**Report Analysis**

This report analysis will help the school board and mayor make strategic decisions regarding future school budgets and priorities. The findings and conclusion will be discussed into sections as shown below.

1. **District Summary**

Below table summarizes 15 schools in the district with budget spent, scores in Reading and Math As shown in the table students have done well in Reading than in Math.

|  | **Total Schools** | **Total Students** | **Total Budget** | **Average Math Score** | **Average Reading Score** | **% Passing Math** | **% Passing Reading** | **% Overall Passing** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | 15 | 39,170 | $24,649,428.00 | 78.985371 | 81.87784 | 74.980853 | 85.805463 | 65.172326 |

1. **School Summary**

The table below summarizes schools types, total budget, budget spent on each student and their scores in Math and Reading.

Table

Description automatically generated with medium confidence  


1. **Highest-Performing Schools**

The top performing schools are chartered schools as shown in table below.

A screenshot of a computer

Description automatically generated

1. **Bottom Performing Schools (By % Overall Passing)**

The bottom performing schools are district schools as shown in table below.

Graphical user interface

Description automatically generated with medium confidence

1. **Math Scores by Grade**

Below are the results of Math scores by grade for each school district.

Table

Description automatically generated with medium confidence

1. **Reading Score by Grade**

Below are the results of Reading scores by grade for each school district.

Table

Description automatically generated with medium confidence

1. **School Spending**

The table below summarizes spending ranges per student with their scores.

Graphical user interface

Description automatically generated

1. **School Size**

In this table, shows the school summary in terms of school size with their % overall passing, average reading and math scores.

Graphical user interface, text

Description automatically generated

1. **School Type**

In terms of school type charter schools has the best overall passing percentage than district schools.

A picture containing graphical user interface

Description automatically generated

**CONCLUSIONS**

1. **Performance**

Based on the findings, Charter schools performed better than District Schools. All the top 5 performing schools were chartered schools as shown below.

**Top performing schools**

A screenshot of a computer

Description automatically generated

Not only did the Character had the top performing schools, it also had the overall percentage of passing scores compared to the District.

A picture containing graphical user interface

Description automatically generated

1. **Reading**

Students performed, well in Reading in all the grades than Math as shown in the following tables

**Reading scores per grade**

Table

Description automatically generated with medium confidence

**Math score by grade**

Table

Description automatically generated with medium confidence

1. **School Spending Range Per Student**

Based on school spending range per student, the more the school spends on per student, the % overall passing drops as shown below.

**School Spending**

The table below summarizes spending ranges per student with their scores.

Graphical user interface

Description automatically generated