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| Course: | Probability and Statistics, Accelerated |
| Score 4 | In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught. |
| Score 3 | The student will:   |  | | --- | | * determines if a set of data appears to be uniform, skewed, or normally distributed * uses the empirical rule to find probabilities that an event will occur in a specific interval that can be described in terms of one, two, or three standard deviations from the mean HSS.ID.A.4 * Uses z-scores, table, and technology to calculate normal distribution probabilities that do not fall within the parameters of the Empirical rule. HSS.ID.A.4 | |
| Score 2 | The student will recognize or recall specific vocabulary, such as:  •  Sample, Statistic, Parameter, Mean, Normal Distribution, Standard Deviation, Uniform Distribution  The student will perform basic processes, such as:  (list goals and standards here)   * Calculate proportions * Understand inequalities and write them for a real-world scenario * Recall properties of the uniform and normal distributions (7.SP.C.7.A) |
| Score 1 | With help, partial success at score 2.0 content and score 3.0 content |
| Score 0 | Even with help, no success |