

Statistical Methods II M536 - ASSIGNMENT #9 - SPRING 2021 - KSR - [95 PTS]

Due at the beginning of class on FRIDAY: APRIL 09, 2021.

Students are free to discuss problems among themselves. HOWEVER, each student is required to submit work that is his or her own work, and is not a "direct" copy of another student's work.

Copying of another student's ASSIGNMENT will be handled under the Millersville University academic honesty policy.
PROBLEMS or QUESTIONS: SEE THE INSTRUCTOR IMMEDIATELY.

You may use MINITAB, SAS, R, Web Applets, etc. ... please provide the output to support and justify your answers; when appropriate.

Please make the assignment write-up: organized, presentable, etc.

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Whenever possible data-sets should be analyzed using descriptive techniques (both graphical and numerical).

All analyses (testing, confidence intervals, etc.) should have conclusions/interpretations worded in terms of the problem.

Reject H_0 or (1.2, 5.3) is not a sufficient conclusion
what do these things mean; answer the question of interest, etc.

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1) [20 PTS]
pages 1123-1124 #'s 18.7, 18.8 DATASET = [ex18-7.txt](#) or [ex18-7mult.txt](#)
Interpret -- #18.8 part d ... as asking about interaction b/w Days and SD ...

2) [20 PTS]
pages 1128-1129 #'s 18.21, 18.22, 18.23, 18.24 DATASET = [ex18-21.txt](#)

3) [10 PTS]
page 1034 #'s 16.1, 16.2

4) [15 PTS]
page 1035 #'s 16.5, 16.6 DATASET = [ex16-5.txt](#)

5) [15 PTS]
pages 1035-1036 #'s 16.7, 16.8, 16.9 DATASET = [ex16-7.txt](#)

6) [15 PTS]
page 1040 #'s 16.20, 16.21, 16.22 DATASET = [ex16-20.txt](#)