

ASSIGNMENT SHEET

Class A.P. Statistics

Name _____

Quiz Dates/Notebooks Due: Fri, May 24, Thurs, June 6 Unit # 13-14

Period _____

Unit Title: Analysis of Variance; Multiple Linear Regression

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, active learning)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Fri 5/17	13.1a	One-Way Analysis of Variance <ul style="list-style-type: none"> Check conditions for analysis of variance. State correct hypotheses for analysis of variance. Describe the characteristics of the F distribution. Perform an ANOVA test to compare means of multiple populations. Interpret standard computer output for analysis of variance. 		13.1a #1-6	
Mon 5/20	13.1b			13.1b #7, 10-11, 13, 16, 26-27	
Tues 5/21	13.1c			13.1c #17, 19-21, 23, 25, 28-29	
Wed 5/22	Review	What am I good at this week? What do I still need to work on?		Ch. 13 Practice Test	
Fri 5/24	Quiz 13.1	Goal(s) for next week:	Weekly Summary	Work on project!! Raw data due Tuesday!	
Tues 5/28	13.2a	Applications of ANOVA <ul style="list-style-type: none"> Use ANOVA to analyze a real-life situation. Use transformations to create a data set that meets the conditions for ANOVA. 		13.2a Chrysanthemum WS part 1	
Wed 5/29	13.2b			13.2b Chrysanthemum WS part 2	
Fri 5/31	14.1a	Prediction & Inference for Multiple Linear Regression <ul style="list-style-type: none"> Estimate parameters for parallel regression lines Interpret standard computer output for multiple linear regression. Check the conditions for inference for multiple linear regression. Carry out an overall F-test for multiple regression. Carry out inference for regression parameters Use a multiple regression model including interaction between variables. 		14.1a #1-2, 4-8	
Mon 6/3	14.1b			14.1b #10-16 even	
Tues 6/4	14.1c			14.1c #18-21, 23, 27-31	
Wed 6/5	Review	What am I good at this week? What do I still need to work on?		Ch. 14 Practice Test	
Thurs 6/6	Quiz 14.1	Goals for next YEAR (yes, really!)	Weekly Summary	Work on project!! Rough draft due tomorrow!	

The last ~~six~~ five weeks of school at a glance...

Monday	Tuesday	Wednesday	Thursday	Friday
13 Final Exam!	14 Project proposal due Final Exam!	15 Final Corrections (in class)	16 Final Corrections (in class) AP EXAM!!	17 Survey rough draft due 13.1a
20 EC for 2019 FRQ's due 13.1b	21 Testing/per 1-3 Tutorial help 7:30-10:30 Survey final draft due 13.1c	22 Ch. 13 Review	23 Testing/per 4-6 Tutorial help 7:30-10:30 No class ☹	24 Quiz 13.1
27 No school (Memorial Day)	28 Project raw data due 13.2a Case Study: Chrysanthemums	29 Testing/per 1-3 Tutorial help 7:30-10:30 13.2b Case Study: Chrysanthemums	30 Testing/per 4-6 Tutorial help 7:30-10:30 No class ☹	31 Project checkpoint #1: categorical data parts 1-2 14.1a
3 14.1b	4 14.1c	5 Project checkpoint #2: quantitative data parts 3-4 Ch. 14 Review	6 Quiz 14.1	7 Early release Project rough drafts due (peer review in class)
10 Project final drafts due (peer review in class)	11 Last day for seniors!! End of year survey Last day for project corrections! Finish peer review (if needed)	12 Seniors gone... Juniors chill... (One more chapter?? Or a movie??)	13 Seniors gone... Juniors chill...	14 Seniors gone... Juniors chill...
17 Seniors gone... Juniors chill...	18 Final Exams (but not for you!) Seniors gone... Juniors chill... (another movie?)	19 Final Exams (but not for you!) Seniors gone... Juniors chill...	20 Final Exams (but not for you!) Seniors gone... Juniors chill...	21 Last day of school!! Seniors gone... Juniors chill...