There are two columns that indicate the percentage of each gender at a school:

* male\_per
* female\_per

We can plot out the correlations between each percentage and sat\_score.

Instructions

* Investigate gender differences in SAT scores.
  + Make a bar plot of the correlations between the columns above and sat\_score.
  + Record your findings in a Markdown cell. Are there any unexpected correlations?
* Investigate schools with high SAT scores and a high female\_per.
  + Make a scatter plot of female\_per vs. sat\_score.
  + What does the scatter plot show? Record any interesting observations in a Markdown cell.
* Research any schools with a female\_per greater than 60% and an average SAT score greater than 1700.
  + Find the school names in the data.
  + Use Wikipedia and Google to research the schools by name.
  + Is there anything interesting about these particular schools? Record your findings in a Markdown cell.