

## AP Statistics | Summer Assignment

Welcome to AP Statistics! You have chosen a college-level course that will move through central topics in data analysis, experimental design, probability theory, and statistical inference. Success in AP Statistics will prepare you for advanced work in biology, psychology, finance, economics, and most every field in the natural, medical, and social sciences.

### ***Purpose of the Assignment***

In AP Statistics, we move through topics at a quick pace. To help, I ask students to review a small collection of basic concepts (that you may recall from middle school math) related to our first unit, one-variable data analysis. This summer assignment will introduce you to those concepts and skills. I do not expect you to become experts in one-variable data analysis on your own. When the semester begins, I will review this material, to make sure everyone is up to speed. The summer work you complete will allow us to accelerate through the first chapter and to complete the course in a timely manner.

### ***Grading of the Assignment***

Within the first two weeks of the quarter, we will have a test over this material. I will review the skills, but you should come prepared with this assignment complete on the first day of class.

### ***Assignment and Links***

Watch this video and practice on your calculator.	Entering data and calculating one variable statistics	<a href="https://www.youtube.com/watch?v=slGyOvTEZ1A">https://www.youtube.com/watch?v=slGyOvTEZ1A</a>
Do notes through page 18	Complete the guided lessons 1.1-1.6	<a href="https://drive.google.com/file/d/19DRPj9L9xT21sxNHNHEbXMFm_m_OTUPd/view?usp=sharing">https://drive.google.com/file/d/19DRPj9L9xT21sxNHNHEbXMFm_m_OTUPd/view?usp=sharing</a>

I am looking forward to getting started in August! Have a great summer!

Ms. Montgomery  
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