

Name: \_\_\_\_\_

Class Time: 1:00 PM 4:00 PM

**Assignment #7**  
**STAT 1221/2220**  
**Due: March 21, 2019**

**When you turn in your homework, staple this sheet on top followed by your written solutions and then any Minitab output (if any) at the back.**

**Do all problems in the order shown below and clearly label where each problem begins and ends. Show all work for each problem. If you use Minitab, provide the output, label the problem, and annotate or summarize in your written solution which results from the output were used.**

Chapter	Problem	Comments	Points Possible	Points Earned
13	5a	Code the female experimenter as 1 and the male experimenter as 0	1	
13	5b		3	
13	5c		4	
13	13a		1	
13	13b		5	
13	13c	Calculate all three adjusted means and also perform the hypothesis test.	7	
14	1a	Find both the studentized and jackknife residuals. Attach plots to your homework.	4	
14	1b		5	
14	1c		5	
14	2a	Find both the studentized and jackknife residuals. Attach plots to your homework.	4	
14	2b		5	
14	2c		5	
			<b>49</b>	