2019-2020 AP Statistics Student:_____

From: Mrs. Olson, AP Stats teacher

Re: Summer Work ☺

Attached you will find a letter discussing which graphing calculator is best to purchase for our class and your summer work that is due August 19th, 2019. Yes, the first day of class! This calculator is essential to your success in AP math! We will start using it the first day of class as well, so make sure it is charged up or set with fresh batteries and ready to go! There will be a few available for check out in the library in the fall as well as a few loaners for use in class. You do not need a graphing calculator for the summer work a regular calculator will be sufficient for this assignment.

As far as the summer work, it is a look into our first topics that we will study in the fall – correlation and regression. There is a ton of data available online that you can use. A couple of things to keep in mind when choosing your variables:

1. is the data current (no older than 5 years) for reliability and relevance; unless your interest is how something has changed over time.

2. are the units comparable (i.e. same serving size if choosing nutritional information like carbs or sugar or protein and calories) – both variables must be numerical.

Good data to use: nutritional information, sports statistics, age of a product vs. price or value, price vs. units sold, years in business and average annual income……. Anything that interests you. Email me if you have questions.

This whole project should take approximately 2-3 hours to complete, but that doesn't mean leave it for the last minute! ☺ Remember to print your data. Avoid last minute ink or printer emergencies and don't wait to print until Sunday night before school starts!

I answer email nearly every day in case you have questions and need my help. My email is jeriolson@cusd.com. The documents are posted on the AP portion of the REC website or I can email you a copy; so, NO EXCUSES.

I look forward to meeting you in August! Get this done early and enjoy the rest of your summer!

Mrs. Olson

AP Statistics test 2020: Friday, May 15th PM test Let the countdown begin……