Kilee Robinson

Randy Christensen

Sue Blackburn

Brady Brown

Data Collection Plan

Randy Christensen works at America First Credit Union and he will be the main source of our data collection. He works a variety of shifts and will be able to provide us with varying data about transaction times at the credit union drive-up window. Our target population is all customers who use the drive-up windows at America First Credit Union at the Jordan Landing branch Monday through Saturday. We will be collecting transaction times from the morning, afternoon and evening. Included in these times will be the type of transaction and other details that might affect the transaction time like cash deposits or withdrawals. We will choose 50 transactions/customers randomly from each time of the day from which to create our data sets.

To decide where to start collecting our data we used a calculator to find a random number between 1 and 10. The random number given to us was 8. We will collect the data from every eighth car. Starting at the opening of business hours we will collect the data described above for every eighth car from 9:00 AM until 12:00 PM. We will then collect data from every eighth car starting at 12:00 PM until 3:00 PM and then repeat for the hours of 3:00 PM until the close of business that day at 6:00 PM. This will give us three different data sets to compare.