PyCitySchools

A written analysis

DATA PROVIDED:

The data provided data for 15 different schools, both District and Charter schools were included in the data. The students testing scores in both math and reading was also included. There was a total number of 39,170 students in the considered in the data and the combined budgets of all schools provided was $24,64,9428 dollars. The overall testing averaged for the combined schools are below.

* Students in the combined groups showed an average of 78.99& in math scores
* Students in the combined groups showed an average of 81-88% in reading scores.
* 74.98% of the students in the combined schools passed math with a minimum score of 70% or greater
* 85.81% of students in the combined schools passed reading with a minimum score of 70% or greater

SCHOOLS PERFORMANCE (overall)

Overall, the highest performing schools were charter schools while the lowest outcomes appeared in the district schools.

SCHOOL PERFORMANCE A CLOSER LOOK

Generally, higher spending per student did not produce higher test scores. It appears, from the provided data, the key to better testing scores it appears is keeping school student counts under 2000 students. Schools with a student count under 1000 reported slightly lower overall passing scores than schools with student counts between 1000 -2000 students. The difference between the overall passing scores in both math and reading for schools under 2000 students was less than 1% in both math and reading.

GENERAL CONCLUSION

More data on these schools would be needed to draw an actionable conclusion, such as the classroom student to teacher ratio. Wilson High school stands out as it is a large school and the closest to the <2000 medium sized school student range with 2283 students. It also produced testing results similar to the schools in the small to medium sized school ranges.