**District Summary**

This is a summary of data from different schools and their students to understand how well they are preforming in various areas.

**Overall District Information:**

* Number of schools
* Total students
* Total budget
* Average math and reading scores
* Percent of students passing math, reading, and both subjects.

**Individual School Data:**

* Total budget
* Budget per student
* Average math and reading scores
* Passing rate

**Best and Worst Schools:**

* We figured out which schools are the best and the worst at looking at passing percentages.

**Grades:**

* We calculated average math and reading scores for each grade (9th, 10th, 11th, and 12th) in every school.

**Spending and Scores:**

* We grouped schools based on how much they spend and then calculated average scores and passing rates for each spending group.

**School Size and Scores:**

* We grouped schools based on their size and calculated average scores and passing rates for each size group.

**Conclusion:**

**Spending vs. Student Performance**

1. **Observation:** 
   * Schools that spend more money per student usually have better scores and higher passing rates.
2. **Conclusion:**
   * Spending more on each student improves their performance. For example, schools spending $645-$680 per student have higher math and reading scores compared to schools spending $585-$630 per student.

**School Size and Performance:**

1. **Observation:** 
   * Smaller schools usually have higher passing rates than larger ones.
2. **Conclusion:** 
   * Smaller schools, especially Charter schools, often give better education and personal attention, leading to better results. For example, schools with fewer than 1,000 students have higher passing rates than schools with 2,000-5,000 students.