

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

Teacher's Name: J. Sullivan Course: AP Statistics Dates: 1/5/26-1/9/26

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
Teacher Workday	<p>UNC-1.B Describe categorical data represented in frequency or relative tables. [Skill 2.A]</p> <p>UNC-1.B Describe categorical data represented in frequency or relative tables. [Skill 2.A]</p>	<p>UNC-1.C Represent categorical data graphically. [Skill 2.B]</p> <p>UNC-1.D Describe categorical data represented graphically.</p>	<p>UNC-1.C Represent categorical data graphically. [Skill 2.B]</p> <p>UNC-1.E Compare multiple sets of categorical data. [Skill 2.D]</p>	<p>UNC-1.G Represent quantitative data graphically. [Skill 2.B]</p> <p>UNC-1.H Describe the characteristics of quantitative data distributions. [Skill 2.A]</p>
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
Teacher Workday	Students will learn the expectations for AP Statistics and how to analyze two way tables.	Students will learn how to analyze categorical data by calculating marginal distributions and constructing bar graphs.	Students will learn how to compare categorical data by calculating conditional distributions and constructing segmented bar graphs.	Students will learn how to represent quantitative data by constructing dotplots.
ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY
Teacher Workday	Find your seat by following the seating chart.	Bellwork	Bellwork	Bellwork
LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES

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Teacher Workday	Introductions Syllabus Intro to Statistics - Quantitative vs Categorical Data Introduction to Two Way Tables Airline Problem	Constructing Bar Graphs Marginal Distributions from Two Way Tables Describing Bar Graphs	Constructing Segmented Bar Graphs Conditional Distributions Marginal and Conditional Practice Question	Quiz on Categorical Data Dot plot sticker graph on hours of sleep Constructing dotplot Describing Quantitative Distributions SOCS
CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Teacher Workday	Airline Problem Conclusion - Each row presents their results	<u>Homework</u> pg. 7-8 #2, 4, 6-8 , pg. 24 #17, 18, 19	Partner Work Reading Summaries and Give Feedback <u>Homework</u> Marginal and Conditional Problem #2	SOCS for Dotplot example <u>Homework</u> Complete SOCS for the Comparing Dotplot and Count your shoes
Important Due Dates: Friday, January 9th Categorical Data 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"/> Cooperative Work <input checked="" type="checkbox"/> Partner Work <input checked="" 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

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<input type="checkbox"/> Other:				<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.