**Analysis of PyCitySchools Data**

**SUMMARY OF THE ANALYSIS**

This dataset shows us that the difference of Performances (in reading, math and overall) between the District and Charter schools. Dataset is broken down in Grade levels, Spending ranges, School sizes of different schools.

After analysing the 9th to 12th Grade data, we can see that math and reading scores seemingly remain consistent across the board for each school.

Also, some key points to note after the analysis are that Budget of school does directly correlate with the school performance, however on the contrary, many schools having more budget have performed poorly in the overall performance which can be seen from below graphic.

**A screenshot of a graph

Description automatically generated**

**TWO Conclusion Points**

1. Charter schools have much better performance than district schools in all the departments.

A screenshot of a score

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1. Schools with more students (School size – Large) tend to perform poorly in maths and hence the overall performance decreases considerably.

A screenshot of a black and white screen

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