My task was to look at all of the schools in a single district to identify trends in the data (test scores, passing rates…). There are 15 schools in the district with a total of 39,170 students. The average math score is 78.9% and the average reading score is 81.8%. Around 75% of students pass math and 86% pass reading. The largest school in the district is Bailey High School with 4,976 students and the smallest school is Holden High School with 427. All 15 schools have an average math and reading score of above 70%. The schools with the lowest average math score are Figueroa and Huang High School with an average of 76%. There is a six way tie for lowest average reading score with Bailey HS, Figueroa HS, Ford HS, Hernandez HS, Johnson HS, and Rodriguez HS.

Conclusions: The size of the school significantly impacts the success of its students. This is evidenced by the fact that *large* schools (between 2,000 and 5,000 students) have a lower average math score, lower average reading score, lower percentage of students passing math (by almost 25% compared to *medium* and *small* schools), lower percentage of students passing reading, and an overall student passing percentage of over 32 percentage points less on average than medium sized schools. The overall average passing percentage actually increases as per student spending decreases. The average math and reading scores also go up as the per student spending goes down. Charter schools also have a significantly higher overall student passing percentage than district schools (90.4% vs. 53.6%).