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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: