***Final Project***

1. The topic “Students Performance in Exams” was the topic chosen, since it is the most matter that could be related and most interesting to us students, and professors alike. In addition, the questions we are interested in studying are: What is the relation between students’ genders and their performance in exams? How does being in a specific race/ethnicity affect the students’ performance in their exams? Does the parents’ level of education affect the level of their children? Does having a standard lunch affect the students’ performance in their exams differently than those that have free/reduced lunch? How does the test preparation for the course affect the students’ performance in their exams? This team’s members are Ryan De Sousa, Ebubechukwu Okeke and Joy Saikaly. We divided the document outline on the three of us, as Ryan was given the analysis of the data and exploratory data analysis, Ebubechukwu was given the potential data science and the conclusion and Joy was given the introduction and description of the data. In addition to discussing other matters related to the final project together.
2. The dataset chosen gives us the statistical information of how the gender, race/ethnicity, parental level of education, lunch, and test preparation for the course of the student affect their performance in their exams. We collected this dataset from Kaggle datasets: <https://www.kaggle.com/datasets?datasetsOnly=true>. It was on the second list, the thirteenth and it was updated three years ago by Jakki Seshapanpu.