**Written Analysis**

When looking at the results of this School Analysis Data, there are some trends that appear:

* District schools appeared to be in the lowest performing while the top performing schools were all charter.
* The larger schools appeared to have lower performance in “percent overall passing” when compared to both the smaller and medium sized schools.
* Surprisingly, the highest spending rate per student resulted in the lowest overall passing rate. Then the lowest spending rate per student resulted in the highest overall passing rate.
* The breakdowns for grades regarding math and reading do not show much differentiation between the grades within each high school. The bigger differences can be seen by looking at the averages within each school and not zooming into the grade-level breakdown.

Through Pandas and Jupyter Notebook we can draw these conclusions from our calculations and manipulation of data.