

Simply Answer Question 25 pg. 147: *Assume that from a prior study we may assume that the standard deviations of each group are equal ... not matter what the histograms look like. You should use this fact when you address the assumptions.*

Please include a complete analysis.

1. State the Problem
2. Address the assumptions.
3. Conduct the Test. (Example is in the UNIT 5 PowerPoint.
4. Write a conclusion... also in the UNIT 5 PowerPoint.
5. State the Scope. (Can we generalize to the entire population or just the sample that was taken?)(... The next step will be to look at these pairwise if we reject the H_0 to discover WHICH pairs have evidence of different means.

ADDITIONAL THINGS TO INCLUDE

- a. Please also identify R^2
- b. Also specify the mean square error and how many degrees of freedom were used to estimate it.