

Intro Statistics

Summer 2021 Assignment

Next year, you will be entering Intro Statistics. To begin our work, I would like you to get a head start on the content to ensure we have enough time to learn the necessary material. If you have any questions, please feel free to e-mail Dr. Clementi at mclementi@gmahs.org

Step 1: Sign out a Statistics textbook from Doc C. before you leave for the summer. (You will use the emails with files attached for now since you do not have a textbook.

Step 2: Read the Introduction on page 3 and sections 1.1-1.5 from Statistics and Probability with Applications (4th Edition) and take careful notes in Cornell Notes style. I will send you an example.

Step 3: Complete these problems at the end of each section. For these problems be sure to show all work. If you are asked to construct a graph, be sure to construct a graph. Feel free to use colored pencils to construct the graphs as needed.

- 1.1 #1 – 9 all, 11, 13 pages 9-10
- 1.2 #1 – 5 all, 7 – 13 odd pages 18-21
- 1.3 #1 – 6 all, 7 – 13 odd pages 29-32
- 1.4 #1 – 6 all, 7 – 15 odd pages 38-41
- 1.5 #1 – 6 all, 7 – 13 odd pages 48-53

Note Well: You will need a TI-84, TI-84+ or TI-84+ CE for this class. The TI-83 operating system is outdated, and you will have too much difficulty using that version.

This summer assignment will be considered your first assignment for Intro Statistics. You will be graded using the following rubric:

Category Name	Description	Point Value
Cornell Notes	Notes are carefully handwritten and follow the format attached. Each section in the Introduction and sections 1.1-1.5 is carefully outlined. You will be awarded up to 50 points for your outline.	/25
End of Section Problems	You will be awarded up to 50 points for completing the problems listed above, which you will find at the end of each section in Chapter 1. Relevant work is shown for each problem.	/50
Quiz	You will have a short quiz on this material during the first week of school.	/25
Total		/100

I will check the problems assigned on the first day of school. Please feel free to e-mail me if you have any questions. We wish you a safe, happy summer and we look forward to seeing you in the fall!

Dr. Clementi

The Gwynedd Mercy Academy Mathematics Department