

Dear AP Statistics Student,

Welcome to the beginning of your study of statistics. I look forward to working with you over the course of the next year and preparing you for the AP Statistics test in May. The following assignment contains course material that you will need to study and understand. We will be covering a lot of material throughout the school year and this is just a glimpse of what is to come. These foundational skills are essential in the study of statistics. Some of the material is review and other parts contain new concepts and terminology. You will need to know all of this information extremely well. Since there is so much material to cover throughout the school year this packet will help you get a head start which will hopefully save us some time so we will have more time to review before the AP test.

As with other math courses a graphing calculator is required. If you do not currently have one I would suggest that you purchase a TI-Nspire graphing calculator as they will be used in this class and are needed for the AP test. If you're planning on checking one out from the library this school year, there are free ti-84 apps (Android: wabbitemu & Apple: Calculate84) to download for the summer.

Start this summer assignment early to allow for time to receive clarification (if necessary) to complete. Once again I look forward to working with all of you. I hope you all have a safe and happy summer and I will see you in August.

Ms. Scarano

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Assignment:

- This assignment is for a quiz grade and is due the first week of school. Start the school year off strong with an A! You will be graded on both accuracy and completion. You may redo the Khan Academy assignments before the due date as often as you like.
- Sign Up For Khan Academy.
 - Please sign up for our Khan Academy class. We will use this site for remedial multiple-choice review.
 - To register, click the following link: <https://www.khanacademy.org/join/BXYDRTDX>
- If you need help, these topics are all found in the first three chapters of the text. I recommend reading the textbook and taking notes on what you read. The book is excellent.
 - Click the following link for the textbook: [LINK](#)
- You can also watch the videos in Khan Academy. Each question has a linked “help video” as well as a “hint” feature.
- There are 27 separate assignments for you to complete on Khan Academy.
 - Each assignment is approximately 4 multiple choice questions.
- These are remedial concepts that I expect you to understand when you come to school in August. Be ready for an exam during the 1½ - 2 weeks of school.