**Summary of Analysis:**

* Out of total 15 schools in district, there are 7 district schools and 8 charter schools.
* Total students in all schools: 39,170. The percentage of student distribution between charter and district is : Charter: 31%, District: 69%
* All the district schools are large sized, whereas charter schools are medium to small sized. \*\*Large sized school: having total student between 2000-5000.
* Charter schools are the best performer in terms of overall passing percentage, highest average scores in math and reading as compared with District schools.
* Pena High School-Type: Charter: has highest average scores in math and reading.
* Cabrera High School- Type: Charter: has highest overall passing percentage in math and reading.
* Rodriguez High School- type: District: has lowest overall passing percentage and is one of the bottom ranker.
* Below table will elaborate very clearly on school performances:

Based on school type:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **School Type** | **Average Math Score** | **Average Reading Score** | **% Passing Math** | **% Passing Reading** | **% Overall Passing** | Total no of students |
| **Charter** | 83 | 84 | 94 | 97 | 90 | 12,194 |
| **District** | 77 | 81 | 67 | 81 | 54 | 26,976 |

Based on school name:

|  |  |  |
| --- | --- | --- |
|  | Highest | Lowest |
| % Overall Passing | Cabrera High School | Rodriguez High School |
| % Passing Reading | Thomas High School | Ford High School |
| % Passing Math | Pena High School | Huang High School |
| Average Reading Score | Pena High School | Rodriguez High School |
| Average Math Score | Pena High School | Huang High School |

* Per Student Budget expenditure is more in District as compared to Charter schools, with Huang High School being at the top of this expenditure.

**Draws two correct conclusions or comparisons from the calculations (10 points)**

1. **Analysis between “passing percentage” of Charter and District schools**

* The top performers are among the students at Charter schools, with “Cabrera High School” being the best school of the district with Overall passing percentage of 91.33%.
* The overall passing performance, each school wise is depicted clearly by below graph, which clearly indicates charter schools are leading with greater performance, there is downfall in overall passing rate from Charter to District schools.

|  |  |
| --- | --- |
| School Type | % Overall Passing |
| Charter | 90.43 |
| District | 53.67 |



1. **Analysis between “Per student budget” of Charter and District schools**

* Per student budget, is a very important factor for educators, and parents to understand and compare the level of financial support provided to schools and assess the potential impact on the quality of education. But here as seen in report, Charter schools although having lower Per student budget as compared to District schools show remarkably higher performance rate and are counted on top schools for the district

A screenshot of a spreadsheet

Description automatically generated