J. L. Mann High School Weekly Lesson Plans 2026-2027

Teacher's Name: J. Sullivan Course: AP Statistics Dates: 11/23/26-11/27/26

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
UNC-4.N Justify a claim based on a confidence interval for a difference of proportions. VAR-6.H Identify the null and alternative hypotheses for a difference of two population proportions. VAR-6.I Identify an appropriate testing method for the difference of two population proportions. VAR-6.J Verify the conditions for making statistical inferences when testing a difference of two population proportions. VAR-6.K Calculate an appropriate test statistic for the difference of two population proportions. DAT-3.D Justify a claim about the population based on the results of a significance test for a difference of population proportions.	UNC-4.V Identify an appropriate confidence interval procedure for a difference of two population means. UNC-4.W Verify the conditions to calculate confidence intervals for the difference of two population means. UNC-4.Y Calculate an appropriate confidence interval for a difference of two population means. UNC-4.AA Justify a claim on a confidence interval for a difference of population means.	VAR-7.F Identify an appropriate selection of a testing method for a difference of two population means. VAR-7.G Identify the null and alternative hypotheses for a difference of two population means. VAR-7.H Verify the conditions for the significance test for the difference of two population means. VAR-7.I Calculate an appropriate test statistic for a difference of two means. DAT-3.H Justify a claim about the population based on the results of a significance test for a difference of two population means in context.	UNC-4.I, UNC-4.J, UNC-4.K, UNC-4.L, UNC-4.N, VAR-6.H, VAR-6.I, VAR-6.J, VAR-6.K, DAT-3.D, UNC-4.V, UNC-4.W, UNC-4.Y, UNC-4.AA, VAR-7.F, VAR-7.G, VAR-7.H, VAR-7.I, DAT-3.H	UNC-4.I, UNC-4.J, UNC-4.K, UNC-4.L, UNC-4.N, VAR-6.H, VAR-6.I, VAR-6.J, VAR-6.K, DAT-3.D, UNC-4.V, UNC-4.W, UNC-4.Y, UNC-4.AA, VAR-7.F, VAR-7.G, VAR-7.H, VAR-7.I, DAT-3.H

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LEARNING TARGET	**LEARNING TARGET**	**LEARNING TARGET**	**LEARNING TARGET**	**LEARNING TARGET**
Students will calculate a 2 proportion z CI to estimate the true difference in two population proportions. Students will run a 2 proportion z test to test a claim about the true difference in two population proportions.	Students will calculate a 2 sample t CI for means to estimate the true difference between two population means. Students will run a 2 sample t test for means to test a claim about the true difference between two population means.	Students will run a matched pairs t test to test a claim about the true mean of the differences in paired data.	Students will apply their mastery of the standards to perform inference for the difference of two population proportions and the difference of two population means.	Students will apply their mastery of the standards to perform inference for the difference of two population proportions and the difference of two population means.
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**
2 Proportion z CI 2 Proportion z test 10.1 Practice Questions	2 sample t CI for means 2 sample t test for means	Finish 2 sample t test for means Matched pairs t test	Finish Matched Pairs FR Practice 2023 #4	Chapter 10 Test
CLOSURE	**CLOSURE**	**CLOSURE**	**CLOSURE**	**CLOSURE**
Practice Problems	Practice Problems	Practice Problems	Self Made Test Review Due tomorrow	Test Reflection
Important Due Dates: Chapter 10 Test				

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

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

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