

2017-2018 AP Statistics Assignments

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

Chapter	Day	Topics	Objectives: Students will be able to...	Homework	Reading	7/8B	1/2O
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Bring head phones for "computer-based" classes

9	0	9.1 The Reasoning of Significance Tests, Stating Hypotheses, Interpreting P-values, Statistical Significance 9.1a Activity - Hypotheses Basics (complete for HW)		1, 3, 7, 9, 11	Read 9.1 pgs 527-533	14-Feb	15-Feb
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7&8		Activity: Chapter 7&8 Review	Compter-Based- AP Stats Inclass Self Review Chapters 7&8	Complete 7/8 Review		16-Feb	26-Feb
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February Break (FEB19-23)

This is a very long assignment (approximately 3.5-4 hours) so start EARLY and spread out completing 6 FRAPPY's:

FRQ Packet (6 HW grades) - This is an example of the actual number and type of FRQ's to expect on your AP Stats Exam.

For each FRQ:

- 1) Complete IN PENCIL with only green sheet and calculator with a 12 minute time limit (except 30 minutes for Question 6);
- 2) Go to the College Board Web site USING PEN and use rubric to score your FRQ;
- 3) Then, IN PEN, make the corrections necessary to receive a 4 on the FRQ.

HW will be graded on the completeness of your final product (not your actual scores).

***** DUE MAR9-13 *****

Chapter 7 Assessment							
7	4	Activity - CH 7 Review	Compter-Based- AP Stats Inclass Self Review CH7 Class	Ch7 Review (p.458) & Ch.7 AP Practice Test		27-Feb	28-Feb
7	5	Chapter 7 Test	13MC(1 free)-48pts; Free Response-52pts; Bonus-4pts	Study and work on FRAPPY's		1-Mar	2-Mar

Chapter 8 Assessment							
8	4	Activity - CH 8 Review	Compter-Based- AP Stats Inclass Self Review CH8 Class	Ch.8 AP Practice Test & Frappy's		5-Mar	6-Mar
8	5	Chapter 8 Test	12MC(2 free) -50pts; 3 FRQs-50pts	1) Complete FRAPPYs 2) Read 9.1 p533-540		7-Mar	8-Mar

Friday, Mar 9th - Winter Carnival - 25min classes

9	1	9.1 Type I and Type II Errors	Computer Lab Activity: Complete PPT on Type 1 and 2 Errors Important: Make sure you can identify and interpret errors!!! There will be a POP QUIZ on this, so be prepared.	13, 15, 19, 21, 23	Finish 9.1	9-Mar	12-Mar
9	2	9.1 Errors and the Power of a Statistical Test	Computer Lab Activity: Complete PPT on Errors and Powers	TBD	TBD	13-Mar	15-Mar