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Data Analytics Bootcamp

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PyCitySchools Challenge: Analysis

Summary:

The schools in the dataset all performed relatively similarly with no extreme outliers. Factors such as budget having no clear correlation with better performing students, in fact schools with a higher funding per student performed typically performed worse.

Conclusions:

1. Reading passing rates are generally higher than math passing rates.
2. Students from smaller schools present in the dataset typically achieve higher passing rates than those from larger schools.
3. Charter schools, which generally consist of a smaller student population, vastly outperform District schools in terms of average scores.