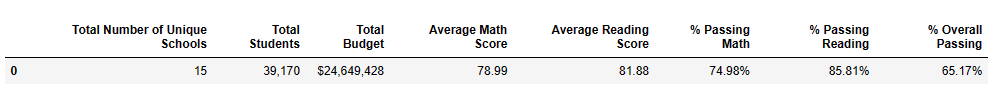
Report Assingment 4

**Summary of the analysis**

District Summary

Here, there are the resume of the district information, and we can see that in both test (Math and Reading), the mean is over the level to pass (70 points). Another conclusion that we can see is that almost 35% of the students didn’t pass overall test. This is more than the % of fail in math or in reading, so you can think that the students are not good in both subjects.



Highest-Performing Score by School

A screenshot of a graph

Description automatically generated

In the previous table, we can see the top 5 schools. If you look at the overall passing test, the best type of school are Charter School, and all of them have more than 90% of students passing both subjects.

Bottom-Performing Score by School

A screenshot of a computer

Description automatically generated

In the previous table, we can see the bottom 5 schools. If you look at the overall passing test, all of these schools are district schools, and all of them have less than 60% of students passing both subjects.

Scores by School Size.

A screenshot of a graph

Description automatically generated

In the last table, you can see that is not necessary to spend a lot of money per student to have good results. You can see that the less spent per student, better result you have.

A screenshot of a graph

Description automatically generated

Finally, smaller and medium school have better result than a large school. I think that this is correct because in smaller schools you have a more personalized education.

**Conclusion of the analysis**

One of the main conclusions that you can take from the analysis, is that the best schools to study are the charter schools because if you the results of the best school, all of them have the 90% of the student passing both tests and there are only charter school in the top 5.

A close-up of a score

Description automatically generated

The second conclusion is that you don’t need to spend a lot of money to have a good education, you found a school that know how to spend good the money per student and have a good education per student, and this last argument, you can found in the smaller schools.