From the district summary dataframe, it can be seen that across all 15 schools, the students on average performed better in reading that in math. The percentage of students who passed reading was 85.81 %, while the percentage of students who passed reading was 74.98%. To get useful information regarding the schools in the district, I calculated the total number of students, the total budget, the budget per student, the average math and reading scores for each school, and the percentage of students who passed math and reading.

From the school summary dataframe, it can be observed that the top 5 schools that had the greatest overall passing rates were charter schools and the schools that had the lowest overall passing rates were district schools.

From the spending summary, it can be seen that when the spending range is less than $585, the average math and reading scores and the percentage of students passing is greater than when the amount per student increases.

From the size summary, it can be seen the overall passing rate was greater for schools with less than 1000 students. Schools that had 2000-5000 students had a lower overall passing rate.

From the type summary dataframe, we can observe that the average math scores, reading scores, and the percentage of overall passing is greater for charter schools than district schools.