Katrina Cokain

MATH 171-02

Dr. Ledford

1. This information helps me make predictions about my final exam by giving me a possible range of scores that I will most likely get. It also shows me that I have a good chance of getting an A on my final exam.
2. The significance level that I chose was 0.05. I chose 0.05 as my significance level because it is the level that you use when you aren’t given a significance level. I also chose 0.05 because it is the middle significance level.
3. I am happy with these results. To change them, I could study for a longer time in advance of the final exam. If I wanted better results, I also could have done better on my tests.
4. For my other courses, I could develop a confidence interval for my test averages in my other courses, and then perform a hypothesis test for my test averages. Once I calculate my confidence intervals and hypothesis tests, I can then develop a study plan so that I can get good scores on my finals. By doing this process, it gives me an idea of how well I will do on my finals, and if I want to do better, then I will have to take more time to study.