

Welcome to the Wonderful World of Statistics!!!

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Welcome to Statistics! I'm excited to take you on a journey into the living world of statistics - it is one cool place! I want to make this a classroom that rocks, but I'm going to need your help. Here's what I could use from you...

Step One: Warm, awake, breathing body in class on time daily.

Step Two: Positive attitude - it makes all the difference. I'll do my best to always be energetic and positive about you as individuals and students as well as about STATISTICS!! Wahoo! If you'll do the same, we'll have a great time!

Step Three: Back to basics - you know the drill - no eating or drinking in class besides water. I'm sure you'd hate to miss out on anything while you're distracted with either of these so that shouldn't be a problem.

Step Four: Respect - R-E-S-P-E-C-T - that's where it is! Respect yourself, respect your classmates, and respect me as a teacher. This fosters a great learning environment for us all.

Step Five: Communicate - if you have input, let me know. If you have ideas of statistical activities you'd like to do with the material we're studying, please share them with me (before or after school) - I'll accommodate as many of them as possible. There is so much awesome data out there to be analyzed!

Step Six: Have FUN!!! Yes, it's true - school can be fun! Having fun is one of the best kept secrets of learning - let's expose it!

OK, so now that you know a little of what you can do to help me out, let me give you some input on things to help foster your success in this class.

Course Description: The topics covered in this course are aligned with the College Board Standards to provide you with an academically rigorous experience & to prepare you for the AP Statistics exam. In general the course is divided into four sections.

- Section 1: Collecting data-1st quarter
- Section 2: Displaying and Describing Data-1st quarter
- Section 3: Probability—2nd quarter (**this is the section students find most challenging**)
- Section 4: Making Inferences-3rd Quarter
- **AP Review begins immediately after Spring Break**

Suggested Materials: A binder for returned quizzes and assignments, pencil, pens, loose-leaf paper, and calculator (Note: Assignments will include problems that need to be completed using a TI-84 graphing calculator throughout the year. It is **highly recommended** that you purchase one or **check one out** from the school. **You need to have a TI-84. Please get a TI-84. Do I need to say it again?**

Classwork Assignments will be checked and turned in when assigned. To maximize the use of classroom time for learning, we will go over the most requested question on the assignment before submitting the assignment for a grade.

Quizzes are scheduled on a regular basis and check your understanding of recently covered concepts. Many quizzes will be group quizzes and I will randomly select 1 quiz from each group to score. Most quizzes will be comprised of free response questions.

Tests will usually consist of a combination of multiple choice and essay/free-response questions.

Caution: While minimal math is required, tests are challenging and require significant reasoning and analytical skills. You will need to study. Please Study. I said please and that should count for something. A square root curve will be applied to corrected tests that earned a raw score above 44.

Tests with a score below 44 will not be curved but may be retaken for a maximum grade of a 70.

Grading Policies

Your **grade each nine weeks** will consist of:

| | |
|------------------|-----|
| Homework | 5% |
| Classwork | 10% |
| Quizzes | 25% |
| Tests & Projects | 60% |

Your Semester Exam will constitute **20%** of your **semester grade**.

| | | | |
|--------------------------------|---|---------|---|
| Grading Scale: 90 - 100 | A | 70 - 74 | D |
| 80 - 89 | B | 60 - 69 | F |
| 75 - 79 | C | | |

Make-up Work for excused absences must be completed before the end of that three week grading period for full credit. As a general rule, the time you have to complete make-up work is the same as the amount of time you were excused. Work for unexcused absences will reflect a 20% penalty.

Late work may be turned in the for 80% credit until the end of that unit. This late work policy emphasizes the value in the actual completion of the assignment even if it is not in a timely manner.

AP Statistics Tutoring Schedule is as follows:

Afternoons:

Monday, Tuesday, Thursday and Friday Afternoons from 4:20 to 5:35 in **MS 302**

Monday, Tuesday and Wednesday Afternoons from 4:20 to 5:00 in **TN 313**

Mornings:

Monday, Tuesday, Thursday and Friday mornings from 7:15 until 8:45 AM in **MS 302**.

Monday, Tuesday and Friday mornings from 8:00 until 8:45 in **TN 313**

If you're lost, please get help ASAP. We are very accessible and really enjoy helping students be successful. This is why we love getting to teach.

Your signature indicates that you have read and understand the expectations set forth in this document.

Printed Student Name:

Student Signature

Printed Parent Name:

Parent Signature

STUDENT INFORMATION SHEET

NAME _____ GRADE _____ PERIOD _____

MATH TEACHER LAST YEAR _____

EXTRACURRICULAR AND CO-CURRICULAR ACTIVITIES (please list):

SIBLINGS? (if so, please list names and ages)

PARENTS/GUARDIAN INFO

PARENT'S/GUARDIANS NAME(S) _____

ADDRESS _____ PHONE _____

EMAIL ADDRESS _____

FAVORITES

FAVORITE BAND/SINGER _____

FAVORITE MOVIE _____

FAVORITE BOOK _____

FAVORITE HIGH SCHOOL TEACHER (Besides Mr. Spencer) - _____

Why? _____

FAVORITE
SUBJECT _____

Why? _____

FILL IN THE BLANK:

Math is _____.

English is_____

Share something Interesting about you (six fingers on your left hand. Afraid of flying; love skydiving, speak multiple languages, published author, born in another country. etc.

Why did you decide to take this class?

What do you know about Statistics?

What scares you about this class?

What is your goal for this class?

What can I do to help you be successful?

What are you going to do to be successful?