

ANALYSIS: PyCitySchools

School Type	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	%Overall Passing Rate
Charter	83.473852	83.896421	93.620830	96.586489	95.103660
District	76.956733	80.966636	66.548453	80.799062	73.673757

- Overall passing rate seem to be directly related to the type of school. Charter schools have higher rate than district schools.

Spending Ranges (Per Student)	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	%Overall Passing Rate
<\$585	83.455399	83.933814	93.460096	96.610877	95.035486
\$585-615	83.599686	83.885211	94.230858	95.900287	95.065572
\$615-645	79.079225	81.891436	75.668212	86.106569	80.887391
\$645-675	76.997210	81.027843	66.164813	81.133951	73.649382

- According to the table, there is a correlation in the opposite direction between the “spending ranges(per student)” and the overall passing scores. As the money invested in the student increases, the results in the math and reading exams decrease. Conclusion: Schools with higher spending averages, has lower overall passing rate.