

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

Teacher's Name: J. Sullivan Course: AP Statistics Dates: 2/10/25 - 2/14/25

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
<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.D Explain why a particular experimental design is appropriate</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.D Explain why a particular experimental design is appropriate</p>	<p>VAR-4.B Interpret probabilities for events.</p> <p>VAR-4.A Calculate probabilities for events and their complements.</p>	<p>VAR-4.A Calculate probabilities for events and their complements.</p> <p>VAR-4.C Explain why two events are (or are not) mutually exclusive.</p>	<p>VAR-4.D Calculate conditional probabilities.</p> <p>VAR-4.E Calculate probabilities for independent events and for the union of two events.</p>
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
<p>Students will determine which experimental design is appropriate for a given situation.</p>	<p>Students will demonstrate their knowledge of collecting data through observational studies and experiments.</p>	<p>Students will understand the difference between empirical and theoretical probability through playing rock, paper, scissors with a partner.</p>	<p>Students will determine whether two events are mutually exclusive.</p> <p>Students will use the addition rules to calculate probabilities for events.</p>	<p>Students will use conditional probability to determine whether two events are independent or dependent.</p> <p>Students will use conditional probability to calculate probabilities of dependent event</p>
ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY
Bellwork	Bellwork	Bellwork	Bellwork	Bellwork

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LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES
Free Response Practice Partner Grading Chapter 4 Review Game	Chapter 4 Test	Empirical vs Theoretical Probability Rock, Paper, Scissors Activity Probability Rules	Mutually Exclusive Addition Rules for Probability Worksheet 5.1-5.2	Continue 5.1-5.2 Worksheet Conditional Probability Independence
CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Work on Chapter 4 Self Made Study Guide	Test Reflection	Practice Problems	Practice Problems	Practice Problems

Important Due Dates: Tuesday, February 10th Chapter 4 Test; Tuesday, February 17th Chapter 5 Quiz

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 type="checkbox"/> Lecture <input type="checkbox"/> Other:	<input type="checkbox"/> Cooperative Work <input 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 type="checkbox"/> Written Response <input type="checkbox"/> Illustrated Response <input 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 type="checkbox"/> Class Work <input type="checkbox"/> Journals <input type="checkbox"/> Group Discussion <input type="checkbox"/> Individual Participation <input 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.