

Name: Mrs. Woods		Grading Quarter: 2	Week Beginning: 10/30/23
School Year: 23-24		Subject: MAT 142	
Monday	Notes:	<p>Objective: Students will be able to create and interpret scatter plots.</p> <p>Lesson Overview: Notes – make a scatter plot by hand Discuss weak vs strong/positive vs negative correlation Calculate correlation coefficient with technology</p>	Academic Standards: NPC.CO5. Define Inferential and Descriptive Statistics.
Tuesday	Notes:	<p>Objective: Students will investigate spurious correlations.</p> <p>Lesson Overview: Notes – Use excel to compare spurious datasets (e.g. margarine consumption and divorce rates). Discuss why correlation does not imply causation. Use Khan Academy to practice correlation coefficient.</p>	Academic Standards: NPC.CO5. Define Inferential and Descriptive Statistics.
Wednesday	Notes:	<p>Objective: Students will show mastery of Unit 5 concepts on the review.</p> <p>Lesson Overview: Go over the commonly missed questions from the following Canvas assignments: interpreting graphs, measures of center and spread, normal distribution, and z-scores</p>	Academic Standards: NPC.CO5. Define Inferential and Descriptive Statistics. NPC.CO6. Define Measures of Central Tendency, Variance, Standard Deviation, and Normal Distribution.
Thursday	Notes:	<p>Objective: Students will show mastery of Unit 5 concepts on the review.</p> <p>Lesson Overview: Play “100” review game with textbook questions to review for tomorrow’s test.</p>	Academic Standards: NPC.CO5. Define Inferential and Descriptive Statistics. NPC.CO6. Define Measures of Central Tendency, Variance, Standard Deviation, and Normal Distribution.
Friday	Notes:	<p>Objective: Students will show mastery of Unit 5 concepts on the test.</p> <p>Lesson Overview: Unit 5 Test</p>	Academic Standards: NPC.CO5. Define Inferential and Descriptive Statistics. NPC.CO6. Define Measures of Central Tendency, Variance, Standard Deviation, and Normal Distribution.

