

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

Teacher's Name: J. Sullivan Course: AP Statistics Dates: 2/2/26-2/6/26

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
<p>DAT 2 The way we collect data influences what we can and cannot say about a population.</p> <p>DAT-2.A Identify the type of study</p> <p>DAT-2.C Identify a sampling method, given a description of a study.</p>	<p>DAT-2.E Identify potential sources of bias in sampling methods</p>	<p>Var-3.A Identify the components of an experiment.</p> <p>Var-3.B Describe elements of a well-designed experiment.</p> <p>Var-3.C Compare experimental designs and methods.</p>	<p>Var-3.A Identify the components of an experiment.</p> <p>Var-3.B Describe elements of a well-designed experiment.</p> <p>Var-3.C Compare experimental designs and methods.</p>	<p>VAR-3.C Compare experimental designs and methods.</p> <p>VAR-3.D Explain why a particular experimental design is appropriate</p>
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
<p>Students will learn how to take a stratified, cluster, and systematic sample.</p> <p>Students will identify advantages and disadvantages of each random sample.</p>	<p>Students will identify the three types of sampling bias and the three types of non-sampling bias in sampling methods.</p>	<p>Students will work in partners to design 4 random samples for a given population.</p> <p>Students will identify three characteristics of a well designed experiment</p>	<p>Students will identify the three characteristics of a well designed experiment.</p> <p>Students will design a completely randomized experiment.</p>	<p>Students will identify the three characteristics of a well designed experiment and use these to design a completely randomized, randomized block, and matched pair design.</p>
ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY
<p>Bellwork</p>	<p>Bellwork</p>	<p>Bellwork</p>	<p>Bellwork</p>	<p>Bellwork</p>
LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES

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Types of Random Sampling continued Free Response Practice	Types of Bias Partner Activity using all types of Random Samples	Finish Partner Activity using all types of Random Samples Experimental Design	Experimental Design Completely Randomized Experiments	Design Experiments Completely Randomized Randomized Block Matched Pairs Free Response Practice
CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Practice Problems HW pg. 228-229 #21-25	Practice Problems HW pg. 229-230 #29, 31, 32, 33, 34, 35, 37-42MC	Practice Problems pg. 253-254 #46, 47, 51, 54	Practice Problems HW Work on Chapter 4 study guide pg. 254-255 #59, 61, 65	Free Response Practice 2011 and 2007
Important Due Dates: Tuesday, February 10th Chapter 4 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.