

AP Statistics Summer Assignment 2026

Due August 18th by 10:00 PM !!!!

Welcome to AP Statistics!

The purpose of this summer assignment is to:

1. Refresh your knowledge on statistics.
2. Demonstrate your abilities to analyze data and determine conclusions.

All of your notes and worksheets are attached with instructions. Be sure to finish all work by August 19th at 8:00am as it will be collected and graded. There will also be an assessment on the materials within the first two weeks of returning to school.

If you are struggling and need more help with any topics, there is a free online Statistical tutoring site that will give you additional information, www.stattrek.com

Upon your return to school in August, these packets are expected to be turned in the first day of class. You are expected to complete each part of the problems and to construct all data displays neatly. These assignments will count as two grades as follows:

1. **Quiz Grade: Complete ALL videos – 35 pts**
2. **Quiz Grade: Complete ALL sections of the notes packet – 35 pts**
3. **Homework Grade: Complete ALL of the Canvas assignments and worksheets showing all work/explanations as needed. We will be grading worksheets together in class but they must be uploaded by due date for credit. Points vary for each assignment.**

Summer Outline:

1. **You will need to enroll AP Statistics Summer 2026 Course on Canvas. To do this, click the following link or scan the QR code and follow the prompts.**

- **You MUST use your USD232 Email to enroll in the course!**
- <https://usd232.instructure.com/enroll/386MJ7>



- 2. You will need to enroll AP Statistics Summer Course on Edpuzzle. To do this, click the following link below or the link is also on Canvas.**

<https://edpuzzle.com/join/hujetka>

3. Lesson 1:

- a) Watch the What Is Statistics? Video on Canvas and complete the What is Statistics? notes in the notes packet.
- b) Complete the What is Statistics? Quiz in Canvas.(18 points)

4. Lesson 2:

- a) Watch the 1.0 Introduction video and complete the 1.0 Introduction Notes in the notes packet.
- b) Complete the 1.0 Introduction Assignment in Canvas. (15 points)

5. Lesson 3:

- a) Watch the 1.1 & 1.2 Displaying Data with Graphs Video and complete the notes in the notes packet:
- b) Complete the 1.1 & 1.2 Displaying Data with Graphs Worksheet and upload your completed work on Canvas to the assignment. All graphs must be completed by hand. (10 points)
- c) Watch the Create a frequency table and histogram video and complete the notes in the notes packet.
- d) Complete the Histogram Worksheet and upload your completed work on Canvas to the assignment. All graphs must be completed by hand. (15 points)
- e) Watch the 1.2 Part 2: Describing Distributions video and complete the notes in the notes packet.
- f) Complete the 1.2 Part 2 Describing Distributions Worksheet and upload your completed work on Canvas to the assignment. (15 points)

6. Lesson 4:

- a) Watch the 1.3 Describing Quantitative Data with Numbers video and complete the notes in the notes packet:
- b) Complete the 1.3 Describing Distributions assignment in Canvas.