1. Summarises the analysis.

In this analysis I have analysed school’s data in my local government area. This includes following,

* Total number of unique schools
* Total students
* Total budget
* Average maths score
* Average reading score
* % passing maths (the percentage of students who passed maths)
* % passing reading (the percentage of students who passed reading)
* % overall passing (the percentage of students who passed maths AND reading)

In addition to that I have created school summary grouped by the school’s name, this includes following,

* School name
* School type
* Total students
* Total school budget
* Per student budget
* Average maths score
* Average reading score
* % passing maths (the percentage of students who passed maths)
* % passing reading (the percentage of students who passed reading)
* % overall passing (the percentage of students who passed maths AND reading)

I have created new tables to discover Highest performing schools in the area, lowest performing schools in the area and I have created tables to analyse schools in based different criteria.

* Maths scores by Year (9,10,11,12)
* Reading scores by Year (9,10,11,12)
* Scores by school spending (<$585", "$585-630", "$630-645", "$645-680)
* Scores by school size (Small (<1000)", "Medium (1000-2000)", "Large (2000-5000))
* Scores by school type (Government or Independent)

1. Draws two correct conclusions or comparisons from the calculations,

* first conclusion is students from smaller sized schools have better average results in ‘% overall passing’ when it is compared to medium and large sized schools.
* When it comes to government and independent schools, independent schools have better results in every aspect compared to government schools.
* Following five schools are the lowest performing schools by overall performances of students in our local government area which we need to be more concerned about,
* Hernandez High School
* Huang High School
* Johnson High School
* Wilson High School
* Ford High School