**Analysis**

The district has 15 schools with 39,170 students total. The total budget is $24,649,428. The average math score is 78.9, and the percentage of students passing math is 74.9%. The average reading score is 81.8, and the percentage of students passing reading is 85.8%.

For spending ranges <$585, the overall passing rate was 90.4%. For spending ranges between $585 and $630, the overall passing rate was 81.4%. For spending ranges between $630 and $645, the overall passing rate was 62.9%. For spending ranges between $645 and $680, the overall passing rate was 53.5%. As the budget increases per student, the overall passing percentage decreases.

For small school sizes, the overall passing rate was 89.9%; medium school size was 90.6% and large school size was 58.2%. In addition, charter schools had an overall passing rate of 90% while district schools had an overall passing rate of 53.7%.

The highest performing schools were Cabrera high school with a 91.3% overall passing rate and the bottom performing schools were Rodriguez high school with a 52.9% overall passing rate. Cabrera high school was a Charter School, with a medium school size and a budget less than $585. Rodriguez high school was a District School, with a large school size and a budget between $630 and 645. The top 5 performing schools were all charter schools with budgets between $585 and $645 and the bottom performing schools were all district schools with budgets between $630 and $680 and large school size population. The top 3 performing schools were medium sized.

From this, the data shows that charter schools have a higher overall passing rate than district schools. Medium sized schools have the highest overall passing rate, followed by small sized schools, then large sized schools have the lowest overall passing rate. Spending below $585 per student had the highest overall passing rate, while spending between $645 and $680 had the lowest overall passing rate.