

Dear AP Statistics Students:

As most of you know from prior courses, AP level classes involve a more rigorous and faster paced curriculum than a traditional class would require. AP Statistics will be no different. Statistics is a mathematics class that will force you outside of your normal mathematical comfort zone and into a world where words and numbers intersect. Because we need every moment we can get, we will hit the ground running on the first day of class. For this reason, you must be prepared on that first day with a binder or folder to keep you organized, a writing utensil, and a TI-84 graphing calculator. You will not be able to go through this class without a graphing calculator. This is a *required* supply!

Throughout the course of the year, you will build a portfolio in AP Statistics. You will start this portfolio over the summer. You have the option to create this portfolio in digital or paper format. To begin, you need to find three articles, videos, or graphics over the summer that relate to statistics. Then, provide a written response of what you notice about them. Think about the following questions to guide (but not limit) you:

- What is the goal of the item you found? What purpose did the researcher have?
- What statistical vocabulary is used?
- Who is the intended audience?
- Are there any presented ideas that seem unreasonable?
- What questions arise for you as you review your document?
- How do you think the researcher or creator could have improved upon what they presented?

I look forward to having you in my AP Statistics class in the 2019-2020 school year. We will have a lot to learn, but hopefully you will find the material interesting and the challenges of the class rewarding.

Educationally,

A handwritten signature in cursive script that reads "Lindsay Myrick". The signature is written in black ink and is positioned above the printed name.

Mrs. Lindsay Myrick

AP Statistics