PyCity Schools Review

by Cory Parker

1/12/2024

Through our analysis we were able to compare our students' math and reading scores from a variety of angles. The 39,170 students' scores represented 15 schools in the district with an aggregate budget of about $24,650,000. The district passing rates for math and reading were 74.98% and 85.81% respectively, with an overall pass rate of 65.17%. Breaking our district data down to the school level, we could recognize each school's performance and identify similarities between successful or underperforming schools.

Some notable observations include the school type. Charter schools are well exceeding the success rate of district schools with an average overall passing rate of 90.43% to 53.67%. A similar correlation is the size of the school. The analysis shows the generally higher performing schools are of small to medium size versus underperforming schools that are generally larger. It is also notable that the charter schools are more cost-effective than district schools, returning higher passing rates while typically spending less per student.