Week Nov 25-27   Lesson Overview Math 7 Strategies

Monday - REVIEW day

Notes guided through a handout to discuss MEAN, MODE, MEDIAN, RANGE, Quartiles, Interquartile Range as summary of the data

Review all answers in LLB Handout Lessons 3 & 4, play kahoot that did not work from Thursday last week.=== Quiz tomorrow? and break into groups based on scores

Use the Kahoot to practice individually -
https://kahoot.it/challenge/07637937?challenge-id=6a35df94-15d6-42bb-9a0b-07404aeef3ff_1731953079084

TUESDAY   -------------Quiz to determine groups   ----check with support personnel
   A: Start work on KUTA handous
      ●   https://cdn.kutasoftware.com/Worksheets/Alg1/Center%20and%20Spread%20of%20Data.pdf
   B: Do studyisland session

Wednesday - No class as early dismissal
      ●

DATA SAMPLING objectives from Math PSSA 7th grade

PA Grade 7, Math Anchor

M07.D-S.1.1.1
Determine whether a sample is a random sample given a real-world situation.

M07.D-S.1.1.2
Use data from a random sample to draw inferences about a population with an unknown characteristic of interest.
Example 1: Estimate the mean word length in a book by randomly sampling words from the book.
Example 2: Predict the winner of a school election based on randomly sampled survey data.

M07.D-S.2.1.1
Compare two numerical data distributions using measures of center and variability.
Example 1: The mean height of players on the basketball team is 10 cm greater than the mean height of players on the soccer team. This difference is equal to approximately twice the variability (mean absolute deviation) on either team. On a line plot, note the difference between the two distributions of heights.
Example 2: Decide whether the words in a chapter of a seventh-grade science book are generally longer than the words in a chapter of a fourth-grade science book.

- Range, Interquartile Range, DEVIATION

- Various charts/plots
- Box plot create/interpret (min, Q1, median, Q3, max)

- Mean, Mode, Mean