**PROJECT 2 PROPOSAL**

**Group Members:** Norman, Panarat, Gini, and Sarah

**Topic:** Impacts of Educational Spending

**Question:** What are the Benefits of Educational Spending?

As a group, we are analyzing literacy, PCPPP, employment, distribution of family income, and voting patterns to educational spending.

**Data Source:**

* CIA World Factbook.
  + <https://www.cia.gov/library/publications/resources/the-world-factbook/>

**The tool we will use is:**

* SQLite
* Flask
* AWS

**Library:**

* JavaScript library used for correlation. (regression-js)

**Data Set:**

* 13 years of 250 countries (3250 records)

**3 Visualizations** (2007-2019)

* World Map: Created for educational spending and each impact.
* Scatter Plot: Shows correlations of the impacts to educational spending across countries and across time.
* Bar Chart: Show the rank study.