Analysis for Py City Schools

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District Summary

Py City District has 15 schools with 39,170 students and a yearly budget of $ 24,649,428.00. Despite its efforts to achieve a high % passing rate, the district falls short in achieving it. Based on the District Summary Table, the district achieved 74.980853%, 85.80543% and 65.172326% passing rate for Math, Reading and Overall, respectively. These show that the district needs to improve its efforts on how increase its % passing rate especially in the Math subject to increase its overall passing rate.

School Summary

The Highest-Performing Schools and Bottom Performing Schools tables shows that the smaller chartered-schools outperformed the bigger district schools. The top 5 schools achieved a 93-94 % passing rate for Math, 95-95% passing rate for Reading and 90-91% overall passing rate. Comparing with the bottom 5 schools achieved a 65-66% passing rate for Math, 80-81% passing rate for Reading and 52-53% overall passing rate.

The Scores by School Spending table shows that the schools that spends less tend to have a higher passing rate than the schools that spends more. The table explains that schools that spend the less than $585 per student have gained a 93.46%, 96.61% and 90.37% passing rate for Math, Reading, and overall, respectively. Comparing to the schools that spend within the $645-680 per student range, which garnered a 66.16%, 81.13% and 53.53% passing rate for Math, Reading and overall, respectively.

The Scores by School Size Table shows that the schools that have a larger student population tend to have a lower passing rate comparing to schools that have a smaller student population. The table shows that the schools that are considered Large having a range population of 2000-5000 students, garnered a 69.96%, 82.77% and 58.29% for Math, Reading and overall, respectively. And schools that are considered Small with a less 1000 students gained a 93.55%, 96.10% and 89.88% passing rate for Math, Reading, and overall.

For the Scores by School Type table, it shows that the chartered schools have a higher passing rate, 93.62% (Math), 96.59% (Reading) and 90.43% (overall), than the district schools having a lower passing rate, 66.55% (Math), 80.80% (Reading) and 55.67% (overall).

For Math and Reading Scores by Grade, based on the current table, further analysis is still needed to draw a viable conclusion.