School Attribute Analysis Write-Up:

A graph of multiple colored bars

Description automatically generated with medium confidence

Looking at the Test Scores and % Passing by School Spend (Budget (Per Student)) chart above, there seems to be a counter-intuitive trend. Logic would say that test scores should improve as the number of resources (amount of money) a school has available increases, but as the data shows test scores seem to be inversely proportional to the schools Per Student Budget.

A graph of different colors

Description automatically generated

Looking at the Test Scores and % Passing by School Size chart above, there seems to be a range of student body size in which Test Scores and % of Students passing are not affected, until an upper limit is hit. This upper limit seems to be at the lower half of the Large Bin, judging by the large difference between the Small & Medium Bins and Large Bin.

A graph of different colored bars

Description automatically generated

Looking at the Test Scores and % Passing by School Type chart above, Charter Schools are teaching students how to take test more effectively that District Schools.