

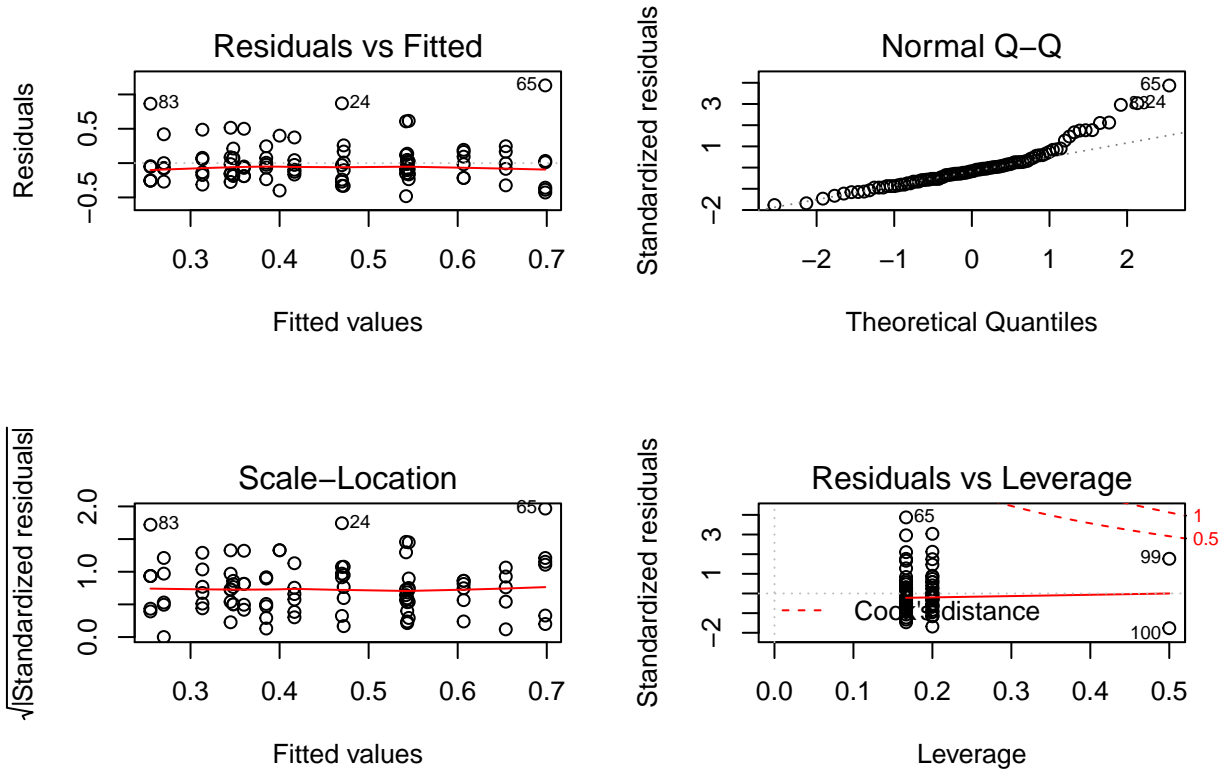
Shift Report

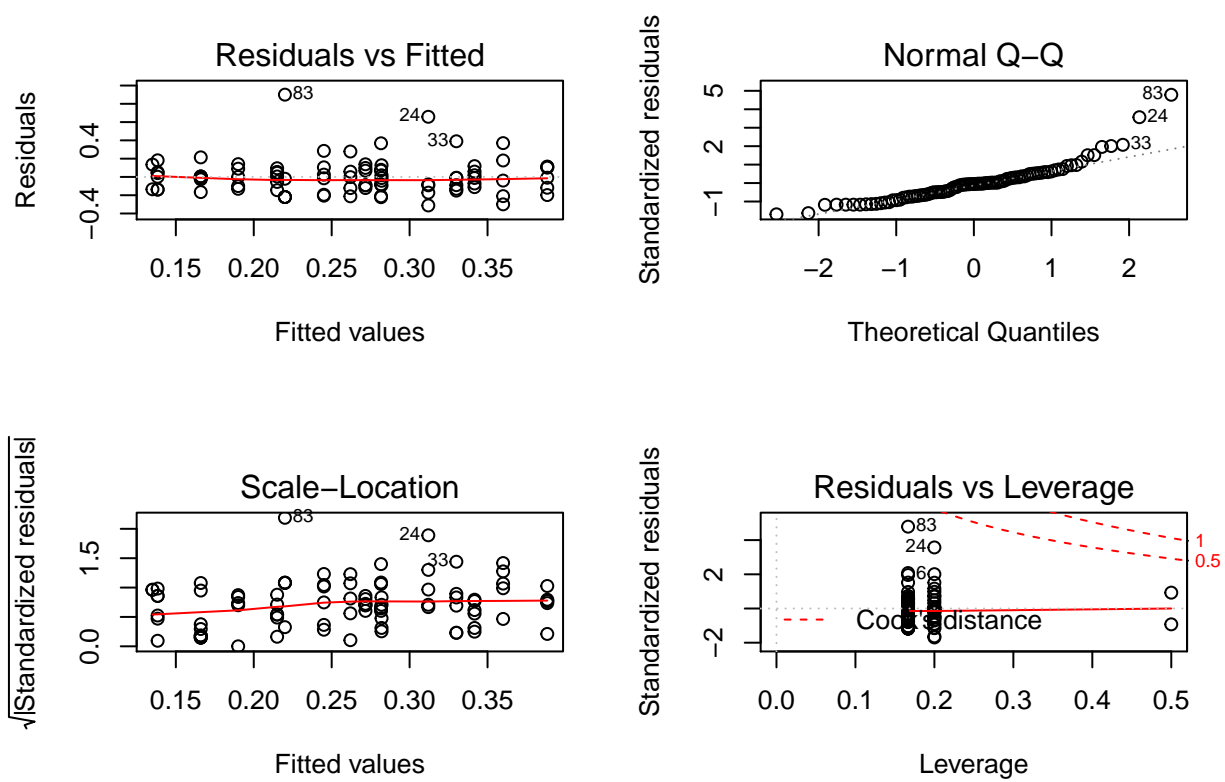
Isaiah M.

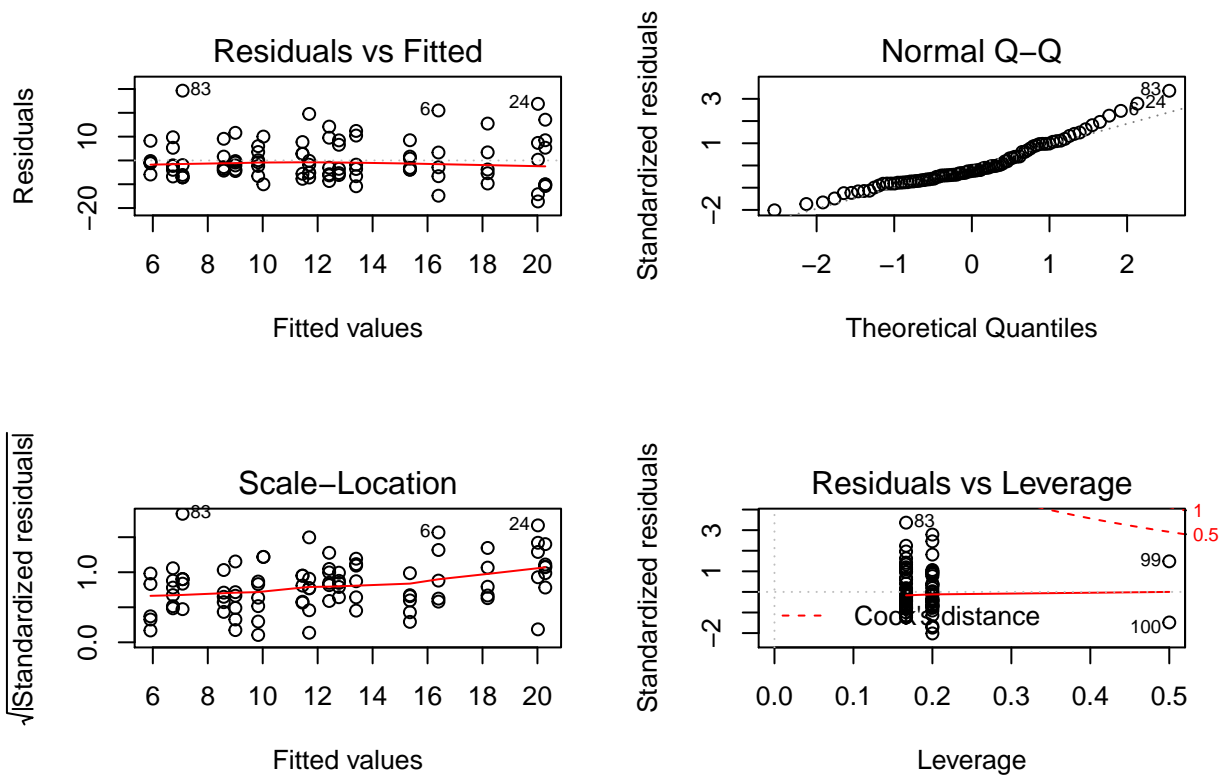
March 21, 2018

The following plots only look at the first 6 weeks of calling when we were calling only prospective donors. In order to include the other weeks I need more information about which donor groups we were calling to perform a statistical analysis that accurately reflects the truth. According to the analysis of variance tables I have shown below none of the shifts performed significantly different from the others while we were calling prospectives.

This is further apparent if we look at boxplots of each indicator by shift which fails to show any statistically significant differences between shifts.





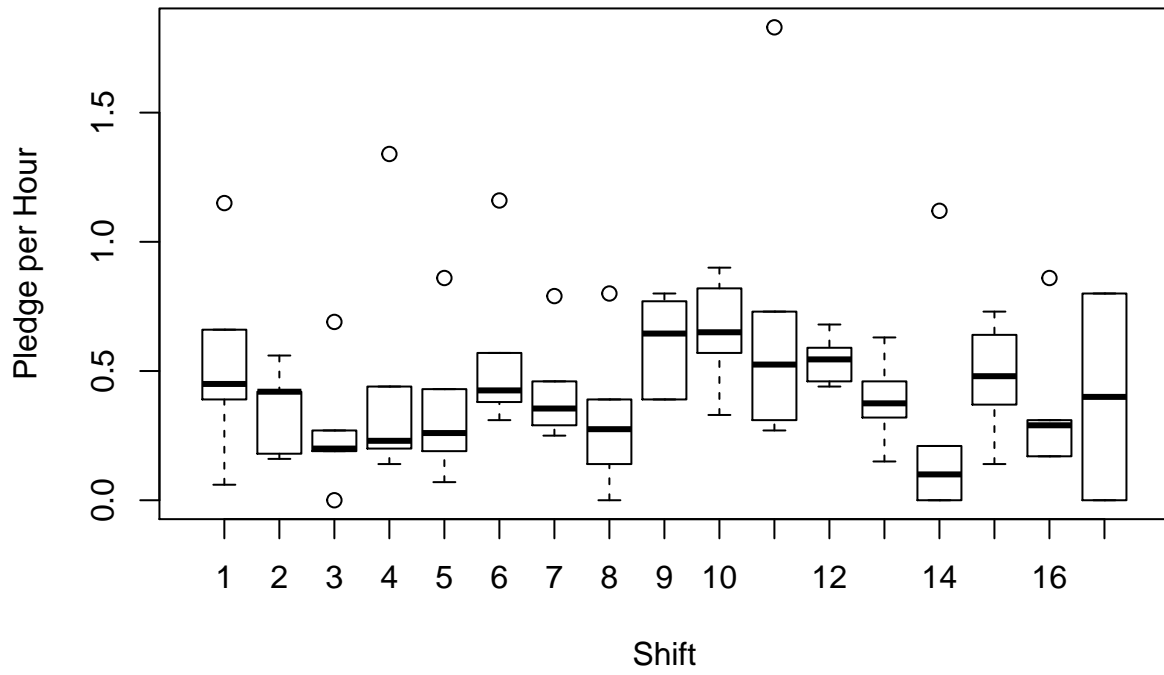


```
## Analysis of Variance Table
##
## Response: shiftT[, 1]
##           Df Sum Sq Mean Sq F value Pr(>F)
## shiftT[, 4] 16  1.5764  0.098522   0.9606  0.5071
## Residuals   74  7.5898  0.102565

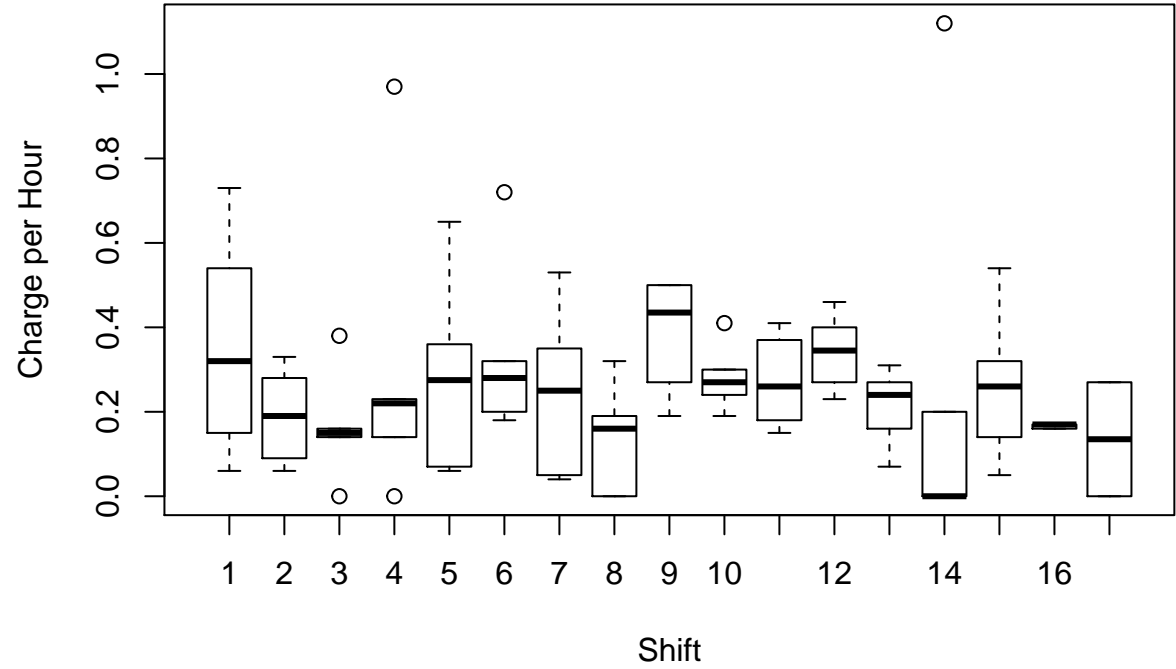
## Analysis of Variance Table
##
## Response: shiftT[, 2]
##           Df Sum Sq Mean Sq F value Pr(>F)
## shiftT[, 4] 16  0.49372  0.030858   0.7272  0.7579
## Residuals   74  3.14025  0.042436

## Analysis of Variance Table
##
## Response: shiftT[, 3]
##           Df Sum Sq Mean Sq F value Pr(>F)
## shiftT[, 4] 16 1742.4  108.899   1.1952  0.2922
## Residuals   74 6742.3   91.112
```

Pledge Per Hour for Jan-Feb



Charge Per Hour for Jan-Feb



Amount Per Hour for Jan–Feb

