|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Grade Level**  11-12 | | **Teacher/Room**: LPAYNE/181 Week of: 10/31-11/4 | | | |
| **Unit Vocabulary: CHAPTER 8 AND CHAPTER 9** | | | | | |
| **Instructional Strategies Used:**   |  | | --- | | direct instruction, independent study, interactive instruction **, CASE STUDIES, CLOSED CASES, ACTIVITIES, SIMILATIONS, DATA EXPLORATIONS** | | | | | | |
| **Day 1** | **Day 2** | | **Day 3** | **Day 4** | **Day 5** |
| **GSE/GPS Standard(s)**:  **C2A,C2D,C4,C5** | **GSE/GPS Standard(s)**:  **C2A,C2D,C4,C5** | | **GSE/GPS Standard(s)**:  **C2A,C2D,C4,C5** | **GSE/GPS Standard(s)**:  **C2A,C2D,C4,C5** | **GSE/GPS Standard(s)**:  **C2A,C2D,C4,C5**  s-IC.4 |
| **EQ Question:**  How do you carry out the steps in constructing confidence interval for population proportion? | **EQ Question:**  Can you determine the sample size required to obtain a level C confidence interval | | **EQ Question:**  How do you carry out the steps in constructing confidence interval for population mean? | **EQ Question:**  **Can you carry out the steps in constructing a confidence interval for a populations mean: define the parameter, check conditions, perform calculations and interpret results in context?** | **EQ Question:**  To what extent are significance test reliable? |
| **Mini Lesson:**  Estimating a populations proportion  **Activating Strategies:**  The beads  Lesson: 8.2 Estimating population Proportions  **Resource/Materials:**  Text, notetaking guide, calculator, powerpoint | **Mini Lesson:**  I’m getting a Headache  **Activating Strategies: CC Need help give us a call**  Lesson: 8.3 Estimating a population mean  **Resource/Materials:** Text, notetaking guide, calculator, PowerPoint | | **Mini Lesson:**  Activity Calculator bingo  **Activating Strategies:**  Choosing the sample size  Lesson: 8.3 Estimating a population mean  **Review for test**  **Resource/Materials:**  Text, notetaking guide, calculator, PowerPoint | **Mini Lesson:**  Answer any questions  **Activating Strategies:**  Calculator activity finding confidence intervals  **Resource/Materials:**  Text, notetaking guide, calculator, powerpoint | **Mini Lesson:**  I’m a great Free-throw shooter  **Activating Strategies:**  Pick a card  Lesson:  9.1 Significance test: The Basics  **Resource/Materials:**  Text, notetaking guide, calculator, powerpoint |
| **Differentiation:**  *Content/Process/Product:Calculator Bingo*  *Grouping Strategy: prior test results*  *Assessment:* | **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment* | | **Differentiation:**  *Content/Process/Product:tps4e applets*  *Grouping Strategy: Prior test scores*  *Assessment* | **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment* | **Differentiation:**  *Content/Process/Product:*  *Grouping Strategy:*  *Assessment* |
| **Assessment :**  *Pre-Test: self evaluation of skills on NTG*  *Post-Test: self evaluation of skills on NTG/test*  *Formative: activities*  *Summative: chapter test*  *Performance Based:* | **Assessment:**  *Pre-Test: self evaluation*  *Post-Test:self evaluation*  *Formative: activities*  *Summative: chapter test*  *Performance Based****:*** | | **Assessment:**  *Pre-Test:self evaluation*  *Post-Test: self evaluation*  *Formative: activities*  *Summative: chapter test*  *Performance Based:* | **Assessment:**  *Pre-Test: self evaluation*  *Post-Test: self evaluation*  *Formative: chapter review*  *Summative: chapter test*  *Performance Based:* | **Assessment:**  *Pre-Test: self evaluation skills on NTG*  *Post-Test: self-evaluations skills on NTG*  *Formative: activity*  *Summative:*  *Performance Based:* |
| **Homework: 35,37, 41,43, 47** | **Homework: 49-52,55,57,59,63,65,67,71,73,75-78** | | **Homework:**  Finish section 8.3  Chapter Review | **Homework:**  Read section 9.1 and outline  2-10 even | **Homework:**  Section 9.1, 9-27 odd |

Resources and Reflective Notes: Lesson plans are subject to change if needed.

Groups on Monday, Wednesday, and Friday: Monday, bead activity, Wednesday applets comparing confidence intervals, Friday Card activity