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Module 4 Challenge

Report

**Analysis Summary**

The analysis explored school performance across different metrics, including average math and reading scores, as well as passing rates. By examining factors like school spending per student, school size, and school type, we aimed to uncover any patterns or trends that could shed light on academic achievement within each school and the overall school district The smaller schools seemed to have outperformed the larger schools academically possibly due to the lower teacher-to-student ratio. The percentage of passing students was also higher in reading and math with the smaller schools.

**Conclusions from the Calculations:**

Besides the smaller schools outperforming medium and large schools within the dataset, the charter schools generally had better academic performance compared to district schools. These differences highlight the importance of school size and type in educational decision-making to allow all students to have equal academic opportunities regardless of the schools they attend.