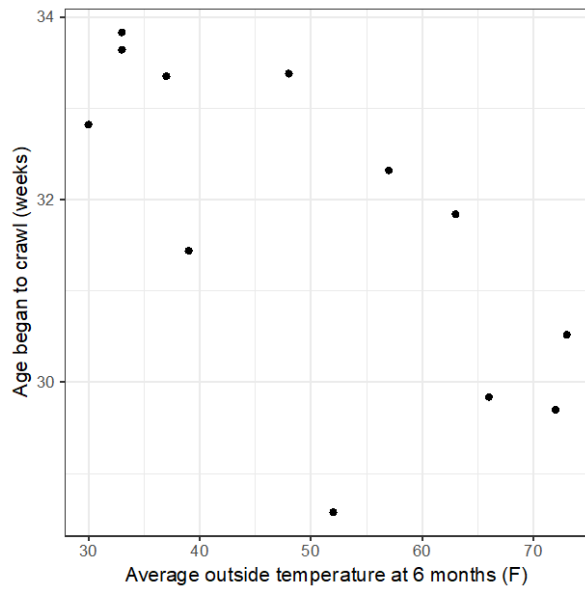
2. Highway mpg vs. Curb Weight for selected cars



a. Summarize the relationship

b. Is a linear approximation appropriate? If so, estimate the correlation coefficient.

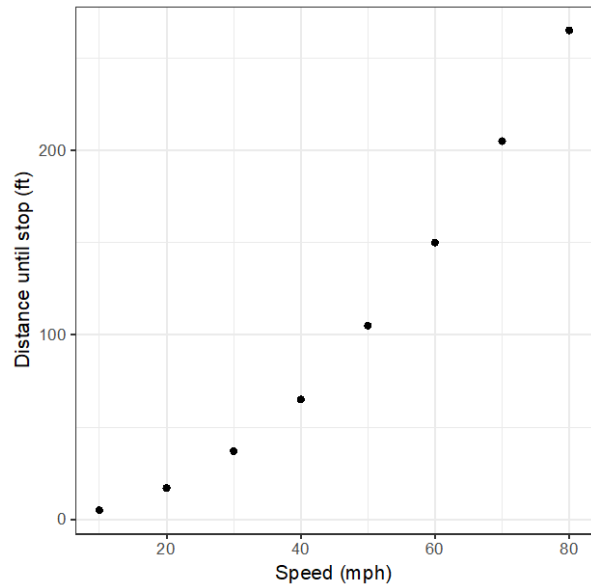
3. Age (months) baby began to crawl vs. Average outside temperature



a. Summarize the relationship

- b. Is a linear approximation appropriate? If so, estimate the correlation coefficient.

4. Distance (feet) until car stopped vs. speed (mph)



a. Summarize the relationship

- b. Is a linear approximation appropriate? If so, estimate the correlation coefficient