

UNIT 12- LESSON PLANS

Class Algebra 1	Topic U12 - Measures of Central Tendency and Dispersion	Lesson 3	Of 8
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Objective	Students will: <ul style="list-style-type: none">• Differentiate the different measures of central tendency and dispersion;• Compute the measure of central tendency and dispersion; and• Analyze data using measures of central tendency and dispersion.
"I Can" Statement	I can analyze data by computing different measures of central tendency and dispersion.

Common Core Standards	<p>CCSS.MATH.CONTENT.HSS.ID.A.4 Use the mean and standard deviation of a data set to fit it to a normal distribution and to estimate population percentages. Recognize that there are data sets for which such a procedure is not appropriate. Use calculators, spreadsheets, and tables to estimate areas under the normal curve.</p> <p>CCSS.MATH.CONTENT.6.SP.A.2 Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.</p> <p>CCSS.MATH.CONTENT.6.SP.A.3 Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number.</p>
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Bell Work	See Bell Work 12-3
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Procedures	<ol style="list-style-type: none">1. Start and lead student discussion related to the bell work.2. Distribute the Guided Notes3. Present a lesson or play a video lesson.4. Use an Online Activity if time permitted.5. Distribute Lesson Assignment.
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Assessment	Bell Work 12-3 Assignment 12-3 Exit Quiz 12-3
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Additional Resources	See Online Activities
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