**Report on School Performance**

This comprehensive report is based on meticulous data analysis from the **Schools\_complete.csv** and **Students\_complete.csv** files. Below, we delve into the key findings and provide additional context:

1. **Charter Schools vs. District Schools:**
   * **Academic Performance:** Charter schools consistently outperform district schools in both **average math and reading scores**. Students attending charter schools demonstrate higher proficiency in these subjects.
   * **Passing Rates:** The percentage of students passing both math and reading assessments is significantly higher in charter schools compared to district schools (refer to **Data Snapshot 1**).
2. **Per-Student Spending and Academic Outcomes:**
   * Contrary to expectations, our analysis reveals that higher per-student spending in district schools does not consistently lead to better academic outcomes. While adequate funding is essential, other factors such as teaching quality, curriculum, and student engagement play pivotal roles (refer to **Data Snapshot 2**).

**District Summary:**

1. **Total Schools:**
   * The district comprises a total of **15 schools**, each with its unique characteristics and challenges.
2. **Total Students:**
   * Our student population stands at **39,170**, representing diverse backgrounds and learning needs.
3. **Total Budget:**
   * The combined budget for all schools in the district amounts to an impressive **$24,649,428.00**. Allocating these funds strategically is crucial for student success.
4. **Average Math Score:**
   * Across all students in the district, the average math score is **78.99%**. We continue to strive for improvement.
5. **Average Reading Score:**
   * The average reading score for all students in the district is **81.88%**, reflecting our commitment to literacy.
6. **Percentage Passing Math:**
   * Approximately **74.98%** of students have successfully passed the math assessment. We aim to raise this percentage further.
7. **Percentage Passing Reading:**
   * About **85.81%** of students have met the reading assessment criteria. Encouraging a love for reading remains a priority.
8. **Overall Passing Percentage:**
   * Considering both math and reading, the overall passing percentage is approximately **65.17%**. Our goal is to empower every student to succeed academically.

**Data Snapshot 1:**

**Highest-Performing Schools**

The 5 highest performing schools belonged to the charter school category.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **School Name** | **School Type** | **Total Students** | **Average Math Score** | **Average Reading Score** | **% Passing Math** | **% Passing Reading** | **% Overall Passing** |
| Cabrera High School | Charter | 1858 | 83.061895 | 83.97578 | 94.133477 | 97.039828 | 91.334769 |
| Thomas High School | Charter | 1635 | 83.418349 | 83.84893 | 93.272171 | 97.308869 | 90.948012 |
| Griffin High School | Charter | 1468 | 83.351499 | 83.816757 | 93.392371 | 97.138965 | 90.599455 |
| Wilson High School | Charter | 2283 | 83.274201 | 83.989488 | 93.867718 | 96.539641 | 90.582567 |
| Pena High School | Charter | 962 | 83.839917 | 84.044699 | 94.594595 | 95.945946 | 90.540541 |

**Data Snapshot 2:**

**School Budget Per-Student**

This report provides insights into the per-student budget.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **School Type** | **Total Students** | **Total School Budget** | **Per Student Budget** | **% Overall Passing** |
| District | 4976 | $3,124,928.00 | $628.00 | 54.642283 |
| Charter | 1858 | $1,081,356.00 | $582.00 | 91.334769 |
| District | 2949 | $1,884,411.00 | $639.00 | 53.204476 |
| District | 2739 | $1,763,916.00 | $644.00 | 54.289887 |
| Charter | 1468 | $917,500.00 | $625.00 | 90.599455 |
| District | 4635 | $3,022,020.00 | $652.00 | 53.527508 |
| Charter | 427 | $248,087.00 | $581.00 | 89.227166 |
| District | 2917 | $1,910,635.00 | $655.00 | 53.513884 |
| District | 4761 | $3,094,650.00 | $650.00 | 53.539172 |
| Charter | 962 | $585,858.00 | $609.00 | 90.540541 |
| District | 3999 | $2,547,363.00 | $637.00 | 52.988247 |
| Charter | 1761 | $1,056,600.00 | $600.00 | 89.892107 |
| Charter | 1635 | $1,043,130.00 | $638.00 | 90.948012 |
| Charter | 2283 | $1,319,574.00 | $578.00 | 90.582567 |
| Charter | 1800 | $1,049,400.00 | $583.00 | 90.333333 |