**PyCity School analysis**

**District Summary**

1. Total number of unique schools

There are total 15 unique schools namely, Huang High School, Figueroa High School, Shelton High School, Hernandez High School, Griffin High School, Wilson High School, Cabrera High School, Bailey High School, Holden High School, Pena High School, Wright High School, Rodriguez High School, Johnson High School, Ford High School, Thomas High School.

1. total number of students - 39170
2. total budget - 24649428
3. the average math score - 78.98
4. the average reading score - 81.87
5. % passing math (the percentage of students who passed math) – 74.9
6. % passing reading (the percentage of students who passed reading) - 85.8
7. % overall passing (the percentage of students who passed math AND reading) - 65.17

**School Summary**

1. School name - There are total 15 schools namely Bailey High School, Cabrera High School, Figueroa High School, Ford High School, Griffin High School, Hernandez High School, Holden High School, Huang High School, Johnson High School, Pena High School, Rodriguez High School, Shelton High School, Thomas High School, Wilson High School, Wright High School. 7 of them are district level whereas, 8 of them are charter level schools.
2. School type – only 2 types: district and charter.
3. Total students per school – Bailey high school has the highest number of students and Holden high school has the lowest number of students.

Bailey High School 4976

Cabrera High School 1858

Figueroa High School 2949

Ford High School 2739

Griffin High School 1468

Hernandez High School 4635

Holden High School 427

Huang High School 2917

Johnson High School 4761

Pena High School 962

Rodriguez High School 3999

Shelton High School 1761

Thomas High School 1635

Wilson High School 2283

Wright High School 1800

1. Total school budget per school – Bailey high school has the highest school budget and Holden high school has the lowest school budget.

Bailey High School 3124928

Cabrera High School 1081356

Figueroa High School 1884411

Ford High School 1763916

Griffin High School 917500

Hernandez High School 3022020

Holden High School 248087

Huang High School 1910635

Johnson High School 3094650

Pena High School 585858

Rodriguez High School 2547363

Shelton High School 1056600

Thomas High School 1043130

Wilson High School 1319574

Wright High School 1049400

1. Per capital spending per school – Huang High School has the highest and Wilson High School has the lowest Per capital spending per school.

Bailey High School 628.0

Cabrera High School 582.0

Figueroa High School 639.0

Ford High School 644.0

Griffin High School 625.0

Hernandez High School 652.0

Holden High School 581.0

Huang High School 655.0

Johnson High School 650.0

Pena High School 609.0

Rodriguez High School 637.0

Shelton High School 600.0

Thomas High School 638.0

Wilson High School 578.0

Wright High School 583.0

1. Average math score – Pena High School has the highest math average score, and Bailey High School has the lowest.

Bailey High School 77.048432

Cabrera High School 83.061895

Figueroa High School 76.711767

Ford High School 77.102592

Griffin High School 83.351499

Hernandez High School 77.289752

Holden High School 83.803279

Huang High School 76.629414

Johnson High School 77.072464

Pena High School 83.839917

Rodriguez High School 76.842711

Shelton High School 83.359455

Thomas High School 83.418349

Wilson High School 83.274201

Wright High School 83.682222

1. Average reading score – Pena High school has the highest average reading score, and Rodriguez High School has the lowest average reading score.

Bailey High School 81.033963

Cabrera High School 83.975780

Figueroa High School 81.158020

Ford High School 80.746258

Griffin High School 83.816757

Hernandez High School 80.934412

Holden High School 83.814988

Huang High School 81.182722

Johnson High School 80.966394

Pena High School 84.044699

Rodriguez High School 80.744686

Shelton High School 83.725724

Thomas High School 83.848930

Wilson High School 83.989488

Wright High School 83.955000

1. % passing math (the percentage of students who passed math) – Pena high school has the highest % of students who passed math, and Huang High School has the lowest % of students who passed math

Bailey High School 66.680064

Cabrera High School 94.133477

Figueroa High School 65.988471

Ford High School 68.309602

Griffin High School 93.392371

Hernandez High School 66.752967

Holden High School 92.505855

Huang High School 65.683922

Johnson High School 66.057551

Pena High School 94.594595

Rodriguez High School 66.366592

Shelton High School 93.867121

Thomas High School 93.272171

Wilson High School 93.867718

Wright High School 93.333333

1. % passing reading (the percentage of students who passed reading) - Thomas High School has the highest % to pass reading score and Ford High School has the lowest % of reading score.

Bailey High School 81.933280

Cabrera High School 97.039828

Figueroa High School 80.739234

Ford High School 79.299014

Griffin High School 97.138965

Hernandez High School 80.862999

Holden High School 96.252927

Huang High School 81.316421

Johnson High School 81.222432

Pena High School 95.945946

Rodriguez High School 80.220055

Shelton High School 95.854628

Thomas High School 97.308869

Wilson High School 96.539641

Wright High School 96.611111

1. % overall passing (the percentage of students who passed math AND reading) – Cabrera High School has the highest overall passing % and Rodriguez High School has the lowest passing %.

Bailey High School 54.642283

Cabrera High School 91.334769

Figueroa High School 53.204476

Ford High School 54.289887

Griffin High School 90.599455

Hernandez High School 53.527508

Holden High School 89.227166

Huang High School 53.513884

Johnson High School 53.539172

Pena High School 90.540541

Rodriguez High School 52.988247

Shelton High School 89.892107

Thomas High School 90.948012

Wilson High School 90.582567

Wright High School 90.333333

1. Highest-Performing Schools – with overall passing % are:

Cabrera High School (91.3%), Thomas High School (90.94), Griffin High School (90.59), Wilson High School (90.58), Pena High School (90.54)

1. Lowest -Performing Schools – with overall passing % are:

Rodriguez High School (52.98), Figueroa High School (53.20), Huang High School (53.51), Hernandez High School (53.52), Johnson High School (53.54)