Data Management Culminating Project: Hypothesis Testing

Your Task: To perform a hypothesis test on one of the variables from your project. Select the one whose graph most resembles a normal distribution.

1. Decide which variables you are going to use for your hypothesis test. Provide a copy of the histogram for that data.

2. State the mean and standard deviation of your variable.

3. Select a sample of 15 pieces of data. Be sure to use systematic sampling. List these pieces of data.

4. Perform your hypothesis test. Be sure to show **all** of your steps and **all** of your calculations. Use a significance level of 10%.

5. What is your conclusion? Discuss your results. Is this what you expected? Why or why not?

Due Date: **April**