

Analysis

1. One conclusion that I can see immediately is the fact that Charter schools have a higher Overall Passing Percentage than District schools. Charter schools have an overall passing of 90% while District schools have ~54%.
2. Another conclusion I can make confidently is that larger schools have a lower overall passing percentage, than its other counterparts. Large schools have a 58% overall passing rate while the other school size types are near 90%.

	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

From my analysis, I can conclude that larger schools and district schools have a harder time to pass an average of their students. There can be many factors that correlate to this conclusion. Larger schools make it hard for the teacher to work with each student. Charter schools tend to have more funding than district schools, or atleast a higher budget per student. One thing that has stayed consistent is that passing percentage for reading scores. This lets me know that english/reading has been spent on. Math scores tend to vary. It is hard to determine the exact reason why overall math is lower, we need more factors like students socio-economic status or family structures or teacher credentials.