

AP Statistics Chapter 5 Producing Data
Summer Assignment Checklist (The Practice of Statistics, 2nd Edition)

Complete all of the following activities and assignments. Please pay attention to when the due dates are. DO NOT PROCRASTINATE!!!

- Print Chapter 5 Notes off of Blackboard. (Note save to computer and then print)
- Read indicated sections from the Chapter and the Chapter 5 Notes. Highlight the vocabulary words and definitions throughout the reading.
- Complete the indicated handout and exercises after you read the corresponding section or page. I will post the answers to the odd problems gradually throughout the summer for you to check your answers.

Section	Topic	Reading	Handout	Exercises
5.1	Designing Samples	<input type="checkbox"/> 269-273		<input type="checkbox"/> 1, 3, 5, 6, 8
5.1	Simple Random Samples	<input type="checkbox"/> 274-279		<input type="checkbox"/> 9, 11, 12
5.1	Cautions about sample surveys;	<input type="checkbox"/> 280-285	<input type="checkbox"/> Elvis Presley and Alf Landon	<input type="checkbox"/> 13, 14, 17, 18
5.2	Designing Experiments	<input type="checkbox"/> 290-293	<input type="checkbox"/> An Apple a Day	<input type="checkbox"/> 31, 33, 36
5.2	Randomization	<input type="checkbox"/> 294-298		<input type="checkbox"/> 37, 39, 41
5.2	Cautions About Experimentation	<input type="checkbox"/> 299-301	<input type="checkbox"/> Foreign Language and SAT's	<input type="checkbox"/> 49, 50, 51, 52, 55, 57
5.2	Cautions About Experimentation		<input type="checkbox"/> Parkinson's Disease and Embryo Treatment	
5.2	Matched Pairs Designs; Block Designs	<input type="checkbox"/> 301-303		
5.3	Simulating Experiments	<input type="checkbox"/> 309-315		

- Complete vocabulary crossword puzzle
- Complete Graded Homework Assignment
This will be handed in the second week of school and you will get this back right before taking the Free Response portion of the Chapter 5 Test
- Complete Article Analysis (Please look for this throughout the summer because one person will present this a day starting after the first week of school)
- You are to purchase a three ring binder of some type and put all of this work in it and turn in the first day of school
- When you return you will have two weeks to take the Chapter 5.1 quiz, Chapter 5.2 quiz, and Vocabulary quiz on Blackboard.