

J. L. Mann High School Weekly Lesson Plans 2025-2026

Teacher's Name: J. Sullivan Course: AP Statistics Dates: 8/25/25-8/29/25

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
ALL STANDARDS FROM CHAPTER 1	VAR-2.B Determine proportions and percentiles from a normal distribution.	VAR-2.B Determine proportions and percentiles from a normal distribution.	VAR-2.B Determine proportions and percentiles from a normal distribution. VAR-2.A Compare a data distribution to the normal distribution model.	VAR-2.A Compare a data distribution to the normal distribution model.
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
Students will demonstrate their knowledge of one variable statistics.	Students will understand the Empirical Rule and how to use it to find the proportion of data values located on a given interval of a normally distributed random variable.	Students will use the four step process to find normal proportions.	Students will continue to use the four step process to find normal proportions. Students will use the Empirical Rule and the Normal Probability Plot to assess normality of a distribution.	Students will use the Empirical Rule and the Normal Probability Plot to assess normality of a distribution. Students will use percentiles and z-scores to compare relative positions of points within a data set or between data sets in the 2011 Free Response question.
ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY
Bellwork	Bellwork	Bellwork	Bellwork	Bellwork
LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES

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Chapter 1 Test	Density Curves and Normal Distribution Empirical Rule Standard Normal Distribution and z scores	Four Steps to Finding Normal Proportions Four step worksheet	Finish Four Step worksheet Assessing Normality Use Empirical Rule and the Normal Probability Plot to assess normality	2011FRQ Chapter 2 Review Game in Partners
CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Test Reflection pg. 105-106 #1, 4, 6, 11	Practice Problems HW Empirical Rule Worksheet #1-17	Practice Problems Empirical Worksheet #18-28 Four Steps Worksheet #1-4	Practice Problems	Review Game in Partners HW Chapter 2 Self Made Study Guide
Important Due Dates: Monday, August 25th Chapter 1 Test, Tuesday, September 2nd - Chapter 2 Test				

How are you utilizing UDL learning guidelines and strategies within your weekly lessons? Check the boxes or highlight :)

REPRESENTATION options for presenting content	ENGAGEMENT options for engaging student interest	EXPRESSION options for students to demonstrate learning	CULTURAL CONSIDERATIONS	ASSESSMENTS
<input type="checkbox"/> Artifacts <input type="checkbox"/> Pictures <input type="checkbox"/> Graphic Organizers <input type="checkbox"/> Video Clips <input type="checkbox"/> Audio Recordings <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Cooperative Work <input checked="" type="checkbox"/> Partner Work <input type="checkbox"/> Manipulatives <input type="checkbox"/> Movement <input type="checkbox"/> Debates <input type="checkbox"/> Role Plays or Simulations <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Written Response <input checked="" type="checkbox"/> Illustrated Response <input checked="" type="checkbox"/> Oral Response <input type="checkbox"/> Model Creation <input type="checkbox"/> Construction <input type="checkbox"/> Other:	<input type="checkbox"/> Nature of content & ethnicity and/or culture of students <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Class Work <input type="checkbox"/> Journals <input checked="" type="checkbox"/> Group Discussion <input checked="" type="checkbox"/> Individual Participation <input checked="" type="checkbox"/> Quiz / Test <input type="checkbox"/> Project <input type="checkbox"/> Conference <input type="checkbox"/> Essay <input type="checkbox"/> Other:

*All adjustments to the teacher's lesson plans will be communicated to the students.