AP Statistics Summer Packet

Part 1: Register with Khan Academy

Attached to this sheet is the registration directions for Khan Academy. Please follow these directions to register. If you have any questions, I have set up a remind.com account for this course: text 81010 with the message @924dkf to join. Once you have joined, I can text you, so you can reach me. Please register on Remind by June 10, 2019.

Once you are registered in Khan Academy, you will see your summer packet work, this will be available starting June 10th. There are 5 categories you must complete by the first day of school, do not wait until the last minute to complete this. Please complete the assignments in the following order:

1. Welcome to AP Statistics
2. Analyzing One Categorical Variable
3. Two-Way Tables
4. Distribution in Two-Way Tables
5. Frequency Tables and Dot Plots

There are a total of 31 assignments, ranging from videos to watch, practice problems and then assessments. Please take all assessments included in these sections (including quizzes and tests). This material will be quickly reviewed at the beginning of the semester, but most of it should be review from previous courses.

Your grade will be determined by:

- 50% completion
- 50% score (correctness)

Part 2: Binder

For this school year, you will need a binder for AP Statistics. This should be a 2” to 3” binder with at least 5 dividers. The dividers should be labeled as follows: Formulas, Descriptive Statistics, Probability, Inference, and Practice AP.

The first thing you will want to put in your binder is the formula sheet and tables that will be provided to you on the actual test. These can be found through Google or at Collegeboard:

- Go to www.collegeboard.org and click on AP on the middle of the page.
- Then click on AP Courses and select AP Statistics. This is your AP Statistics homepage. Everything you will need to know about the exam can be found here.
- Please find and print the following documents for your binder:
  - Calculator Policy and Exam Practice Tips (top right).
  - From the AP Stats homepage you will be able to view and download the PDF of the Course Description. I suggest you open and save this to a computer (it is a 41 page document).
  - Please print the following pages of this document for your binder: Pgs. 8-22 (The Introduction through the tables) and 32-33 (Score Descriptors).

For the first day of school, please have this binder ready, it will be a grade. We will be reviewing this information throughout the school year.
Khan Academy Registration

If you do not have a Khan Academy account, please go to www.khanacademy.org/join and create an account.

From there you can join the class with the class code **Z8S2BP**

Or you can go to the following site to join.

https://www.khanacademy.org/join/Z8S2BP

Once you are in the class, then I can share the assignments with you. I will send the assignments to anyone who is registered by **June 10th**.

**If you join after JUNE 10th, please text me through the remind app so you can be added to the assignments.**

All of your assignments will be under the assignment tab, click start on the first assignment, then work your way through them.

You will be required to have a graphing calculator for this course. I would highly recommend that TI-84 (and version, but the newer the better) or the TI-nSpire (not the CAS). These calculator can be expensive, so you may want to shop around the back to school deals that happen around the end of July.