# PyCitySchools Report

## Two Observable trends based on the data:

1. Top performing schools are charter schools bottom performing schools are District

This is an unfair comparison. Charter schools have a great deal of flexibility in curriculum, scoring, and are not held to the same standards that a district (public) school is held. A charter school can change their curriculum to tailor to the topics only on these tests. A public school must adhere to the mandates handed down by state and federal governments with respect to what topics to teach in their schools. This can leave a public school to appear to be lagging charter schools, when perhaps the issue is that the public school is offering better general education over the charter school’s focused curriculum.

1. Reading scores across all types of schools were higher than Math scores.

While this is a normal occurrence, checking for causes for this discrepancy could lead to curriculum changes. If the spread of low math scores is found to be clustered within a certain gender, creating a program for that gender might correct this. If the spread of low math scores is found within low-income families, a free tutoring program might be implemented to help those children perform better in math.