2015-2016 AP Statistics Assigments

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

ChapterDayTopicsObjectives: Students will be able toHomework10010.1 The Sampling Distribution of a Difference• Describe the characteristics of the sampling distribution of Difference Between Two Proportions1.3.5.7.9	Reading Section 10.1	1/2B
10 0 10.1 The Sampling Distribution of a Difference 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Section 10.1	15-Mar
Between Two Proportions • Calculate probabilities using the sampling distribution of Difference Between Two Proportions		1 <i>5</i> -1 v1 al
10 1 10.1 Confidence Intervals for $p_1 - p_2$ 10.1a Activity - Notes Comparing 2 Proportions • Determine whether the conditions for performing inference are met. 11, 13, 15, 17 • Construct and interpret a confidence interval to compare two proportions. 10 $FRQ 2009bQ3$		17-Mar
2 Unexpected Snow Days resulted in canceling Chapter 10 Review and Test		
10210.1 Significance Tests for $p_1 - p_2$ 10.1b Activity - 2 Sample TOH for Proportions• Perform a significance test to compare two proportions. • Interpret the results of inference procedures in a randomized experiment.Complete 10.1b Handout 21, 23, 35, 37, 39, 41	Section 10.2	22-Mar
10310.2 The Two-Sample t-Statistic, Confidence Intervals for μ1-μ2• Describe the characteristics of the sampling distribution of Difference Between Two Means • Calculate probabilities using the sampling distribution of Difference Between Two Means • Determine conditionsComplete 10.2a for HW10.2a Activity - Notes Comparing 2 Means• Describe the characteristics of the sampling distribution of Difference Between Two Means • Determine conditions• Calculate probabilities using the sampling distribution of Difference Between Two Means • Determine conditions• Calculate probabilities using the sampling distribution of HW10.2a Activity - Notes Comparing 2 Means• to compare two means based on summary statistics. • compare two means from raw data. • computer output for two-sample t procedures.FRQ's 2007bQ5	Warning: Manage your time. This is a LARGE homework assignment.	24-Mar
10410.2 Significance Tests for μ1- μ2 10.2b Activity - 2 Sample TOH for Means• 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.Complete 10.2b Handout 53, 59, 65, 57		29-Mar
FRQ's 2006Q	FRQ's 2006Q4, 2007Q4	
10 5 Chapter 10 Review MC Practice PLUS FRQ's 2006Q4, 2007Q4 CH10 AP Practice PLUS FRQ's 2006Q4, 2007Q4 10 6 Chapter 10 Test #1.2.25	ctice Test	29-Mar