



AP DAILY VIDEOS

AP Statistics

AP Daily is a series of on-demand, short videos—created by expert AP teachers and faculty—that can be used for in-person, online, and blended/hybrid instruction. These videos cover every topic and skill outlined in the AP Course and Exam Description and are available in AP Classroom for students to watch anytime, anywhere.

Unit 1

Video Title	Topic	Video Focus	Instructor
1.1: Daily Video 1	Introducing Statistics—What Can We Learn from Data?	How statistics can be used to help answer important, real-world questions based on data that vary.	Daren Starnes
1.2: Daily Video 1	The Language of Variation—Variables	The structure of a data set; an introduction to the two main types of variables and how to distinguish them.	Daren Starnes
1.3: Daily Video 1	Representing a Categorical Variable with Tables	How to represent categorical data in tabular form; how the information provided in a table can be used to describe a categorical variable.	Daren Starnes
1.4: Daily Video 1	Representing a Categorical Variable with Graphs	How to display categorical data graphically; how the information provided in a graph can be used to describe a categorical variable.	Daren Starnes
1.4: Daily Video 2	Representing a Categorical Variable with Graphs	How to compare the distribution of a categorical variable in two or more groups, using tables or graphs.	Daren Starnes
1.5: Daily Video 1	Representing a Quantitative Variable with Graphs	Several graphical displays that can be used to represent the distribution of a quantitative variable.	Luke Wilcox
1.6: Daily Video 1	Describing the Distribution of a Quantitative Variable	How to describe the characteristics of quantitative data distributions.	Luke Wilcox
1.7: Daily Video 1	Summary Statistics for a Quantitative Variable	How to use summary statistics to describe the distribution of a quantitative variable.	Luke Wilcox
1.7: Daily Video 2	Summary Statistics for a Quantitative Variable	How to determine outliers and decide which measures of center and variability are best to describe a distribution of a quantitative variable.	Luke Wilcox
1.8: Daily Video 1	Graphical Representations of Summary Statistics	How to use the five-number summary to create a boxplot.	Luke Wilcox
1.9: Daily Video 1	Comparing Distributions of a Quantitative Variable	How to compare distributions of quantitative data.	Luke Wilcox
1.10: Daily Video 1	The Normal Distribution	How to use percentiles and z-scores to compare relative positions of points within a data set or between data sets.	Luke Wilcox
1.10: Daily Video 2	The Normal Distribution	How to use the empirical rule and z-score calculations to find area under a normal distribution.	Luke Wilcox
1.10: Daily Video 3	The Normal Distribution	How to use z-score calculations to find area and how to find values when given area for normal distributions.	Luke Wilcox

Unit 2

Video Title	Topic	Video Focus	Instructor
2.1: Daily Video 1	Introducing Statistics—Are Variables Related?	This video introduces relationships between two variables.	Luke Wilcox
2.2: Daily Video 1	Representing Two Categorical Variables	This video utilizes two-way tables and graphical displays to determine if two categorical variables are associated.	Luke Wilcox
2.3: Daily Video 1	Statistics for Two Categorical Variables	This video demonstrates how to use summary statistics to determine if two categorical variables are associated.	Luke Wilcox
2.4: Daily Video 1	Relationships Between Two Quantitative Variables	This video distinguishes between explanatory and response variables and demonstrates the construction of a scatterplot.	Dashiell Young-Saver
2.4: Daily Video 2	Relationships Between Two Quantitative Variables	This video demonstrates how to properly describe a scatterplot.	Dashiell Young-Saver
2.5: Daily Video 1	Correlation	This video illustrates how to use the correlation (r) to interpret a linear relationship.	Dashiell Young-Saver
2.5: Daily Video 2	Correlation	This video distinguishes between correlation and causation.	Dashiell Young-Saver
2.6: Daily Video 1	Linear Regression Models	This video introduces students to the components of a linear regression model and demonstrates making predictions using that model.	Dashiell Young-Saver
2.6: Daily Video 2	Linear Regression Models	This video explores the dangers of extrapolation in linear regression and offers strategies for earning maximum credit on free-response questions.	Dashiell Young-Saver
2.7: Daily Video 1	Residuals	This video explores calculating and interpreting residuals as well as constructing residual plots.	Dashiell Young-Saver
2.7: Daily Video 2	Residuals	This video illustrates how to use residual plots to determine if linear models are appropriate for different datasets.	Dashiell Young-Saver
2.8: Daily Video 1	Least Squares Regression	This video describes how the LSRL is determined by minimizing of the sum of squared residuals.	Dashiell Young-Saver
2.8: Daily Video 2	Least Squares Regression	This video describes the precise interpretations of the slope and y -intercept of a linear regression model.	Dashiell Young-Saver
2.8: Daily Video 3	Least Squares Regression	This video demonstrates interpreting the coefficient of determination (r -squared) and computer output for regression.	Dashiell Young-Saver
2.9: Daily Video 1	Analyzing Departures from Linearity	This video demonstrates how to find and categorize influential points (as outliers, high-leverage points, or both).	Dashiell Young-Saver
2.9: Daily Video 2	Analyzing Departures from Linearity	This video will demonstrate interpretations of non-linear relationships that have been transformed for linear modeling.	Dashiell Young-Saver

Unit 3

Video Title	Topic	Video Focus	Instructor
3.1: Daily Video 1	Introducing Statistics— Do the Data We Collected Tell the Truth?	This video explores the challenges of collecting data in an unbiased way.	Dashiell Young-Saver
3.2: Daily Video 1	Introduction to Planning a Study	This video explores different types of studies and the scope of conclusions that can be drawn from them.	Dashiell Young-Saver
3.3: Daily Video 1	Random Sampling and Data Collection	This video describes various methods for collecting a random sample.	Dashiell Young-Saver
3.3: Daily Video 2	Random Sampling and Data Collection	This video discusses the advantages and disadvantages of various sampling methods.	Dashiell Young-Saver
3.4: Daily Video 1	Potential Problems with Sampling	This video discusses potential sources of bias in sampling methods.	Dashiell Young-Saver
3.5: Daily Video 1	Introduction to Experimental Design	This video describes the effect of confounding variables and the basic components of an experiment.	Joshua Sawyer
3.5: Daily Video 2	Introduction to Experimental Design	This video describes the elements of a well-designed experiment.	Joshua Sawyer
3.5: Daily Video 3	Introduction to Experimental Design	This video explores various experimental designs and methods.	Joshua Sawyer
3.6: Daily Video 1	Selecting an Experimental Design	This video discusses the way that blocking can be used to improve the design of an experiment.	Joshua Sawyer
3.6: Daily Video 2	Selecting an Experimental Design	This video discusses the components of a well-designed experiment and describes a matched pairs design.	Joshua Sawyer
3.7: Daily Video 1	Inference and Experiments	This video discusses how to make decisions based on well-designed experiments.	Joshua Sawyer

Unit 4

Video Title	Topic	Video Focus	Instructor
4.1: Daily Video 1	Introducing Statistics—Random and Non-Random Patterns?	This video discusses the concept of randomness and how chance behavior may appear non-random.	Joshua Sawyer
4.2: Daily Video 1	Estimating Probabilities Using Simulation	This video introduces random outcomes, events, and simulations.	Joshua Sawyer
4.2: Daily Video 2	Estimating Probabilities Using Simulation	This video introduces the law of large numbers and shows how to use simulation to estimate probabilities.	Joshua Sawyer
4.3: Daily Video 1	Introduction to Probability	This video introduces probability rules for events and their complements.	Joshua Sawyer
4.4: Daily Video 1	Mutually Exclusive Events	This video explains why two events are (or are not) mutually exclusive.	Joshua Sawyer
4.5: Daily Video 1	Conditional Probability	This video discusses how to calculate and interpret conditional probabilities.	Joshua Sawyer
4.6: Daily Video 1	Independent Events and Unions of Events	This video explains how to determine if two events are independent and how to calculate probabilities for independent events.	Joshua Sawyer
4.6: Daily Video 2	Independent Events and Unions of Events	This video discusses how to calculate the probability for the union of two events.	Joshua Sawyer
4.6: Daily Video 3	Independent Events and Unions of Events	This video reviews the key ideas and formulas of probability, and shows how to apply them on a free-response question	Joshua Sawyer
4.7: Daily Video 1	Introduction to Random Variables and Probability Distributions	This video introduces the concept of a random variable and a probability distribution.	Penny Smeltzer
4.7: Daily Video 2	Introduction to Random Variables and Probability Distributions	This video shows you how to interpret or describe a probability distribution.	Penny Smeltzer
4.8: Daily Video 1	Mean and Standard Deviation of Random Variables	This video demonstrates calculating the mean and standard deviation of discrete random variables.	Penny Smeltzer
4.9: Daily Video 1	Combining Random Variables	This video discusses the effects of a linear transformation on the mean and standard deviation of a random variable.	Penny Smeltzer
4.9: Daily Video 2	Combining Random Variables	This video shows how to calculate parameters for a linear combination of random variables.	Penny Smeltzer
4.10: Daily Video 1	Introduction to the Binomial Distribution	This video discusses how to identify a binomial random variable and how to calculate binomial probabilities.	Penny Smeltzer
4.11: Daily Video 1	Parameters for a Binomial Distribution	This video shows how to calculate the parameters for a binomial distribution.	Penny Smeltzer
4.12: Daily Video 1	The Geometric Distribution	This video shows how to calculate probabilities and parameters for geometric distributions.	Penny Smeltzer
4.12: Daily Video 2	The Geometric Distribution	This video gives practice calculating and interpreting probabilities and parameters.	Penny Smeltzer

Unit 5

Video Title	Topic	Video Focus	Instructor
5.1: Daily Video 1	Introducing Statistics—Why Is My Sample Not Like Yours?	This video shows the variation in statistics for samples taken from the same population.	Penny Smeltzer
5.2: Daily Video 1	The Normal Distribution, Revisited	This video shows how to calculate probabilities for continuous random variables associated with a normal distribution and determine the interval associated with a given area in a normal distribution.	Penny Smeltzer
5.2: Daily Video 2	The Normal Distribution, Revisited	This video shows how to calculate probabilities involving a linear combination (especially difference or sum) of independent, approximately normal random variables.	Penny Smeltzer
5.2: Daily Video 3	The Normal Distribution, Revisited	This video shows how to determine the appropriateness of using the normal distribution.	Penny Smeltzer
5.3: Daily Video 1	The Central Limit Theorem	This video introduces the concept of a sampling distribution and the central limit theorem using simulation.	Penny Smeltzer
5.3: Daily Video 2	The Central Limit Theorem	This video introduces the concept of a randomization distribution for an experiment using simulation.	Penny Smeltzer
5.4: Daily Video 1	Biased and Unbiased Point Estimates	This video shows why an estimator is or is not biased.	Penny Smeltzer
5.5: Daily Video 1	Sampling Distributions for Sample Proportions	This video discusses the shape, center, and variability of the sampling distribution of a sample proportion.	Josh Tabor
5.5: Daily Video 2	Sampling Distributions for Sample Proportions	This video discusses how to interpret parameters and probabilities for a sampling distribution of a sample proportion.	Josh Tabor
5.6: Daily Video 1	Sampling Distributions for Differences in Sample Proportions	This video discusses the shape, center, and variability of the sampling distribution of a difference in sample proportions.	Josh Tabor
5.6: Daily Video 2	Sampling Distributions for Differences in Sample Proportions	This video discusses how to interpret parameters and probabilities for a sampling distribution of a difference in sample proportions.	Josh Tabor
5.7: Daily Video 1	Sampling Distributions for Sample Means	This video discusses the shape, center, and variability of the sampling distribution of a sample mean.	Josh Tabor
5.7: Daily Video 2	Sampling Distributions for Sample Means	This video discusses how to interpret parameters and probabilities for a sampling distribution of a sample mean.	Josh Tabor
5.8: Daily Video 1	Sampling Distributions for Differences in Sample Means	This video discusses the shape, center, and variability of the sampling distribution of a difference in sample means.	Josh Tabor
5.8: Daily Video 2	Sampling Distributions for Differences in Sample Means	This video discusses how to interpret parameters and probabilities for a sampling distribution of a difference in sample means.	Josh Tabor

Unit 6

Video Title	Topic	Video Focus	Instructor
6.1: Daily Video 1	Introducing Statistics—Why Be Normal?	This video introduces the logic of significance testing for a population proportion.	Josh Tabor
6.2: Daily Video 1	Constructing a Confidence Interval for a Population Proportion	This video discusses how to identify the procedure and check the conditions for constructing a confidence interval for a population proportion.	Josh Tabor
6.2: Daily Video 2	Constructing a Confidence Interval for a Population Proportion	This video discusses how to calculate a confidence interval for a population proportion.	Josh Tabor
6.2: Daily Video 3	Constructing a Confidence Interval for a Population Proportion	This video discusses how to determine the sample size that will result in a given margin of error for a population proportion.	Josh Tabor
6.3: Daily Video 1	Justifying a Claim Based on a Confidence Interval for a Population Proportion	This video discusses how to interpret a confidence interval for a population proportion and use the interval to justify a claim.	Josh Tabor
6.3: Daily Video 2	Justifying a Claim Based on a Confidence Interval for a Population Proportion	This video discusses how to interpret a confidence level and the factors that affect the margin of error in a confidence interval.	Josh Tabor
6.3: Daily Video 3	Justifying a Claim Based on a Confidence Interval for a Population Proportion	This video illustrates the entire process of constructing and interpreting a confidence interval for a population proportion.	Josh Tabor
6.4: Daily Video 1	Setting Up a Test for a Population Proportion	This video discusses how to state the null and alternative hypotheses for a significance test for a population proportion.	Josh Tabor
6.4: Daily Video 2	Setting Up a Test for a Population Proportion	This video discusses how to identify the procedure and check the conditions for performing a significance test for a population proportion.	Josh Tabor
6.5: Daily Video 1	Interpreting P -Values	This video discusses how to calculate a test statistic and p -value for a significance test of a population proportion.	Josh Tabor
6.5: Daily Video 2	Interpreting P -Values	This video discusses how to interpret the p -value for a significance test for a population proportion.	Josh Tabor
6.6: Daily Video 1	Concluding a Test for a Population Proportion	This video discusses how to state a conclusion for a significance test for a population proportion.	Josh Tabor
6.6: Daily Video 2	Concluding a Test for a Population Proportion	This video illustrates the entire process of performing a significance test for a population proportion.	Josh Tabor
6.7: Daily Video 1	Potential Errors When Performing Tests	This video discusses how to identify and interpret Type I and Type II errors.	Josh Tabor
6.7: Daily Video 2	Potential Errors When Performing Tests	This video discusses power and the factors that affect the probabilities of Type I and Type II errors.	Josh Tabor

Video Title	Topic	Video Focus	Instructor
6.8: Daily Video 1	Confidence Intervals for the Difference of Two Proportions	This video discusses how to identify the procedure and check the conditions for constructing a confidence interval for a difference in proportions.	Douglas Tyson
6.8: Daily Video 2	Confidence Intervals for the Difference of Two Proportions	This video discusses how to calculate a confidence interval for a difference in proportions.	Douglas Tyson
6.9: Daily Video 1	Justifying a Claim Based on a Confidence Interval for a Difference Between Population Proportions	This video discusses how to interpret a confidence interval for a difference in proportions and use the interval to justify a claim.	Douglas Tyson
6.9: Daily Video 2	Justifying a Claim Based on a Confidence Interval for a Difference Between Population Proportions	This video illustrates the entire process of constructing and interpreting a confidence interval for a difference in population proportions.	Douglas Tyson
6.10: Daily Video 1	Setting Up a Test for the Difference of Two Population Proportions	This video discusses how to state the null and alternative hypotheses for a significance test of a difference in proportions.	Douglas Tyson
6.10: Daily Video 2	Setting Up a Test for the Difference of Two Population Proportions	This video discusses how to identify the procedure and check the conditions for performing a significance test of a difference in proportions.	Douglas Tyson
6.11: Daily Video 1	Carrying Out a Test for the Difference of Two Population Proportions	This video discusses how to calculate a test statistic and p -value for a significance test of a difference in proportions.	Douglas Tyson
6.11: Daily Video 2	Carrying Out a Test for the Difference of Two Population Proportions	This video discusses how to interpret the p -value and state a conclusion for a significance test of a difference in proportions.	Douglas Tyson
6.11: Daily Video 3	Carrying Out a Test for the Difference of Two Population Proportions	This video illustrates the entire process of performing a significance test of a difference in proportions.	Douglas Tyson

Unit 7

Video Title	Topic	Video Focus	Instructor
7.1: Daily Video 1	Introducing Statistics: Should I Worry About Error?	This video introduces the logic of significance testing for a difference in means.	Doug Tyson
7.2: Daily Video 1	Constructing a Confidence Interval for a Population Mean	This video explains why a z critical value is not appropriate for creating confidence intervals for a population mean.	Doug Tyson
7.2: Daily Video 2	Constructing a Confidence Interval for a Population Mean	This video discusses how to identify the procedure and check the conditions for constructing a confidence interval for a population mean.	Doug Tyson
7.2: Daily Video 3	Constructing a Confidence Interval for a Population Mean	This video discusses how to calculate a confidence interval for a population mean.	Doug Tyson
7.3: Daily Video 1	Justifying a Claim About a Population Mean Based on a Confidence Interval	This video discusses how to interpret a confidence interval for a population mean and how to use the interval to justify a claim.	Doug Tyson
7.3: Daily Video 2	Justifying a Claim About a Population Mean Based on a Confidence Interval	This video discusses how to interpret a confidence level and the factors that affect the margin of error in a confidence interval.	Doug Tyson
7.3: Daily Video 3	Justifying a Claim About a Population Mean Based on a Confidence Interval	This video illustrates the entire process of constructing and interpreting a confidence interval for a population mean.	Doug Tyson
7.4: Daily Video 1	Setting Up a Test for a Population Mean	This video discusses how to state the null and alternative hypotheses for a significance test for a population mean.	Doug Tyson
7.4: Daily Video 2	Setting Up a Test for a Population Mean	This video discusses how to identify the procedure and check the conditions for performing a significance test for a population mean.	Doug Tyson
7.5: Daily Video 1	Carrying Out a Test for a Population Mean	This video discusses how to calculate a test statistic and p -value for a significance test of a population mean.	Doug Tyson
7.5: Daily Video 2	Carrying Out a Test for a Population Mean	This video discusses how to interpret the p -value and state a conclusion for a significance test for a population mean.	Doug Tyson
7.5: Daily Video 3	Carrying Out a Test for a Population Mean	This video illustrates the entire process of performing a significance test for a population mean.	Doug Tyson
7.6: Daily Video 1	Confidence Intervals for the Difference of Two Means	This video shows how to identify the procedure and verify the conditions for constructing a confidence interval for a difference in means.	Bridget Matamoros
7.6: Daily Video 2	Confidence Intervals for the Difference of Two Means	This video demonstrates how to calculate a confidence interval for a difference in means.	Bridget Matamoros

Video Title	Topic	Video Focus	Instructor
7.7: Daily Video 1	Justifying a Claim About the Difference of Two Means Based on a Confidence Interval	This video demonstrates how to interpret a confidence interval for a difference in means and how to use the interval to justify a claim.	Bridget Matamoros
7.7: Daily Video 2	Justifying a Claim About the Difference of Two Means Based on a Confidence Interval	This video illustrates the entire process of constructing and interpreting a confidence interval for a difference in means.	Bridget Matamoros
7.8: Daily Video 1	Setting Up a Test for the Difference of Two Population Means	This video demonstrates how to state the null and alternative hypotheses for a significance test of a difference in means.	Bridget Matamoros
7.8: Daily Video 2	Setting Up a Test for the Difference of Two Population Means	This video shows how to identify the procedure and check the conditions for performing a significance test of a difference in means.	Bridget Matamoros
7.9: Daily Video 1	Carrying Out a Test for the Difference of Two Population Means	This video demonstrates how to calculate a test statistic and p -value for a significance test of a difference in means.	Bridget Matamoros
7.9: Daily Video 2	Carrying Out a Test for the Difference of Two Population Means	This video demonstrates how to interpret the p -value and state a conclusion for a significance test of a difference in means.	Bridget Matamoros
7.9: Daily Video 3	Carrying Out a Test for the Difference of Two Population Means	This video demonstrates the entire process of performing a significance test of a difference in population means.	Bridget Matamoros
7.10: Daily Video 1	Skills Focus: Selecting, Implementing, and Communicating Inference Procedures	This video shows how to distinguish between data that are paired versus data that come from two independent random samples.	Bridget Matamoros
7.10: Daily Video 2	Skills Focus: Selecting, Implementing, and Communicating Inference Procedures	This video demonstrates how to identify an appropriate inference procedure involving proportions or means.	Bridget Matamoros

Unit 8

Video Title	Topic	Video Focus	Instructor
8.1: Daily Video 1	Introducing Statistics—Are My Results Unexpected?	This video introduces the logic of significance testing for a distribution of proportions for one categorical variable.	Bridget Matamoros
8.2: Daily Video 1 (Skill 3.C)	Setting up a Chi-Square Goodness of Fit Test	This video illustrates the properties of chi-square distributions.	Bridget Matamoros
8.2: Daily Video 2 (Skill 1.F)	Setting up a Chi-Square Goodness of Fit Test	This video demonstrates how to state the null and alternative hypotheses for a chi-square goodness-of-fit test.	Bridget Matamoros
8.2: Daily Video 3 (Skill 4.C)	Setting up a Chi-Square Goodness of Fit Test	This video demonstrates how to identify the procedure and check the conditions for using a chi-square goodness-of-fit test.	Bridget Matamoros
8.3: Daily Video 1 (Skill 3.E)	Carrying out a Chi-Square Goodness of Fit Test	This video demonstrates how to calculate a test statistic and p -value for a chi-square goodness-of-fit test.	Bridget Matamoros
8.3: Daily Video 2 (Skill 4.B)	Carrying out a Chi-Square Goodness of Fit Test	This video demonstrates how to interpret the p -value and state a conclusion for a chi-square goodness-of-fit test.	Bridget Matamoros
8.3: Daily Video 3 (Skill 4.E)	Carrying out a Chi-Square Goodness of Fit Test	This video illustrates the entire process of performing a chi-square goodness-of-fit test.	Bridget Matamoros
8.4: Daily Video 1	Expected Counts in Two-Way Tables	This video discusses how to calculate expected counts for two-way tables of categorical data.	Luke Wilcox
8.5: Daily Video 1 (Skill 1.F)	Setting Up a Chi-Square Test for Homogeneity or Independence	This video discusses how to identify the procedure and state the null and alternative hypotheses for a chi-square test for homogeneity or independence.	Luke Wilcox
8.5: Daily Video 2 (Skill 4.C)	Setting Up a Chi-Square Test for Homogeneity or Independence	This video discusses how to check the conditions for performing a chi-square test for homogeneity or independence.	Luke Wilcox
8.6: Daily Video 1 (Skill 3.E)	Carrying Out a Chi-Square Test for Homogeneity or Independence	This video discusses how to calculate a test statistic and p -value for a chi-square test for homogeneity or independence.	Luke Wilcox
8.6: Daily Video 2 (Skill 4.B)	Carrying Out a Chi-Square Test for Homogeneity or Independence	This video discusses how to interpret the p -value and state a conclusion for a chi-square test for homogeneity or independence.	Luke Wilcox
8.6: Daily Video 3 (Skill 4.E)	Carrying Out a Chi-Square Test for Homogeneity or Independence	This video illustrates the entire process of performing a chi-square test for homogeneity or independence.	Luke Wilcox
8.7: Daily Video 1	Skills Focus—Selecting an Appropriate Inference Procedure for Categorical Data	This video demonstrates how to identify an appropriate chi-square test for categorical data.	Luke Wilcox

Unit 9

Video Title	Topic	Video Focus	Instructor
9.1: Daily Video 1	Introducing Statistics— Do Those Points Align?	This video introduces the logic of inference about the slope of a population regression model.	Daren Starnes
9.2: Daily Video 1	Confidence Intervals for the Slope of a Regression Model	This video shows how the sampling distribution of the slope of a sample regression line relates to the population regression model.	Daren Starnes
9.2: Daily Video 2	Confidence Intervals for the Slope of a Regression Model	This video discusses how to identify the procedure and check the conditions for constructing a confidence interval for the slope of a population regression line.	Daren Starnes
9.2: Daily Video 3	Confidence Intervals for the Slope of a Regression Model	This video discusses how to calculate a confidence interval for the slope of a population regression line.	Daren Starnes
9.3: Daily Video 1	Justifying a Claim About the Slope of a Regression Model Based on a Confidence Interval	This video discusses how to interpret a confidence interval for the slope of a population regression line and how to use the interval to justify a claim.	Daren Starnes
9.3: Daily Video 2	Justifying a Claim About the Slope of a Regression Model Based on a Confidence Interval	This video illustrates the entire process of constructing and interpreting a confidence interval for the slope of a population regression line.	Daren Starnes
9.4: Daily Video 1	Setting Up a Test for the Slope of a Regression Model	This video discusses how to state the null and alternative hypotheses for a significance test about the slope of a population regression line.	Daren Starnes
9.4: Daily Video 2	Setting Up a Test for the Slope of a Regression Model	This video discusses how to identify the procedure and check the conditions for performing a significance test about the slope of a population regression line.	Daren Starnes
9.5: Daily Video 1	Carrying Out a Test for the Slope of a Regression Model	This video discusses how to calculate a test statistic and p -value for a significance test about the slope of a population regression line.	Daren Starnes
9.5: Daily Video 2	Carrying Out a Test for the Slope of a Regression Model	This video discusses how to interpret the p -value and state a conclusion for a significance test about the slope of a population regression line.	Daren Starnes
9.5: Daily Video 3	Carrying Out a Test for the Slope of a Regression Model	This video illustrates the entire process of performing a significance test about the slope of a population regression line.	Daren Starnes
9.6: Daily Video 1	Carrying Out a Test for the Slope of a Regression Model	This video summarizes the inference methods from Units 6–9 and discusses how to select the appropriate inference procedure in a new context.	Daren Starnes