

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

Teacher's Name: J. Sullivan

Course: AP Statistics

Dates: 11/3/25-11/7/25

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
<p>VAR-7.B Identify an appropriate testing method for a population mean with unknown standard deviation.</p> <p>VAR-7.C Identify the null and alternative hypotheses for a population mean with unknown standard deviation.</p> <p>VAR-7.D Verify the conditions for the test for a population mean.</p> <p>VAR-7.E Calculate an appropriate test statistic for a population mean.</p> <p>DAT-3.F Justify a claim about the population based on the results of a significance test for a population mean.</p>	<p>VAR-7.B, VAR-7.C, VAR-7.D, VAR-7.E, DAT-3.E, DAT-3.F, UNC-5.A, UNC-5.B, UNC-5.D</p> <p>UNC-4.T Justify a claim based on a confidence interval for a population mean.</p>	<p>VAR-6.D Identify the null and the alternative hypotheses for a population proportion.</p> <p>VAR-6.E Identify an appropriate testing method for a population proportion.</p> <p>VAR-6.F Verify the conditions for making statistical inferences when testing a population proportion.</p> <p>VAR-6.G Calculate an appropriate test statistic and p-value for a population proportion.</p> <p>DAT-3.B Justify a claim about the population based on the results of a significance test.</p>	<p>VAR-7.B, VAR-7.C, VAR-7.D, VAR-7.E, DAT-3.E, DAT-3.F, UNC-5.A, UNC-5.B, UNC-5.D, VAR-6.D, VAR-6.E, VAR-6.F, VAR-6.G, DAT-3.B</p>	<p>VAR-7.B, VAR-7.C, VAR-7.D, VAR-7.E, DAT-3.E, DAT-3.F, UNC-5.A, UNC-5.B, UNC-5.D, VAR-6.D, VAR-6.E, VAR-6.F, VAR-6.G, DAT-3.B</p>
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
Students will run a t test for means to test a claim about a population mean.	Students will construct a confidence interval to test a claim about a population	Students will run a z test for proportions to test a	Students will apply their understanding of the standards in order to show	Students will apply their understanding of the standards in order to show

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	mean.	claim about a population proportion.	mastery of running hypothesis tests to test a claim about a population parameter.	mastery of running hypothesis tests to test a claim about a population parameter.
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
Review Errors Finding the p-value from the t-chart Performing t Tests for means	9.1, 9.3 Quiz Using a confidence interval to run a test	Performing a z test for proportions Chapter 9 Test Review Questions	Free Response Practice Test Review Game	Chapter 9 Test
CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Practice Problems	Practice Problems	Practice Problems	Practice Problems	Practice Problems
Important Due Dates: Tuesday, November 4th 9.1, 9.3 Quiz; Friday, November 7th Chapter 9 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"/> Cooperative Work <input type="checkbox"/> Partner Work <input type="checkbox"/> Manipulatives <input type="checkbox"/> Movement	<input type="checkbox"/> Written Response <input type="checkbox"/> Illustrated Response <input type="checkbox"/> Oral Response <input type="checkbox"/> Model Creation	<input type="checkbox"/> Nature of content & ethnicity and/or culture of students <input type="checkbox"/> Other:	<input type="checkbox"/> Class Work <input type="checkbox"/> Journals <input type="checkbox"/> Group Discussion <input type="checkbox"/> Individual Participation

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<input type="checkbox"/> Audio Recordings <input type="checkbox"/> Lab <input type="checkbox"/> Lecture <input type="checkbox"/> Other:	<input type="checkbox"/> Debates <input type="checkbox"/> Role Plays or Simulations <input type="checkbox"/> Other:	<input type="checkbox"/> Construction <input type="checkbox"/> Other:		<input type="checkbox"/> Quiz / Test <input type="checkbox"/> Project <input type="checkbox"/> Conference <input type="checkbox"/> Essay <input type="checkbox"/> Other:
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*All adjustments to the teacher's lesson plans will be communicated to the students.