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| **Grade Level:**  **LESSON PLANS ARE SUBJECT TO CHANGE DAILY!** | | 11/12 | | **Teacher/Room**: | | | | LPAYNE | | / | | 181 | **Course(s)/ Period(s):** | | AP STATS | | / | 2ND 3rd | **Week of:** | | April 18-22 | |
| **Unit Vocabulary:** | | | Chapter 10 Vocabulary | | | | | | | | | | | | | | | | | | | |
| **Instructional Strategies Used:** | | | | | | direct instruction, independent study, interactive instruction | | | | | | | | | | | | | | | | |
| **Monday** | | | | | **Tuesday** | | | | | | **Wednesday** | | | | **Thursday** | | | | | **Friday** | | |
| **Common Core Standard(s)**: | | | | | **Common Core Standard(s)** | | | | | | **Common Core Standard(s)**: | | | | **Common Core Standard(s)**: | | | | | **Common Core Standard(s)**: | | |
| IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 | | | | | IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 | | | | | | IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 | | | | IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 | | | | | IIID, IIID4, IVA, IVA5, IVB, IVB3, IIID, IIID5, IVA, IVA7, IVB, IVB5 | | |
| **Essential Question:**  What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | | | | | **Essential Question:**  What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | | | | | | **Essential Question:**  What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | | | | **Essential Question:**  What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | | | | | **Essential Question:**  What does it mean to be 95% confident when speaking to statistical reports? • How do you determine if there is a statistical significance? • What does it mean to make an inference? • How does one distinguish among the various confidence intervals | | |
|  | | | | |  | | | | | |  | | | |  | | | | |  | | |
| **Mini Lesson:** | | | | | **Mini Lesson:**  **Does Polyester Decay?** | | | | | | **Mini Lesson:** | | | | **Mini Lesson:** | | | | | **Mini Lesson:** | | |
| **CS: Fast-food frenzy!**  **Complete test from Friday for those that did not finish.** | | | | | **DE: Can Magnets Help reduce pain?** | | | | | |  | | | |  | | | | | **Checking homework** | | |
| **Activating Strategies:** | | | | | **Activating Strategies:** | | | | | | **Activating Strategies:** | | | | **Activating Strategies:** | | | | | **Activating Strategies:** | | |
| * Is Yawning contagious? | | | | | * **CC: Fast-Food Frenzy!** | | | | | | * **Checking homework** | | | | * **Checking homework** | | | | | * **Answering any questions** | | |
| **Lesson:** | | | | | **Lesson:** | | | | | | **Lesson:** | | | | **Lesson:** | | | | | **Lesson:** | | |
| * **10.1 Comparing Two Proportions** | | | | | * **10.2 Comparing two means** | | | | | | * Chapter review. | | | | * **Chapter Practice Test** | | | | | * **TEST** | | |
| **Resource/Materials:** | | | | | **Resource/Materials:** | | | | | | **Resource/Materials:** | | | | **Resource/Materials:** | | | | | **Resource/Materials:** | | |
| * **Text, powerPoint, calculator, bottled water, tap water** | | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | | | | * **Text, powerPoint, calculator, bottled water, tap water** | | |
| **Differentiation:**  ***Content/Process/Product:*** | | | | | **Differentiation:**  ***Content/Process/Product:*** | | | | | | **Differentiation:**  ***Content/Process/Product:*** | | | | **Differentiation:**  ***Content/Process/Product:*** | | | | | **Differentiation:**  ***Content/Process/Product:*** | | |
| * **Student homework** | | | | | * Graphic Organizers | | | | | | * Graphic Organizers | | | | * Notebook | | | | | * Notebook | | |
| ***Grouping Strategy (if any):*** | | | | | ***Grouping Strategy (if any):*** | | | | | | ***Grouping Strategy (if any):*** | | | | ***Grouping Strategy (if any):*** | | | | | ***Grouping Strategy (if any):*** | | |
| * **Random selection example of chapter.** | | | | | * **Random selection example of chapter. Using random digits from chapter 5.** | | | | | | * Flexible Grouping | | | | * NA | | | | | * NA | | |
| ***Assessment Strategy:*** | | | | | ***Assessment Strategy:*** | | | | | | ***Assessment Strategy:*** | | | | ***Assessment Strategy:*** | | | | | ***Assessment Strategy:*** | | |
|  | | | | | * Grouping based on formative assessment | | | | | | * Grouping based on formative assessment | | | | * Class discussion of Probability | | | | | * TEST | | |
| **Assessment :** | | | | | **Assessment :** | | | | | | **Assessment :** | | | | **Assessment :** | | | | | **Assessment :** | | |
| ***Formative:*** | Student questioning/ observation | | | | ***Formative:*** | | | | Ticket out the door | | ***Formative:*** | | | Student questioning/observation | ***Formative:*** | Extra Practice | | | | ***Formative:*** | | NA |
| ***Summative:*** | NA | | | | ***Summative:*** | | | | NA | | ***Summative:*** | | | Check homework | ***Summative:*** | Check homework | | | | ***Summative:*** Test | |  |
| **Homework:** | | | | | **Homework:** | | | | | | **Homework:** | | | | **Homework:** | | | | | **Homework:** | | |
| HW: 1,3, 5, 7, 9,11, 13, 15,  17, 21, 23 | | | | | HW: 29-32,35,37,39,41,43,45,51,53,57,59,65,67-70 | | | | | | Chapter 10 review Problems | | | | Chapter TEST  Practice Worksheet | | | | | Read Chapter 11 | | |
| Resources and Reflective Notes: | | | | | | |  | | | | | | | | | | | | | | | |