



ELIZABETH HIGH SCHOOL/UPPER ACADEMY
AP® STATISTICS
Room 17
Mr. Adalberto Campo
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The purpose of this course is to introduce students to the major concepts and tools of collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

- **I - Exploring Data:** Describing patterns and departures from patterns.
- **II - Sampling and Experimentation:** Planning and conducting a study.
- **III – Anticipating Patterns:** Exploring random phenomena using probability and simulation.
- **IV – Statistical Inference:** Estimating population parameters and testing hypotheses.

Extensive use of technology is included. A TI-84 graphing calculator is used daily through the course as well as Statistical Software. To develop effective statistical communication skills, students are required to prepare frequent written and oral analyses of real data.

Primary Textbook:

Stats: Modeling The World
Bock, Velleman, De Veaux
3rd Edition, 2010
Pearson

Grading: Your grade for each marking period will be determined by the following categories and their corresponding weighs:

- **Classwork/Homework 40%**
- **Tests/Quizzes 20%**
- **Benchmarks 20%**
- **Projects 20%**

Missed and/or Late Work: It is the student's responsibility to find out what he/she needs to make up when absent. Students will have 5 days to submit any missed work related to an excused absence, no late work will be accepted for unexcused absences. You are expected to submit work on time, if no work is submitted when being present, 20 points will be deducted for every day that the assignment is late.

Attendance & Tardiness: If you happen to be absent no more than 5 times throughout the school year you will be exempted from the final exam. Saturday Detention will be assigned if you are late at least 2 times in a week.

Please send me an email to mrcampoehs@gmail.com stating that you've read, and understood this syllabus and that you agree to comply with it.