

2024-2025 AP Statistics Assignments

(see web site for reading guides, glossaries of important terms, notes, HW answers, and other goodies)

Chapter 10 Notes - Guided Notes are posted on my website. Highly recommended! They will NOT be graded							
Chapter 10 Quiz will be 3 FRAPPY's - 2009bQ3, 2004bQ4, 2007bQ5, 2006Q4, 2007q4[match-pairs]							
There will be several short Quizizz's (6-8Q's, 2 attempts, no redemption) combining Chapters 8-10. They will be announced the class prior.							
Chapter	Day	Topics	Objectives: Students will be able to...	Homework	Reading	20	4B
10	0	Day 0 - Sampling Distribution of Difference of 2 Proportions	<ul style="list-style-type: none"> Describe the characteristics of the sampling distribution of Difference Between Two Proportions Calculate probabilities using the sampling distribution of Difference Between Two Proportions 	Day 0 Activity 1) MM 7.4 Video 2) MM 8.5 Video	Section 10.1 pgs 602-609	11-Apr	14-Apr
10	1	Day 1 - 10.1a Activity CI for $p_1 - p_2$	<ul style="list-style-type: none"> Determine whether the conditions for performing inference are met. Construct and interpret a confidence interval to compare 2 proportions. 	Day 1 Activity 1) MM 9.5 Video 2) MM 9.6 Video	Finish 10.1	15-Apr	16-Apr
10	2	Day 2 - 10.1b Activity - TOH for $p_1 - p_2$	<ul style="list-style-type: none"> Perform a significance test to compare two proportions. Interpret the results of inference procedures in a randomized experiment. 	Day 2 Activity 1) MM 7.7 Video 2) MM 10.3 Video	Section 10.2 pgs...	17-Apr	28-Apr
April Vacation (Friday, April 18 to Sunday, April 27)							
10	3	Day 3 - 10.2a Activity CI for $\mu_1 - \mu_2$	<ul style="list-style-type: none"> Describe the characteristics of the sampling distribution of Difference Between Two Means Calculate probabilities using the sampling distribution of Difference Between Two Means Determine conditions to compare two means based on summary statistics. compare two means from raw data. computer output for two-sample t procedures. 	Day 3 Activity 1) MM 11.3 Video 2) MM 11.4 Video	Finish 10.2	29-Apr	30-Apr
10	4	Day 4 - 10.2b Activity TOH for $\mu_1 - \mu_2$	<ul style="list-style-type: none"> Perform a significance test to compare two means. Check conditions for using two-sample t procedures in a randomized experiment. Interpret the results of inference procedures in a randomized experiment. Determine the proper inference procedure to use in a given setting. 	Day 4 Activity 1) MM 10.4 Video 2) MM 11.5 Video	Section 9.3 pages 577-580	1-May	2-May
9.3	5	Day 5 - 9.3b Activity - TOH Match Paired Data	<ul style="list-style-type: none"> Recognize paired data and use 1-sample t procedures to perform significance tests for paired data. 	Day 5 Activity		5-May	6-May
10	6	Day 6 - CH 10 Wrap-Up: --> First Half - Q/A --> Second Half - Ch8-10 Quizizz	Study Tips: * Complete Frappys * CH10 AP Practice Test * Study green sheet and Calc for Chapters 8-10	Study for Quiz's		May7 ER	8-May
AP Stats Exam (Thursday, May 8th at Noon)							
10	7	Chapter 10 Quiz (3 Frappy's - NO Test Corrections). Ch 8-10 Quizizz (8 questions, no redemption, 2 attempts)		Start Gummy Project		9-May	12-May