

# Lesson 6: Data Story - Data Set II

Date: August 26, 2025

## 1 Turn in Scavenger Hunt

- Signed / Initialed
- stabled
- Work Cited
- Assistance

## 2 Review - CDT Lofquis

**3 INDIVIDUAL Warm-Up:** Go back to the data set from yesterday (Mil Log), and calculate the mean, max, min, and std for fuel usage. Write your answer on the board with your name in the top lefthand corner.

**4 Instructor will demonstrate how to make a histogram in excel for fuel usage, then change bins. Students perform this for the "Distance Traveled" column.**

## 5 Admin Notes

- Assignment due
- Course survey (in class - 5 mins) and instructor survey (out of class)
- Zero Point peer graded quiz on Wednesday.
- Assigning Project I on Thursday



Figure 1: Course Survey

## 6 Complete boardsheet warm-up

## 7 Lecture.

### 7.1 Write the equations for the Measures of Center

- Mean:
  
- Median:

### 7.2 Write the equations for the Measures of Spread

- Range:
  
- Sample Standard Deviation:

## 8 Work on Board Sheet

## 9 Military discussion

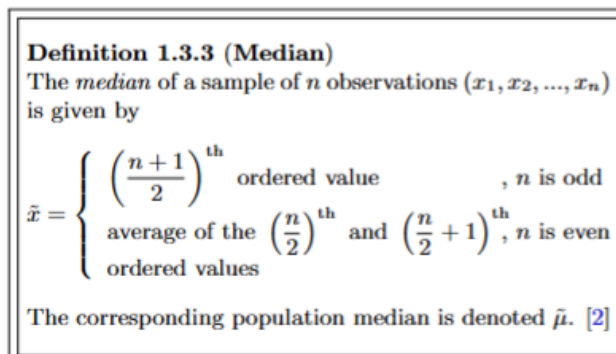


Figure 2: Median

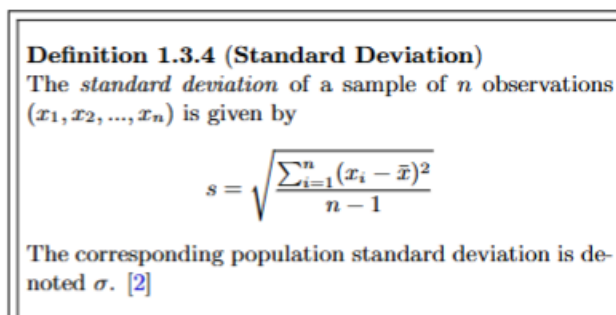


Figure 3: Standard Deviation