

Math Strategies 1

Q2 - Pletcher
Nov 2- Nov. 18, 2023

UPDATED Dec 4 Week

GOOGLE Classroom JOIN -- **fessrct**

Display

7th grade PSSA - Overview

These will be covered the first 4.5 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 Dec 4-8

B-Monday: Use **BoxPlot Worksheet and Color Vocab Matching Worksheet**

A-Tuesday: Use [Mean Median Mode Range IQR PDF Jamboard Partner Pandemonium](#)

B-Wednesday - Kahoot Play

Warmup:

https://kahoot.it/challenge/04222264?challenge-id=6a35df94-15d6-42bb-9a0b-07404aeef3ff_1701687484348

Then play this Kahoot as class 08809687.

Review with some studyisland missed questions in the first 2 sections of Stats.

A-Thursday -TEST

B-Friday - Introduction to Probability by Gummie Draws and Notes