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



1. Summarize the relationship.
2. Is a linear approximation appropriate? If so, estimate the correlation coefficient.
3. Highway mpg vs. Curb Weight for selected cars



1. Summarize the relationship
2. Is a linear approximation appropriate? If so, estimate the correlation coefficient.
3. Age (months) baby began to crawl vs. Average outside temperature



1. Summarize the relationship
2. Is a linear approximation appropriate? If so, estimate the correlation coefficient.
3. Distance (feet) until car stopped vs. speed (mph)



1. Summarize the relationship
2. Is a linear approximation appropriate? If so, estimate the correlation coefficient