



(a) (3 pts) Describe the relationship between balls faced and runs scored. Comment on the following: form, direction, and strength of the association.

(b) (3 pts) An outlier is in the upper left hand corner of the scatterplot. Explain how this individual differs from the others in terms of the variables?

(c) (3 pts) Omitting the outlier, would the correlation between these two variables be closest to -0.8, -.02, 0.2, or 0.8? Explain your answer.

(d) (3 pts) Including the outlier, explain if the correlation would increase, decrease, or stay the same from your answer in part c above?