

**AP Statistics
Summer Homework 2015-2016**

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 **@chisquare** 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: Tuesday, June 9, 2015

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 or be prepared to check one out from the library on the first day of school. Recommended models: TI-83/84 Plus.
7. Read Part One of *The Cartoon Introduction to Statistics* (ISBN-13: 978-0809033591). This can be purchased from Amazon.com. There will be a test during the first week of school so read for comprehension.

DUE DATE: First day of school