Math Strategies 1

Q2 - Pletcher
Nov 2- Nov. 18, 2023

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7th grade PSSA - Overview

These will be covered the first 3 weeks of term.

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.

Week Nov. 13 - Nov. 17

Monday: No school as parent teacher conferences

B-Tuesday: Do a Gummie Bear bag sampling lab to show sampling versus populations and the need to record data, especially once gone. Do worksheet Practice B on sampling from middle school book.

A-Wednesday - Substitute in for Mrs. Pletcher so Extra good behavior please. Students work on individual accounts on studyisland BUT may help each other also under substitute supervision.

        Also complete the Practice A worksheet and Puzzletime

B-Thursday - Work on another group session on "Comparing Sets" as a class using studyisland.

A-Friday - Substitute in for Mrs. Pletcher so Extra good behavior please. Students work on individual accounts on studyisland BUT may help each other also under substitute supervision.