AP Statistics

Instructor: Ms. Stamm, RM 510, (806) 219-1231

Tutorials: Monday and Wednesday: 4:00-4:30 and by appointment.

Textbook: *The PRACTICE of STATISTICS*, Fifth Edition; Starnes & Tabor

Course Outline:

Chapter 1: Exploring Data
Chapter 2: Modeling Distributions of Data
Chapter 3: Describing Relationships
Chapter 4: Designing Studies
Chapter 5: Probability: What Are the Chances?
Chapter 6: Random Variables
Chapter 7: Sampling Distributions
Chapter 8: Estimating with Confidence
Chapter 9: Testing a Claim
Chapter 10: Comparing Two Populations of Groups
Chapter 11: Inference for Distributions of Categorical Data
Chapter 12: More about Regression

Grade Policy:
As per Lubbock ISD and Coronado school policy, there is only **one** category for grades: Assessments. There will be 3 exams (in two parts) and 2 quizzes, with a minimum of 8 grades. Homework will be given as practice.

Students will be allowed one retake, up to 80%.

Late Policy:
As per Lubbock ISD and Coronado school policy, each student will be allowed one day for each day absent. If an assessment is late, the student will receive an 11 point penalty on that assessment.

Exams: Exams will be given in class and will have two parts, each part will be a separate grade.

- Part I: Numerical answers will be graded via Eduphoria and count as one grade.

- Part II: Free Response Questions, or FRQ's, will be graded by the instructor for accuracy and completeness and will count as one grade.

Quizzes: Quizzes will be given in three forms and completed individually by each student:

1. In-Class Quizzes

2. Take-Home

3. Pop-Quizzes

Course Objectives: As per Lubbock ISD's Course Offerings and Graduation Requirements:

This course is for college-bound students who plan to enter a college program involving the sciences and data analysis. This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes of exploring data, planning a study, anticipating patterns, and statistical inference. It is expected that students who take an Advanced Placement course in statistics will seek college credit and/or placement from institutions of higher learning... Prerequisite: Successful completion of Algebra I. (A3100200) (MCLH61)

Grading: As per Lubbock ISD's grading policy, there will be one category, Assessments.

Homework: Homework will be given for practice. As mentioned above, homework will not be taken as a grade.

Academic Honesty:
Definitions: This is not an exhaustive list and other forms of academic dishonest do exist. Cheating includes:

- copying from another students assessment/project/etc;

- use or possession of materials that are not authorized by the person giving the assessment/project/etc.; including but not limited to class notes, calculators, electronic devices, cheat sheets, textbooks, etc;

- providing aid or assistance to or receiving aid or assistance from another student or individual, without authority, in conjunction with a test, project, or other assignment;

- discussing the contents of a test with another student who will take the test;

- using, buying, stealing, transporting, soliciting, or coercing another person to obtain answers to or information about an un-administered test, project, or other assignment.

- use of material that provides one student an advantage over another. Example: Providing a graded quiz to another student to use on their upcoming quiz [one period to the next].

A first offense will result in a call home, and the student to retake the assessment/project/etc. for up to 80%.

Any following offense will result in a zero on the assessment/project/etc. and an office referral.

Extra Help:
Students should prepare questions to cover before coming to tutorials. Please see the section for tutorials on times and days.