Report on City High School Analysis

This report presents an analysis of 15 different high schools, encompassing a total student population of 39,170.

School Distribution:

Of the 15 high schools analyzed, 8 are Charter schools, while the remaining 7 are District schools. Charter schools accommodate 31% of the total student population, while District schools house the remaining 69%.

Summary:

1. **Overall passing rate**: Across all analyzed schools, the percentage of overall passing students is 65%.
2. **Math vs Reading performance**: The percentage of students passing math is lower than the percentage of students passing reading, with rates of 74.9% and 85.8% respectively.
3. **Impact of school size**: The highest overall percentage of passing students is observed in small charter schools. The top 5 schools have a rate of over 90% overall passing. Conversely, the 5 schools with the lowest overall passing percentage are large district schools.
4. **Impact of budget allocation**: Schools with relatively lower budgets per student, specifically below $585 per student, exhibit the highest overall passing percentages. On the other side, schools with higher budget allocations in the range of $646 to $680 per student demonstrate lower overall passing percentages.
5. **Impact of School Size on Performance**: Schools falling into the category of small (<1000 students) and medium (1000 – 2000 students) demonstrate the highest overall passing percentages, with rates of 89.8% and 90.6% respectively.
6. **Impact of Type of school on Performance:** consecutively**,** charter schools, being smaller, show a much higher percentage of overall passing at 90%, whereas district schools show only 53.6% of overall passing.

Conclusion:

1. Students achieve much higher scores and perform better in smaller / charter schools. This suggests that smaller classes and possibly different, more individual approaches result in significantly higher overall passing scores in smaller charter schools.
2. A higher budget doesn’t necessarily translate into better student performance. Analysis indicates that the emphasis here should be on how the money is being spent and what support students get.