



## Measures of Central Tendency

Students will calculate the mean, median, and mode of a data set and when it is appropriate to use each measure. Students will then test their knowledge of finding the measures by using a self-correcting Google Sheet.

### Materials

- Google Classroom
- [Link to Random Number Generator](#)
- [Link to Google Slides](#) (use Pear Deck Add on)
- [Link to Google Sheet](#)

### Student Objectives

- Students will calculate mean, median, and mode.
- Students will determine when to use mean, median, and mode

### Teacher Technology Skills Needed

- Creating a Google Classroom
- Posting an Assignment to Google Classroom
- Sharing Resources via Google Classroom
- Presenting Using Pear Deck

### Standards

- 6.SP.2
- 6.SP.5 (New York State Learning Standards)

### Procedure

1. Post an Assignment to your Google Classroom in Classwork.
  - a. Students will use the link in Google Classroom to generate ten random numbers



- b. Students will enter their name and these numbers Row 5 in the Google Sheet for use in the closure
2. Students will open the Pear Deck presentation using the link in Google Classroom
3. Students will complete Pear Deck using Teacher-led directions and See One, Do One approach.
4. Students will complete self-correcting Google Sheet

#### Extension Activity

- Students can find measures of central tendency for various items of interest, such as capacity of sports stadiums
- Students can watch song about Measures of Central Tendency
- Students can complete Edpuzzle
- Students can create their own Google slide with various data and share with a partner to complete