**Analysis**  
  
LGA Summary

* 15 total schools
* 39170 students
* $24,649,428 budget
* 70.33 Average maths score
* 69.98 Average Reading score
* 86.08% Passing maths
* 84.43% Passing reading
* 72.81% Overall passing

Top 5 Performing Schools (by % overall passing) – Highest to lowest

Griffin High School  
Cabrera High School  
Bailey High School  
Wright High School  
Rodriguez High School

Bottom 5 Performing Schools (by % overall passing) – Highest to lowest

Hernandez High School  
Huang High School  
Johnson High School  
Wilson High School  
Ford High School

In this data frame there are a total of 15 schools amongst a total count of 39170 students with a gross financial back of $24,649,428 budget altogether.

On average students’ maths score is 70.33 whereas the average for student reading score is 69.98. In these set scores the passing percentage for students in maths is 86.08% , 84.43% passing reading and an overall 72.81% found to passing both components.

Top 5 and bottom 5 high schools can be analyzed from this data showing the best top 5 performing school in order are Griffin High School, Cabrera High School, Bailey High School, Wright High School and Rodriguez High School, whereas bottom 5 high schools in order are Hernandez High School, Huang High School, Johnson High School, Wilson High School and Ford High School.

**Conclusions/Assumptions**

* Scores by school size are suggestive those with a smaller value in student count (<1000) have found better results comparatively to medium (1000-2000) and larger school sizes (2000-5000). As per the data frame regarding a higher percent in average maths score, average reading score, % passing maths, % passing reading and % overall passing.
* Scores by school type are suggestive independent schools result in better scores opposed to government school type. As per the data frame regarding a higher percent in average maths score, average reading score, % passing maths, % passing reading and % overall passing. Possible conclusions can be linked to due to volume of students in school as government type schools have more students compared to independent schools.