

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

Teacher's Name: J. Sullivan Course: AP Statistics Dates: 9/15/25-9/19/25

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
VAR-4.B Interpret probabilities for events. VAR-4.A Calculate probabilities for events and their complements.	VAR-4.A Calculate probabilities for events and their complements. VAR-4.C Explain why two events are (or are not) mutually exclusive.	VAR-4.D Calculate conditional probabilities. VAR-4.E Calculate probabilities for independent events and for the union of two events.	VAR-4.D Calculate conditional probabilities. VAR-4.E Calculate probabilities for independent events and for the union of two events.	VAR-4.E Calculate probabilities for independent events and for the union of two events.
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
Students will understand the difference between empirical and theoretical probability through playing rock, paper, scissors with a partner.	Students will determine whether two events are mutually exclusive. Students will use the addition rules to calculate probabilities for events.	Students will determine whether two events are independent or dependent. Students will use conditional probability to calculate probabilities of dependent events.	Students will use conditional probability to calculate probabilities of dependent events.	Students will use conditional probability to calculate probabilities of dependent events.
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
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	FR Practice 5.1-5.2 Quiz Multiplication Rule	Examples of Multiplication Rule and Conditional Probability

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CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Practice Problems pg. 293-294 #2, 3, 7, 8 pg. 309 #40, 42	Practice Problems	Practice Problems	Practice Problems	Practice Problems

Important Due Dates: Thursday, September 18th 5.1-5.2 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 checked="" 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 checked="" type="checkbox"/> Written Response <input 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.