

AP Statistics - Is it for You?

We live in a new age – the age of information – and we are bombarded with that information, often in the form of raw numbers, graphs, charts, or prediction lines. Commercial television is filled with advertisements touting the newest drug. Schools (Even Morton East) change entire curriculum on the strength of one experiment. Businesses and politicians make decisions based on research. Being *data-driven* is the new catch phrase.

So, who needs statistics? Apparently more people than need calculus. More of use will use statistics than will use calculus, trigonometry, or college algebra; that makes AP Statistics your opportunity to learn how to produce and use data, to recognize bad data, and to make decisions with data. Statistics allows you to drive data, rather than be driven by it.

What is AP Statistics?

AP Statistics is an introductory course in statistics. You'll learn how to collect, organize, analyze, and interpret data. You'll also perform experiments to collect data. At Morton East, AP courses also improve your GPA because they are weighted.

Why Should I take it?

Statistics is used by more people than any other kind of math. You will *always* be able to answer the question "When are we ever going to need this?"

Frank and Ernest



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Who Uses Statistics?

Everyone uses statistics, college-bound or not. Those going to college will probably take some class, some time that uses statistics. Why not be prepared?

How Hard is AP Statistics?

If you don't do your homework, AP Statistics is hard. You'll be expected to do homework every day, and not just math problems. There is reading and writing involved. In fact, if you think math is all formulas, equations, and calculations, you'll soon find that this isn't really a math course. It's a course in reading, analyzing, thinking, and writing clearly.

Will AP Statistics Be Helpful in College?

First, it is a full-year class for a course that in college is taught in one semester. So that means you will have plenty of time to ask questions and completely understand the concepts. You will go to college fully prepared, even if your college professor isn't very good at teaching.

Okay, How Do I Get In?

You can take the class as long as you completed both semesters of Honors Integrated Math 2 or Integrated Math 3. You can even take the class at the same time as both Pre-Calculus and Calculus. Stop by and see Mr. Volk in room 352 if you have questions.

**Need More Info?
Come Find Out More
See Mr. Volk
ANYTIME
Room 352**