1, Summarizes of analysis

We have two school type one is CHARTER and other is DISTRICT, after compared those in five ways: Average Math Score, Average Reading Score, Passing Math(%), Passing Reading(%) and Overall Passing Rate(%). In terms of results, the CHARTER is better than DISTRICT. So DISTRICT need to more concern on Math and Reading.

2, Draws two correct conclusions or comparisons from the calculations

## **Highest-Performing Schools (by % Overall Passing)**

| **School Type** | **Total Students** | **Total School Budget** | **Per Student Budget** | **Average Math Score** | **Average Reading Score** | **% Passing Math** | **% Passing Reading** | **% Overall Passing** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cabrera High School** | Charter | 1858 | $1,081,356.00 | $582.00 | 83.061895 | 83.975780 | 94.133477 | 97.039828 | 91.334769 |
| **Thomas High School** | Charter | 1635 | $1,043,130.00 | $638.00 | 83.418349 | 83.848930 | 93.272171 | 97.308869 | 90.948012 |
| **Griffin High School** | Charter | 1468 | $917,500.00 | $625.00 | 83.351499 | 83.816757 | 93.392371 | 97.138965 | 90.599455 |
| **Wilson High School** | Charter | 2283 | $1,319,574.00 | $578.00 | 83.274201 | 83.989488 | 93.867718 | 96.539641 | 90.582567 |
| **Pena High School** | Charter | 962 | $585,858.00 | $609.00 | 83.839917 | 84.044699 | 94.594595 | 95.945946 | 90.540541 |

## **Bottom Performing Schools (By % Overall Passing)**

|  | **School Type** | **Total Students** | **Total School Budget** | **Per Student Budget** | **Average Math Score** | **Average Reading Score** | **% Passing Math** | **% Passing Reading** | **% Overall Passing** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rodriguez High School** | District | 3999 | $2,547,363.00 | $637.00 | 76.842711 | 80.744686 | 66.366592 | 80.220055 | 52.988247 |
| **Figueroa High School** | District | 2949 | $1,884,411.00 | $639.00 | 76.711767 | 81.158020 | 65.988471 | 80.739234 | 53.204476 |
| **Huang High School** | District | 2917 | $1,910,635.00 | $655.00 | 76.629414 | 81.182722 | 65.683922 | 81.316421 | 53.513884 |
| **Hernandez High School** | District | 4635 | $3,022,020.00 | $652.00 | 77.289752 | 80.934412 | 66.752967 | 80.862999 | 53.527508 |
| **Johnson High School** | District | 4761 | $3,094,650.00 | $650.00 | 77.072464 | 80.966394 | 66.057551 | 81.222432 | 53.539172 |

By comparing the two tables, the District school doesn’t have top 5 Highest-Performing Schools, and Charter school is no any school in Bottom Performing. Aslo, Charter school’s total School Budge and Per Student Budge much lower than District school, but in the mean time the Charter school’s Average Math Score, Average Reading Score, Passing Math(%), Passing Reading(%) and Overall Passing Rate(%) much better than District.