ANLY 500 Laboratory #1 (Part 5) – Descriptive Statistics

Evans Chapter 7

“Performance Lawn Equipment Case Study” from Evans, **Business Analytics**

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# Chapter 7

For Chapter 7’s Performance Lawn Equipment (PLE) you are tasked with finding answers for the following questions:

1. Are there significant differences in ratings of specific product/service attributes in the *2014CustomerSurvey.csv* data file?
2. In the data file OnTimeDelivery.csv, has the proportion of on-time deliveries in 2014 significantly improved since 2010?
3. Have the data in the data file *DefectsAfterDelivery.csv* changed significantly over the past 5 years?
4. Although engineering has collected data on alternative process costs for building transmissions in the data file *TransmissionCosts.csv,* why didn’t they reach a conclusion as to whether one of the proposed processes is better than the current process?
5. Are there differences in employee retention due to gender, college graduation status, or whether the employee is from the local area in the data in the ata file *EmployeeRetention.csv?*