**Statistics AP**

2015-2016

**Instructor:** Mrs. Kristen Skaff

**Room:** D-31

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Welcome to Statistics AP! The following are general policies and guidelines for this class. Any of these policies or rules may be modified as needed at the discretion of Mrs. Skaff.

**General Course Description and Objectives:**

AP Statistics is an advanced mathematics course. As such, this class is structured to prepare students for the high expectations of college courses. A strong emphasis is places on critical thinking skills and collecting and using real data in applying statistical methods. Students will prepare to take the AP Exam in May. Students who perform well on the AP test may be eligible to bypass introductory Statistics courses in college.

**Classroom Expectations**

1. **Respect** yourself and your future
2. **Respect** your fellow students and their right to learn
3. **Respect** your teacher (and other adults on campus)
4. **Respect** your school

**Materials:**

Textbook: *The Practice of Statistics*

Graphing Calculator (TI 83 or 84 preferred)

**Grading Policy:**

* Grades will be calculated based on the following weighted categories:

50% -- Tests and Quizzes

20% -- Classwork and Homework

10% -- Project(s)

20% -- Midterm/Final Exam

* The following grading scale will be used:

 98 – 100 A+ 88 – 89 B+ 78 – 79 C+ 68 – 69 D+ 0 – 59 F

 93 – 97 A 83 – 87 B 73 – 77 C 63 – 67 D

 90 – 92 A- 80 – 82 B- 60 – 62 C- 60 – 62 D-

**Tests and Quizzes:**

Tests will be given at the end of each chapter. These assessments will be worth 100 points each and will always be announced in advance. Students who are absent the day of the test are expected to take the test on the day that they return to school. **Students absent only the day before a test must take the assessment on test day with the rest of the class.** Extended absences will be addressed in accordance with school policy. In addition to chapter tests, students will be given quizzes which may vary in point value and will not always be announced in advance. There are no make-ups for quizzes that are worth 5 points or less (you will be excused from the quiz).

**Classwork and Homework:**

* Classwork activities will be occasionally assigned and are due at the end of class unless otherwise specified.
* In order to support the content learned in class, homework will be assigned nightly and is typically worth 10 points. For full credit, all problems must be answered completelyand the assignment must organized and legible. Homework will be stamped each day and then collected in a packet on the day of the test.
* **Incomplete assignments receive no credit.** If you do not complete the entire assignment on time, finish your work and turn the assignment in with your packet. Late assignments will receive half credit.
* Vocabulary is an important component of statistics and will be assigned for each chapter. Vocabulary definitions must be hand written. **Typed lists will receive no credit**.
* In addition, FRAPPY’s (Free Response AP Problems YAY!) will be assigned for homework on each test day.
* When absent, the student has the number of days that they were absent to turn in their work for full credit. For example, if a student is absent for 2 days, they will have 2 days to complete any work they missed.

**Projects:**

There will be two major projects (one for each semester) that integrate the important concepts of the semester in a real world context. In addition to these projects, smaller projects may be given throughout the year.

**Midterm/Final:**

You will be given a midterm exam at the end of the 1st semester. There will also be a cumulative final exam given prior to the AP test in May.

**AP Exam:**

All students are expected to take the AP Exam in May.

Please sign below to confirm that you have reviewed this Statistics AP course guide together. Return this signed syllabus on 8/28 (A day) or 8/31 (B day)**.** A copy of the syllabus can be found on the website.

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent Email\***:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Phone #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* **Please print you email as neatly as possible!**