

Congrats on finishing off the school year! Here is the Summer Homework for AP Statistics. It involves completing the following Desmos Activities.

Before completing the activities, **create a Desmos account and be sure you are logged in**. When you are logged in, it automatically saves your progress in case you need to finish later. Plus, you can access them at a later date if you need to revisit them to ask questions.

You are encouraged to work collaboratively as long as each individual turns in his/her/their own work.

Complete all screens, even those marked “Extension” or “Challenge.”

For each of the activities, go to student.desmos.com and enter the given code.

- A. Make It Balance (est. time to complete: 30-45 min)
Code: **KVVE8P**
- B. Robots: What a Point in a Scatter Plot Means (est. time to complete: 45-60 min)
Code: **9CUYX3**
- C. American Time Use Survey (est. time to complete: 15-30 min)
Code: **3YGNXX**
- D. Creating Histograms (est. time to complete: 45-60 min)
Code: **3S8YQJ**
- E. Comparing Temperatures (est. time to complete: 15-30 min)
Code: **WMRNNH6**
- F. Statistics: Box Plots (est. time to complete: 15-30 min)
Code: **H356WJ**

Let me know if you have any questions. Have a great summer!! :)