Team Deliverables for Are You Above Average Module

1. Description of population. Why did you choose this description?
2. Discussion comparing the number of samples the team predicted would be needed versus the number of samples actually needed. Were you close or was there a large discrepancy? Why do you suppose this was the case?
3. What sampling scheme was used? Why did you select that scheme out of the 4 choices? Operationally how did you implement that scheme when you collected your data?
4. Provide your team values in the table below:



1. Comparison of observed confidence interval on the mean +/- magnitude to the standard deviation of the data. Are they close to what you expected when you chose the sample size?
2. Why was the specific probability model chosen, what criteria did you use?
3. For your data and your probability model, discuss the actual percentages less than 30 minutes and greater than 3 hours compared to the predicted percentages using the model. Do you consider them to be close?
4. The team will create and present a poster during the next class. The poster will be evaluated on visual appeal, correctness, and clarity of explanations. The poster should reflect all aspects of this modules, how did you get from beginning to end as well as conclusions drawn from the exercise.