Module4\_Challene\_ ReadMe

**Overall School Summary**

* Total number of unique (both Government and Independent) schools: 15

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **School Name** | Bailey High School | Cabrera High School | Figueroa High School | Ford High School | Griffin High School |
| **School Type** | Government | Independent | Government | Government | Independent |
| **School Name** | **Hernandez High School** | **Holden High School** | **Huang High School** | **Johnson High School** | **Pena High School** |
| **School Type** | Government | Independent | Government | Government | Independent |
| **School Name** | **Rodriguez High School** | **Shelton High School** | **Thomas High School** | **Wilson High School** | **Wright High School** |
| **School Type** | Government | Independent | Independent | Independent | Independent |

* Total students : 39170
* Total school budget : 49298856
* Per student budget : 1258.58
* Average maths score : 70.33
* Average reading score : 69.98
* % passing maths (the percentage of students who passed maths) : 51.46
* % passing reading (the percentage of students who passed reading) : 50.81
* % overall passing (the percentage of students who passed maths AND reading) : 26.31

**Average Maths Scores by Year**

**Year 9 :** 70.65

**Year 10 :** 70.80

**Year 11 :** 70.55

**Year 12:** 70.57

**Average Reading Scores by Year**

**Year 9 :** 70.27

**Year 10 :** 70.13

**Year 11 :** 70.56

**Year 12 :** 69.88

**Local Government Area (LGA) Summary :**

* Total number of Government School : 7
* Total students : 26976
* Total budget : 17347929
* Average maths score : 69.99
* Average reading score : 69.75
* % passing maths (the percentage of students who passed maths) : 50.81
* % passing reading (the percentage of students who passed reading) : 50.46
* % overall passing (the percentage of students who passed maths AND reading : 25.75
* Summary of analysis:

Performance of the Local Government school for both the Maths and Reading are relative lower than the overall school results.

* Concussion:
  1. Over percentage of passing (the percentage of students who passed maths AND reading) for the Local Government school is 25.7 whereas 26.36 % passing (both Maths and Reading) for all schools together.
  2. Percentage of passing Maths and Reading is around 70% for the Overall school (Government and Independent), whereas around 50 % for the local government school.

It is obvious that Independent schools are superior that local government schools