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Module 4 Challenge

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**District Level Performance**

There are 15 schools in this district, with a population of 39,170 students. Across these schools, the average math score is approximately 79%, while average reading score is around 82%. The percentage of students passing math is about 75% and for reading, its around 86%. Therefore the overall passing rate for students passing both math and reading is 65%.

**School Level Performance**

Based on the data summary, performance varys by school, where charter schools outperform district schools. Cabrera HS is the top performing school with a passing rate of 91.3% whereas Thomas HS (90.9%) and Griffin HS (90.5%) follow closely behind. Among the lowest performing schools, were Rodriguez HS with a passing rate of 52.9%, Figueroa HS with 53.2%, and Huang High school at 53.5%.

**Grade Level Performance**

Grade Level performance varies by grade, 9th grade students have a lower average math and reading score compared to higher grades. Whereas 12th grade students have lower math scores compared to 11th and 10th graders. Rodriguez highschool with the lowest performing grades for each course.

**Performance by School spending**

Schools with lower per student budgets tend to have higher passing rates were schools with higher per student budgets have lower passing rates.

**Performance by school size**

Small and medium size schools perform significantly better than larger schools in regard to performance.

**Performance by school type**

Charter schools outperformed district schools in every data metric.