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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**:   **AA.DSR.2.1** Recognize the purposes of and differences among sample surveys, experiments, and observational studies; explain how randomization relates to each. Distinguish between primary and secondary data and how it affects the types of conclusions that can be drawn.  **Assessment:**    **Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None**    **Exit Ticket** | | | | | | | | | | | |
|  | **Pre-Teaching**  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target**    **Success Criteria 1**    **Success Criteria 2** | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative**  **Learning**  *(10 min)*  ***\*Y’ALL DO*** | | | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples * Nearpod Activity * Mnemonic Devices\* | | * Socratic Seminar \* * Call/Response * Probing Questions * Graphic Organizer * Nearpod Activity * Digital Whiteboard | * Jigsaw\* * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals * Gallery Walk | | | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | I am learning how to find the probability of a normal distribution  I can find the probability of a normal distribution | **Mean median and mode, Normal Distribution (empirical rule)** | **Z-Scores – Probability Guided Notes** | Assigned Questions from Handout | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Complete Check For Understanding Problems assigned by Teacher | | **Exit Ticket – What was challenging to you in this lesson?** | |
| **Tuesday** | I am reviewing central tendencies and variation, z scores, empirical rule and probability.  I can master concepts central tendencies and variation, z scores, empirical rule and probability. | Z-Scores and probability |  | Assigned Questions from Review Handout | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Handout | Complete Handout | | **Exit Ticket – What was challenging to you in this lesson?** | |
| **Wednesday** | I am assessing central tendencies and variation, z scores, empirical rule and probability.  I can master concepts central tendencies and variation, z scores, empirical rule and probability. | Last minute Questions | | | | | **Complete Quiz** | | | | **Exit Ticket – What was challenging to you on this quiz?** |
| **Thursday** | I am learning how to calculate the confidence interval  I can calculate the confidence interval. | Review quiz misconceptions | Confidence interval guided notes | Assigned Questions from Handout | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Complete Handout | | | **Exit Ticket – What was challenging to you in this practice?** |
| **Friday** | I am learning how to calculate the confidence interval  I can calculate the confidence interval. | Confidence Intervals |  | Assigned Questions from Review Handout | | | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Complete Check For Understanding Problems assigned by Teacher | | | **Exit Ticket – What was challenging to you in this lesson?** |

*\*key literacy strategies*