

**AP Statistics
Summer Homework 2017-2018**

PART I: Basics

1. Send Mr. Leong (cleong@pittsburg.k12.ca.us) an e-mail from an e-mail account that you check regularly with the subject "PHS AP Statistics." In the body of the e-mail, include your first and last name.
2. Text the message **@piechart** to the number **81010** to sign up for Remind101 messages. Alternatively, you can send an e-mail to chisquare@mail.remind.com to receive messages via email.

DUE DATE: Wednesday, June 7, 2017

PART II: Inspiration

3. Watch the one hour video "The Joy of Stats" (<http://www.gapminder.org/videos/the-joy-of-stats/> and also available on YouTube).
 4. Watch Dan Buettner's TED Talk (http://www.ted.com/talks/dan_buettner_how_to_live_to_be_100.html).
 5. Watch Hans Rosling's TED Talk (http://www.ted.com/talks/hans_rosling_shows_the_best_stats_you_ve_ever_seen.html).
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PART III: Preparation

6. Purchase a graphing calculator as soon as possible. This is a required item because it is required for the AP exam and you cannot be successful without one. Recommended models: anything from the TI-83/84 family of calculators.
7. Signup for an account at khanacademy.org → visit khanacademy.org/coaches → In the "Add a coach" field, enter the class code **GV53DV** → complete the High School Statistics mission
8. Please be aware of the grading policy for this course: Assignments (10%); Tests (50%); Mock AP Exam (20%); Project (20%)

DUE DATE: Friday, August 11, 2017