

AP Statistics Class Information

Yarmouth High School

Mr. Shaw - Room D207

What to expect from AP Statistics:

AP Statistics is a course that is challenging in a different way than your other math courses. Statistics requires much less messy algebraic and computational work, but does require a lot of conceptual understanding and attention to detail. No individual skill or concept learned in Statistics is difficult, but being able to keep all the concepts straight and being able to fully understand and explain each concept can be tricky. In such, you need to make sure to do all work that is asked, take part in all activities, and ask questions whenever things are not clear.

The AP Statistics Exam:

All students in this class are expected to take the AP Statistics Exam. The exam is in the afternoon of Thursday May 7th. The majority of students in this class should be able to do well enough on this exam to possibly get college credit for Introductory Statistics. To be ready for this exam, we need to move quickly and be done with the entire curriculum before April break. This will give us time for some review work and practice test questions between April Break and the exam.

Classwork and Homework:

You cannot learn statistics by watching. The only way to fully understand all these concepts is by thinking and working with them. In such, it is imperative that you work through all problems that you are asked to do both in class and for homework. There will be a lot of time in class that you will be asked to use to work on problems and get what help you need. I ask you to use all of this time effectively. Any questions that can be answered one day saves us time during the next class and allows us to get through more problems more quickly. In addition, you will be asked to read sections in your text and watch videos. It is imperative that you actually read and watch what is assigned. Even if you understood what was said in class, reading and hearing again will help the concepts sink in.

Book:

We will use our textbook extensively in this class. Please make sure to have your book with you at every class meeting.

Grades:

Each assessment will be assigned a certain number of points. Your quarter grade will be determined as a percentage of points earned out of total possible points. Completed guided notes pages or other homeworks checked for completion will be worth Habits of Work only. Graded homeworks will usually be worth between 10 and 20 points. Quizzes will typically be between 25 and 50 points. Unit tests will typically be worth between 80 and 120 points. Projects and other assignments will be worth a variety of point totals that will be clear when assigned.

Assessments:

There will be a variety of assessments including graded homeworks, graded sample AP Exam questions, quizzes, and tests. While all of these assessments will focus on a particular topic, everything learned up to that point in the course will be fair game. That is to say, all assessments will be somewhat cumulative in nature. You are building to a cumulative test in May and we will not have time to do a long review immediately before the exam, so it is imperative that you retain and keep up on all skills and knowledge as the year goes on.

Absences and Extra Help:

We will be moving very quickly and covering a lot of information. In such, if you miss a class or need extra help, don't wait to get in touch and get the help that you need. The more help that you get as we go, the better you will do on the quizzes and tests and the easier it will be to review and be ready for the AP Exam.

If you miss a class, you are still responsible for the material covered, and are still expected to take all quizzes and tests whenever they are scheduled. Get class notes from a classmate, use the book and online resources, and get help from me as much as needed to get caught back up as soon as possible.

Retakes:

Retakes and test corrections will be available on SOME assessments. A maximum of ONE assessment can be redone each quarter. Retake or test correction expectations will be clearly stated for each major assessment. Smaller quizzes and graded classwork and homework will not be able to be redone. To be eligible for a retake, you must have earned at least 80% on Habits of Work during that unit.

Academic Honesty:

While I encourage all students to work together and get whatever help you need to learn the challenging concepts and skills, it is expected that work turned in to be graded and all work done on assessments is your own original work. In addition, it is expected that you do NOT have copies of assessments from prior years and that you do NOT share information about any assessment with any student who has yet to take the assessment. You are all capable of excelling in this class....get the appropriate help you need and do your own work..

Data Collection Activities:

It is best to learn statistics using real data. In such, in addition to using pre-collected data sets, we will be doing data collection activities during many of our classes and occasionally as part of homework assignments. It is critical to help all gain their best understanding that all data collection is done honestly. Making up data or other results for any reason will skew the results and make it more difficult for all to learn, so please follow directions fully and truthfully.