

How many questions did you complete (a completed question means that all the sub parts were done)? Write your answer as a fraction of the total number of questions **on the very top of your assignment: Example 10/16**

Please answer all questions. Remember this assignment is worth 15/4% and is your third assignment for the course. Make sure that you create all answers through RMD and store in a safe area till finished, all relevant working should be shown. All statistical computing is to be done in **R**, please note that **MS**=Mendenhall and Sincich, *STATISTICS for science and engineering* 6th edition. You will need to convert the .xls files into comma delimited files .csv in excel and use `read.table(..., header=TRUE, sep=",")` or `read.csv()` to read them into **R**.

PLEASE NOTE: IF THERE IS NO REQUIREMENT TO USE R THEN DON'T USE IT.

Use RMD and then knit to HTML. Place the following files in the dropbox before the time set on CANVAS

1. html
2. Rmd

I do not want a massive file for this assignment (make it less than 6 MB) – **Make sure your RMD document is well structured with toc, toc float and other options to make your document easy for me to grade.**

1. MS 5.54 - pg 215
2. MS 5.56 - pg 215
3. MS 5.60 - pg 216
4. MS 5.74 - pg 219
5. MS 5.84 - pg 223

6. MS 5.114 - pg 232
7. MS 6.2 - pg 239
8. MS 6.4 - pg 240
9. MS 6.12 - pg 244
10. MS 6.14 - pg 245
11. MS 6.51 - pg 253
12. MS 6.74 - pg 269
13. MS 6.90 - pg 273
14. MS 7.108 - pg 362
15. MS 7.114 - pg 364
16. MS 7.116 - pg 364