Welcome to Advanced Placement Statistics!

This class is the culmination of the advanced track of the mathematics curriculum at Cretin-Derham Hall as well as an elective for students in the honors track. It is intended for college-bound juniors and seniors who enjoy mathematics and are interested in specific, real-world applications.

With this in mind, I have set up a summer reading assignment leading up to the 2016-2017 academic year. Essentially, your assignment is to read all of Chapter 1 in the textbook and complete the packet of "quizzes" to the best of your abilities. The reading and packet are due on the first day of school. The packet will be graded initially for effort and completion and returned to you for revisions. Then I will collect the packets again to be graded for accuracy before the Chapter 1 Test.

There are several reasons for the assigned summer reading:
- It will save time! The AP Statistics test is on Thursday, May 11th at noon. This means that we have a lot of material to cover in less than a full school year.
- Most of the material has been covered in previous courses. Algebra I, Algebra II, and Analysis introduce many of these topics. Think of this as a pre-requisite chapter. There will be some specific details that we will work through together in class, but much of this chapter you can handle on your own.
- This class will be a lot of work, and I want to let you know that up front. Statistics is not a spectator sport – meaning you will not improve your understanding of statistics by watching other people do statistics. In order to do well, you're going to have to roll up your sleeves and get to work.

With all of that said, I am very excited to work with you this school year! You are an exceptionally lucky group because you will be taking AP Statistics during a presidential election year. This will offer us numerous opportunities to discuss current events and real-world examples that impact our daily lives.

Have a great summer and we'll see you in the fall!

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