

AP Statistics Summer Assignment

Welcome to AP Statistics! This course is unlike any math course you have taken before. I look forward to unveiling many truths with you that you may have questioned at some time such as:

- Are there really more red M&M's in a package?
- Are yawns contagious?
- Can you tell a difference between diet and regular soda?

We will be using Google classroom for this course. By using Google classroom we will reduce the amount of paper used significantly and be able to communicate with each other more efficiently. Your assignments will always be with you since there is an APP for this. There is no need to worry about forgetting to bring home your binder with the assignment! Every document we use will be stored on the google drive automatically created for you. This will be extremely helpful when it's time to study for a test and you want to review your assignments. It is imperative for you to enroll in the course prior to the last day of school in case you need assistance in gaining access to the assignment.

Enroll in my class by following these steps

- 1) www.classroom.google.com
- 2) Sign In (you already have an account! Use your school credentials)
first.last@stu.ashland.kyschools.us
- 3) Enter class code: 3x0vk5

There are 2 parts to the summer assignment. First is reading the short book *How to Lie With Statistics*. You may check it out from the library, borrow it from a student who has already taken this course, buy it or read it online. The purpose of this assignment is to allow you to have a better background on what a statistic is and how it will impact your life. After each chapter, there will be questions to answer. These are provided in google classroom. There will be a test over the book on the second day of class. Last, you will write a one-page essay on why students should study statistics. There are resources provided on google classroom to back up your stance.

Below is a suggested timeline to follow this summer.

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| June | Gain access to book |
| June 17-23 | Introduction/Chapter 1 |
| June 24-30 | Chapter 2 |
| July 1-7 | Chapter 3/4 |
| July 8-14 | Chapter 5/6 |
| July 15-21 | Chapter 7/8 |
| July 22-28 | Chapter 9/10 |
| July 29-August 4 | Why Statistics Paper |
| August 5-11 | Study Quizlet |

Due Date: August 13th at 11:59 pm

* An assignment turned in late for ANY reason will be deducted 10% per school day it is late.

If you have any questions send me an email at heather.stout@ashland.kyschools.us . My email is on my phone so I should provide quick feedback.