Challenge 4 Write-Up

Observation 1

A good indication of performance was the total students at each school. The top performing schools have approximately 1000-2000 students in attendance whereas the lowest performing schools were around 3000-4000 or more students.

Observation 2

Average scores appeared to decrease as “Spending Ranges (Per Student)” increased which could indicate ineffective spending as common sense would dictate that the more resources invested into each individual student should coincide with better performance but it does not in this case.

Observation 3

Charter schools had a rather large advantage in passing scores compared to district schools. This was most heavily apparent in the “% Passing Math” and “% Overall Passing” categories with the numbers being 93% compared to 66% for math and 90% compared to 53% for overall.