PyCity Schools Analysis:

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- By looking at the top performing schools' data, it is evident that students in schools with higher budget not necessarily performed better. However, schools with a smaller number of students (may be class size smaller) and higher per students spending did better scores in math, reading and overall.

- It is also interesting indeed to see that all top 5 performing schools are Charter schools. They might be taking special cares with less numbers of students with excellent programs. The district schools are the worse performers that needs special attention. In summary, the charter schools outperformed the district public schools.

- By Looking 5 worst-performing schools' data, it shows that they did poorly with close to 50% passing rates. The reasons could be that they very large number students. However, they spend more per-student budget compared to top performing schools.

- It is evident from "Scores by School Size" data that small (<1000 students) and medium (1000-2000) studnts performed extremely well (with more than 80% scores in math and reading plus more than 90% passing rate.