**Summarizes the Analysis:**

As a whole, schools with higher budgets, did not yield better test results. By contrast, schools with higher spending 645-675 per student actually underperformed compared to schools with smaller budgets (585 per student).

As a whole, smaller and medium sized schools dramatically out-performed large sized schools on passing math performances (89-91% passing vs 67%).

As a whole, charter schools out-performed the public district schools across all metrics. However, more analysis will be required to glean if the effect is due to school practices or the fact that charter schools tend to serve smaller student populations per school.

**Conclusions/Comparisons from the calculations:**

**Scores by School spending**

<$585 90.369459

$585-630 81.418596

$630-645 62.857656

$645-680 53.526855

The comparison on the basis of School spending clearly shows that Schools with less spending per student ($585 - $630) with Average score of 90.36

and 81.41 out-performed the schools with more spending per student ($630 - $680) with Average score of 62.85 and 53.52

**Scores by School size**

Small (<1000) 89.883853

Medium (1000-2000) 90.621535

Large (2000-5000) 58.286003

This comparison clearly shows that the Small sized & Medium sized schools with Average score (89.88 and 90.62) performed better than Large sized

schools with Average score (58.28)

**Scores by School type**

Charter 90.560932

District 53.695878

This comparison on the basis of School type also shows that the Charter

School type with Average score (90.56) performed better than District

School type with Average score (53.69)