

# Conclusion

- In conclusion, the schools that spend the most per student have the lowest percentage of overall passing score and the schools that spend the least per student have the highest percentage of overall passing score.

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Spending Ranges (Per Student)					
<\$585	83.455399	83.933814	93.460096	96.610877	90.369459
\$585-630	81.899826	83.155286	87.133538	92.718205	81.418596
\$630-645	78.518855	81.624473	73.484209	84.391793	62.857656
\$645-680	76.997210	81.027843	66.164813	81.133951	53.526855

- The small and medium-sized schools with about 2000 students have almost the same percentage of overall passing score of 90% and the large schools with more than 2000 students have a drastic drop in the percentage of overall passing score to 58%. The conclusion is that as the school size increases, the percentage of overall passing decreases.

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
School Size					
Small (<1000)	83.821598	83.929843	93.550225	96.099437	89.883853
Medium (1000-2000)	83.374684	83.864438	93.599695	96.790680	90.621535
Large (2000-5000)	77.746417	81.344493	69.963361	82.766634	58.286003

- Looking at the scores by the type of school, the Charter schools have higher scores in math, reading, and overall passing percentage compared to the District schools.

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
School Type					
Charter	83.473852	83.896421	93.620830	96.586489	90.432244
District	76.956733	80.966636	66.548453	80.799062	53.672208