

For the analysis of the district, we had calculated the total number of students, budget, average math score, average reading score, the percentage of the student's passing math and reading, and the overall percentage of students passing in the district. We can observe that most of the schools have a higher average reading score than an average math score. And surprisingly only 65% of the students pass both. Budget does not seem to contribute to the overall passing rate but there is a correlation between the schools being chartered and having a smaller total of students leading to a greater number of students passing.

As shown in the Highest-Performing Schools and Bottom Performing Schools table, this supports my original claim in the thesis above where the larger district schools have a higher "Per Student Budget" than the smaller charter schools but still do not perform nearly as well. Even getting a closer look into the grade levels we do not see much of a change inside of each of the schools, they remain consistent throughout the grade levels. Lastly, if we go down to Scores by School Size, the medium schools outperformed small schools by a point in overall passing but still greatly outperformed large schools.

In conclusion charter schools have a greater overall passing rate and small/medium schools perform greater than large schools.