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**Module 4 Written Report**

This report’s purpose is to summarize important information from the school district’s data.

*High- level district summary*:

Our district has 15 schools, ~39,000 students and a budget of ~$24.6MM

The district has an average Math Score of 79%, and an average Reading Score of 82%.

On average, 75% of students pass the math test, and 86% pass the reading. 65% of students pass both tests.

*School summaries:*

Within the district, there are 7 district schools and 8 charter schools. **The district schools are larger than the charter schools in all cases.**

In nearly all cases, district schools have higher funding per student than charter schools

*District vs Charter comparison:*

Charter schools unanimously outperform District schools by a wide margin. The lowest performing charter school, *Holden High* sees a 26% higher pass rate on math, and a 14% higher pass rate for reading than the highest performing district school, *Bailey High*.

Students passing both tests are 34.5% higher at *Holden* than *Bailey*.

Overall, Charter schools see higher average scores, and significantly higher passing scores than their District counterparts. Charter schools have a 37% higher pass rate of both math and reading

*School size comparison:*

Small and medium schools tend to score better than large schools, although this is significantly thrown off by the District/Charter comparison. There are no district schools in the categories “*small”* or “*medium,*” and there is only a single charter school that falls into the category of “*Large*.” This makes a comparison between school size largely equivalent to a comparison between District and Charter schools, which can be seen on the previous page.

*Budget per Student Comparison:*

Budget per student is inversely correlated, however, this is once again due to District schools tending to have a higher budget per student. Only a single district school falls within the $585-$630 of funding per student, and only a single Charter School falls into the range of $630-$645 per student. This makes the comparison also largely equivalent to a District vs Charter Comparison

*By Grade Comparison:*

Reading and Math average scores by grade tends to stay flat from grade to grade at all schools. Scores between grades typically fluctuate 1% or less within schools.

**Conclusions:**

District schools tend to be larger and better funded than Charter schools

Charter schools outperform their District counterparts within the district in their pass rate of Math and Reading tests