**4th Grade Data Analysis**

**Date:**  9.18.19

**Members:** Jeff & Jennifer

**Target Standards:**

**4.NBT.2** Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of digits in each place, using >,=, and < symbols to results of comparison.

**Common Assessment: Illuminate Topic B Quiz**

(How will we know what they have learned?)

**Pre Test Assessment Data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Teachers** | **# Students Taking Assessment** | **% Students Demonstrating Mastery** | **% Students Almost Demonstrating Mastery** | **% Students**  **Demonstrating Non-Mastery** |
| **Taylor** | **31** | **8 / 28.5%**  **(green/blue)** | **0 / 0%**  **(yellow)** | **23 / 74.2%**  **(red)** |
| **Claxton** | **31** | **5/ 16.1% (green/blue)** | **0/ 0%**  **(yellow)** | **26/ 83.9%**  **(red)** |
| **Totals** | **62** | **13 / 20%**  **(green/blue)** | **0 / 0%**  **(yellow)** | **49/ 80%**  **(red)** |

**Student Demographics (Comparing Average Correct)**

|  |  |  |
| --- | --- | --- |
| **Average Correct for All Students** | **EL** | **SPED** |
|  | **Taylor: 66.7%**  **Claxton: 33.3%** | **Taylor: No Students**  **Claxton: 33.3% (Speech/RSP)** |

**Analysis of data:**

(How will we respond when students have not learned /when learning has already taken place?)

**Smart Goal:**

Currently we have 13 students demonstrating mastery in the standard Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons. We have a total of 10 students that do not demonstrate mastery in this standard.

**Instructional Plan:**We will continue to spiral by creating similar questions at Math Warm-Ups through Illuminate and we will review prior to the test using an Illuminate study guide aligned with SBAC spec questions. We will officially reassess on the Illuminate Module 1 Test aligned with SBAC spec questions. During intervention time we are working with students who have not yet mastered the standard being assessed.