

**AP Statistics**  
**Summer Homework 2016-2017**

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**PART I: Basics**

1. Send Mr. Leong ([cleong@pittsburg.k12.ca.us](mailto: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](mailto:chisquare@mail.remind.com) to receive messages via email.

**DUE DATE: Tuesday, June 7, 2015**

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**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](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](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 necessary 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](http://khanacademy.org) → visit [khanacademy.org/coaches](http://khanacademy.org/coaches) → In the "Add a coach" field, enter the class code **ZKBJ6J** → complete the Probability and 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 12, 2016**