

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

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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.
<b>ACTIVATING STRATEGY</b>	<b>ACTIVATING STRATEGY</b>	<b>ACTIVATING STRATEGY</b>	<b>ACTIVATING STRATEGY</b>	<b>ACTIVATING STRATEGY</b>
Bellwork	Bellwork	Bellwork	Bellwork	Bellwork
<b>LESSON ACTIVITIES</b>	<b>LESSON ACTIVITIES</b>	<b>LESSON ACTIVITIES</b>	<b>LESSON ACTIVITIES</b>	<b>LESSON ACTIVITIES</b>
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
<b>CLOSURE</b>	<b>CLOSURE</b>	<b>CLOSURE</b>	<b>CLOSURE</b>	<b>CLOSURE</b>
Practice Problems	Practice Problems	Practice Problems	Practice Problems	Practice Problems
<p><b>Important Due Dates: Tuesday, November 4th 9.1, 9.3 Quiz; Friday, November 7th Chapter 9 Test</b></p>				

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.