**Lesson Plans -Week 13 Honors Algebra Nov. 4th – Nov. 8th 2013**

***MONDAY:* UNIT 4 Introduction – Measures of Central Tendency**

**TSW:** Calculate measures of center and understand the differences between each

 measure. Identify the symbols and know the formulas for sample and

 population means. Determine the values of outliers within a data set

**Activity:** Review Notes from Flexbook; Perform and Interpret Calculations for measures of center.

**Assessment:** Observation; Small group practice

**HW: Read & Take Notes: Lesson 2.2 [Measures of Dispersion] in Flexbook**

***TUESDAY*: SUBSTITUTE (UNIT 3 PROJECT)**

**TSW:** Demonstrate their ability to perform and interpret linear regression.

**Activity:** Formal Written PROJECT (Graphing Calculator is needed)

**Assessment:** Project results

**HW: FINISH IN-CLASS ASSIGNMENT**

***WEDNESDAY:* UNIT 4 - Lesson 2.2 Measures of Dispersion**

**TSW:** Calculate and Interpret Range, Interquartile Range, Outliers, and Standard

 Deviation using graphing calculators

**Activity:** Collect Project; Review Unit 4 Lesson 2 Notes. Begin Guided Practice in small

 groups; Discussion & Questions

**Assessment**: HW Review; Observations; Q&A

**HW: Complete the Guided Practice Unit 4 Lesson 2.2**

***THURSDAY:* COMPUTER LAB – STUDENT SURVEY and Unit 4**

**TSW:** Complete a student survey in the computer lab.

**Activity:** Illuminations Activity on Histograms

**Assessment:** Observation

**HW: Read & Complete Guided Practice on Dot Plots (lesson 2.3)**

***FRIDAY*: Unit 4 Lesson 2.3 & 2.4 Displaying Data**

**TSW:** Collect and Organize Data in a frequency table**.** Create and interpret histograms.

**Activity:** HW Review ; Quiz 4.1; Lesson and Notes on Histograms; Create a histogram

 using the graphing calculator.

**Assessment: Quiz 4.1**

**HW: None (4.2 Quiz on Tuesday)**

 **UNIT 4 COMMON CORE STANDARDS: S-ID.2&3**