**Analysis Summary:**

The District has 15 schools with a close to even split between Charter Schools and District (Public) Schools. There are 39,170 total students in the district, with many of those students attending District Schools. When you look across all schools within the district you will see that students who pass their math get an average test score of 79%, whereas those who pass their reading test score 82%. More students fail their math test (25%) than those who fail their reading test (14%). Overall, the district is suffering, with only 65% of the students passing, and this performance is primarily driven by the District (Public) School performance.

**Correlations:**

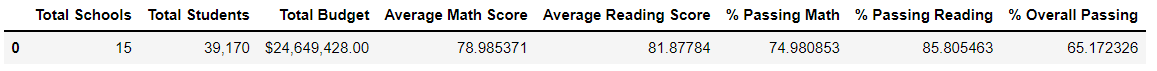
**One:** School sizes above 2000 students show a 32% decline in passing results.  Wilson High School (Charter School) is the only outlier with 2,283 students and should be studied to understand the reasons for their success compared to Ford High School, with 456 more students with only a 54% passing rate compared to Wilson’s 90%.

**Two:**While some will assume School Budget plays a role in the success of student scores, the data for this District shows otherwise. On average, the Charter Schools spent $599.50 per student, and District (Public) schools spent $643.57. This strengthens the first correlation that school sizes need to be reduced to ~2000 students or less.

**Three:**Math performance at all District (Public) schools is only 66.5% of students passing, while the Charter schools have 93.6% of their students passing. The Math program in public schools shows the most significant opportunity for further analysis to understand the gap between Charter and District schools.

**Data:**

**District Summary**



## School Summary

Table

Description automatically generated with low confidence

## Highest-Performing Schools (by % Overall Passing)

Graphical user interface

Description automatically generated with medium confidence

## Bottom Performing Schools (By % Overall Passing)

A picture containing table

Description automatically generated

## Math Scores by Grade

Table

Description automatically generated

## Reading Score by Grade

Table

Description automatically generated

## Scores by School Spending

Table

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Table

Description automatically generated

Graphical user interface, text

Description automatically generated with medium confidence