HomeWork4\_Tony Zhao

30/12/2020

**PyCitySchools Summary**

From the analysis, the following conclusions could be achieved:

1. Chartered schools performed much better than the District schools, in terms of Average Math Score; % Passing Math, and especially % Overall Passing.

2. Budget per student, looks make no much difference for the students’ performance. And it shows

if the budget/student more than $630, made things worse not better.

3. Small (<1000) and Medium (1000-2000) schools' performance much better than those large (2000-5000) ones.

4. If one school performed good in one grade, it most probably other grades are also good.

Vice versa.

5. Generally speaking, for each school in the district, average reading score are higher than the

average math score, or at least the same.

End