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| **Grade Level** 7 | | **Teacher/Room**: Jackson Week of: 8-17-15 | | | |
| **Unit Vocabulary: box-and-whisker, lower quartile, upper quartile, interquartile range, population, sample, random sample, convenience sample, biased sample, outlier** | | | | | |
| **Instructional Strategies Used:** | | | | | |
| **Day 1** | **Day 2** | | **Day 3** | **Day 4** | **Day 5** |
| **GSE/GPS Standard(s)**:  **MGSE7. SP1**  **MGSE7.SP2**  **MGSE7.SP3**  **MGSE7.SP4** | **GSE/GPS Standard(s)**:  **MGSE7. SP1**  **MGSE7.SP2**  **MGSE7.SP3**  **MGSE7.SP4** | | **GSE/GPS Standard(s)**:  **MGSE7. SP1**  **MGSE7.SP2**  **MGSE7.SP3**  **MGSE7.SP4** | **GSE/GPS Standard(s)**:  **MGSE7. SP1**  **MGSE7.SP2**  **MGSE7.SP3**  **MGSE7.SP4** | **GSE/GPS Standard(s)**:  **MGSE7. SP1**  **MGSE7.SP2**  **MGSE7.SP3**  **MGSE7.SP4** |
| **EQ Question:**  Have we mastered data analysis? | **EQ Question:**  How will I score on the SMI benchmark? | | **EQ Question:**  Have I mastered data analysis? | **EQ Question:**  Have I mastered data analysis? | **EQ Question:**  What are integers? How do I multiply and divide using integers? |
| **Mini Lesson**   1. **Explain the procedures for completing the SMI benchmark on Tuesday** 2. **Review sampling and populations**   **Activating Strategies:**   1. **Project the demonstration over SMI and walk students through the program** 2. **Complete sampling and populations worksheet for a grade** 3. **Finish posters with your partner over the surveys from last week** 4. **Page 234-235 due on Wednesday if not finished from Friday** 5. **Summarize-ticket out the door**   **Resource/Materials: computer/overhead, textbook, worksheet** | **Mini Lesson:**   1. **Review procedures for taking the SMI.**   **Activating Strategies:**   1. **In the computer lab, students will complete the SMI benchmark.** 2. **When finished with benchmark, students will complete on-line math review from current math unit and from 6th grade material.**   **Resource/Materials: computer lab** | | **Mini Lesson:**   1. **Review measures of central tendency, sampling, and populations**   **Activating Strategies:**   1. **Check page 234-235** 2. **Quiz over measures of central tendency, sampling, and populations** 3. **Review golf game for test tomorrow**   **Resource/Materials: textbook, quiz, golf putter, tape** | **Mini Lesson:**   1. **Review measures of central tendency, sampling, and populations**   **Activating Strategies:**   1. **Finish review game** 2. **Test**   **Resource/Materials:**  **Test, golf putter, tape** | **Mini Lesson:**   1. **Introduce integers and how to multiply/divide using integers**   **Activating Strategies:**   1. **Notes over integers and how to multiply and divide using integers** 2. **Worksheet** 3. **Assign students an on-line math password for the textbook** 4. **Summarize-Ticket out the door**   **Resource/Materials: worksheet** |
| **Differentiation:**  *Content/Process/Product: worksheet A or B, calculator, small group if needed, read to*  *Grouping Strategy: heterogeneous pairs for posters*  *Assessment: graded worksheet and ticket out the door* | **Differentiation:**  *Content/Process/Product:*computers*, calculator, small group if needed, read to*  *Grouping Strategy:*  *Assessment: benchmark score* | | **Differentiation:**  *Content/Process/Product: quiz A/B, review by hands on game, , calculator, small group if needed, read to*  *Grouping Strategy: heterogeneous for game*  *Assessment: quiz* | **Differentiation:**  *Content/Process/Product****: review by hands on game,*** *, calculator, small group if needed, read to*  *Grouping Strategy:*  *Assessment: test A, B or C* | **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:* ***individual help as needed***  *Assessment: ticket out the door* |
| **Assessment :**  *Pre-Test:----*  *Post-Test:*  *Formative:: worksheet, ticket out the door*  *Summative::*  *Performance Based: posters over surveys* | **Assessment:**  *Pre-Test:*  *Post-Test:*  *Formative:: benchmark score*  *Summative:*  *Performance Based****:*** | | **Assessment:**  *Pre-Test:*  *Post-Test:*  *Formative: quiz*  *Summative:*  *Performance Based: review game* | **Assessment:**  *Pre-Test:*  *Post-Test: test*  *Formative:*  *Summative: test A, B, or C*  *Performance Based:* | **Assessment:**  *Pre-Test:*  *Post-Test:*  *Formative: ticket out the door*  *Summative:*  *Performance Based:* |
| **Homework: Any classwork not finished in class-page 234-235 due Tuesday.** | **Homework:**  **Any classwork not finished in class** | | **Homework:**  **Any classwork not finished in class** | **Homework:**  **Any classwork not finished in class** | **Homework:**  **Any classwork not finished in class** |

Resources and Reflective Notes: