Lesson Plans 2025-2026 **Week:** #8– (September 29 - October 3) **Teacher**: Mullinnix, Rank **Subject**: Math 7/8

Unit Title:	**Sampling and statistics unit 4** **District Pacing and Unit 4**	
Unit Vocabulary:	Empirical Reveal Deviate Infer Differentiate Exhibit Widespread Cite Visual Display Represent	Mean Mean Absolute Deviation (MAD) Range Interquartile Range Cluster Gap Median Outlier Skewed Sample Mean Variation Stem-and-Leaf Plot Data

	Learning Target *(All Teachers)*	**Instructional Plan** *(Core Teacher*	**Differentiation** *(ELA/Math Inclusion Teacher)*	**Level UP/Advisory Plans** (Core Content Teachers) (Not NHI time)	**Teacher Tips & Notes** *(All Teachers)*
M O N	I can analyze variability from sample spaces to determine the accuracy of statistics.	**Opening Strategy:** IXL- **Core Lesson Activities:** Slideshow Unit 4 Lesson 4 - Use Multiple Samples to Describe Accuracy Day 1 and 2 **Summarizing Activity:** ALEKS	**SWD Differentiation Strategy:** • **Group discussion, Technology, turn and talk** **Inclusion Teacher Role:** • **n/a**	***Finish Escape Room Show video Shapes of Graphs - - Go over vocab - Right skew, left skew, bimodal, symmetric, uniform - Measure of spread and measure of variation can be used interchangebly	**test 10/3**
T U E	I can show what I know about MOC and variation by finishing an escape room.	**Opening Strategy:** IXL- **Core Lesson Activities:** Slides Escape room for practice **Summarizing Activity:** IXL- box plots and MOC/MAD	**SWD Differentiation Strategy:** • **Group discussion, Technology, turn and talk, escape roome** **Inclusion Teacher Role:** • **n/a**		Slideshow Unit 4 Lesson 5 session 2 - Assess Visual Overlap 1 day

W E D	I can create and interpret a stem-and-leaf plot by using place value with given data.	**Opening Strategy:** IXL **Core Lesson Activities:** Slideshow Lesson 6 - Use Stem-and-Leaf Plots to Represent Data (1 Day) Due - Graded IXL Box Plots **Summarizing Activity:** ALEKS	**SWD Differentiation Strategy:** ● Group work, use notes and materials **Inclusion Teacher Role:** ● **n/a**		
T H U	I can use measures of variability to describe the difference between the centers of two populations. I can create an argument by explaining the differences between data sets with data and graphical representations.	**Opening Strategy:** IXL assigned **Core Lesson Activities:** slideshow Review for test **Summarizing Activity:** box plots and MOC/MAD	**SWD Differentiation Strategy:** ● **Partner work, group discussion, game** **Inclusion Teacher Role:** ● **n/a**		
F R I	I can create and interpret a stem-and-leaf plot by using place value with given data.	**Opening Strategy:** IXL **Core Lesson Activities:** Test on Mastery Connect **Summarizing Activity:** ALEKS	**SWD Differentiation Strategy:** - Test given **Inclusion Teacher Role:** ● **n/a**	● **SEL Mini Lessons** ● **Goal Setting** ● **Reward Time** ● **School Surveys** ● **School To-Do's**	