## **Py City Schools Analysis**

**Analysis**: Based on the data, students that attend charter schools in the district perform better than those that attend traditional school. There is a significant difference in the overall passing rates. All of the top performing schools are Charter schools, whereas all the bottom performing schools all district-level schools. (See Figure 1 and Figure 2)

In addition, there is a significant difference in pass rates between students that attend larger schools (population) versus those that attend the medium or smaller schools. (See Figure 3)

Figure 1

	Average Reading Score	Average Math Score	%Passing Math	% Passing Reading	% Overall Passing
School Type					
Charter	83.90	83.47	93.62	96.59	90.43
District	80.97	76.96	66.55	80.80	53.67

		Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	%Passing Math	% Passing Reading	% Overa
School Name	School Type								
Cabrera High School	Charter	1858	\$1,081,356.00	\$582.00	83.06	83.98	94.13	97.04	91.
Thomas High School	Charter	1635	\$1,043,130.00	\$638.00	83.42	83.85	93.27	97.31	90
Griffin High School	Charter	1468	\$917,500.00	\$625.00	83.35	83.82	93.39	97.14	90
Wilson High School	Charter	2283	\$1,319,574.00	\$578.00	83.27	83.99	93.87	96.54	90
Pena High School	Charter	962							
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Figure 2

Figure 3

	Average Reading Score	Average Math Score	%Passing Math	% Passing Reading	% Overall Passing
School Size					
Small(< 1000)	83.93	83.82	93.55	96.10	89.88
Medium(1000-2000)	83.86	83.37	93.60	96.79	90.62
Large(2000 -5000)	81.34	77.75	69.96	82.77	58.29