Welcome to AP Statistics! Before we officially kick off in August, I would like you to get the ball rolling with the items described below. The purpose of this assignment is for you to review types of graphs that you probably studied before. AP Statistics is a rigorous college-level course that demands a rigorous pacing, so getting things started now will allow us to go more in-depth right away in August. The required portions requires internet access (preferably on a computer), and do not require you to purchase anything. It should require about 10 to 15 hours of your time.

**REQUIRED**

**Task #1: JOIN REMIND! Please complete this by June 14th.**

Please sign up to receive REMIND messages from me during the summer. I will keep the communication open both ways so that you can send me messages if needed. Please sign up with a recognizable username that identifies you.

*If you have a smartphone, get push notifications.*

On your iPhone or Android phone, open your web browser and go to the following link:

```
rmd.at/apstatlmhs
```

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.

**Task #2: AP STATS COURSE DESCRIPTION! Please complete this by August 14th.**

Please familiarize yourself with the course description of AP Statistics, and (hopefully) be convinced that AP Stats will be valuable/useful to you! Via Google Form, you will answer questions to demonstrate your knowledge. The questions will require you to explore the information on College Board’s website at: [https://apstudent.collegeboard.org/apcourse/ap-statistics](https://apstudent.collegeboard.org/apcourse/ap-statistics).

You can access the Google Form at: [https://forms.gle/X1XenBsczUDQETBm7](https://forms.gle/X1XenBsczUDQETBm7)

I will share this link on Remind on or after June 14th.

*This task will be graded as a 20 point assignment during the first week of school.*
Task #3: START KHAN ACADEMY PRACTICE! Please complete this by August 14th.

Khan Academy is an official partner of College Board that provides FREE tutorial videos and practice for many AP courses, including Statistics. One of your goals throughout AP Statistics is to reach 100% mastery of the AP Statistics contents in Khan Academy. Yes, you can accomplish this! So, let’s get started! First, you need to join the class by doing the following:

- Go to: khanacademy.org/join
- Enter the following class code and press “Add”. Class code: YEF5W3U9
- If you don’t already have a Khan Academy account, press “Create a new account”. Enter your date of birth, then sign up using Google, your school email, or by creating a username. Please make sure that your username clearly identifies you. **It is your responsibility to maintain your Khan Academy account by remembering your own username and password!**
- Enter your grade and subject (AP Statistics). Be sure to choose AP Statistics (and NOT just Statistics!) Now you’re ready to start learning!

After joining, your job is to **conquer the first three AP Statistics units on Khan by watching the assigned tutorial videos (as needed) and completing the assigned exercises (required).**

These units are:

1. Analyzing Categorical Data (8 skills = 800 mastery points)
2. Displaying and Describing Quantitative Data (8 skills = 800 mastery points)
3. Summarizing Quantitative Data (13 skills = 1,300 mastery points)

You can earn up to 100 Mastery Points for each skill. Here’s how:

- You can earn up to 80 mastery points by answering all exercise questions correctly.
- You can also earn up to 80 mastery points by answering the relevant question(s) correctly on the quizzes.
- To earn all 100 mastery points, you must take the Unit Test and answer the relevant question(s) correctly.
- You can re-work the exercise sets, quizzes, and unit tests as often as you would like.

Your goal is to learn these statistical concepts and skills and demonstrate mastery by earning all 2,900 master points available through these first 3 units. **Don’t procrastinate!** Effective learning and mastery takes TIME and EFFORT!

**Khan Academy will account for 10% of your overall grade throughout AP Statistics. Your progress on this task will be posted as a grade during the first week of school. Don’t dig yourself a hole! Diligence and self-discipline will be important for your success in AP Stats!**

There will also be a 50 point quiz over the materials of this task during the second week of school.

**OPTIONAL**

If you enjoy reading, I recommend “The Cartoon Guide to Statistics” by Larry Gonick and Woollcott Smith. I think you’ll enjoy reading this! Let me know if you find and read something interesting about Statistics!

I’m looking forward to an awesome 2019 – 2020 school year in AP Stats! - K’dawg