

PyCity Schools Analysis Report

After creating the district summary and school summary data-frames, the analysis of the district schools shows that:

- The total schools in the district are 15 with a total budget of \$24,649,428.00 and total students in the district is 39,170.
- There are 7 District schools and 8 Charter type schools. The school with highest number of students and budget is a District school.
- The top 5 performing schools are charter type whereas the bottom 5 performing schools are district type.
- One of the reasons for this is that the charter type schools have lesser number of students than the district type schools.
- The school performance based on the spending per student shows that the overall passing percentage is highest for the schools having spending per student < \$584.
- The schools whose spending per student is \$645-675 have the lowest overall percentage.
- The school performance based on the size of the school shows that the small and medium size schools have the high overall passing percentage than the large size schools.
- The school performance based on the type of school shows that the charter type of schools has the higher overall passing percentage than the district type schools.