Datafest Presentation

Team

One Fish, Two Fish, R Fish, BLUE Fish

Members:

Kevin Tian,
Gladys Nava,
Ryan Shum,
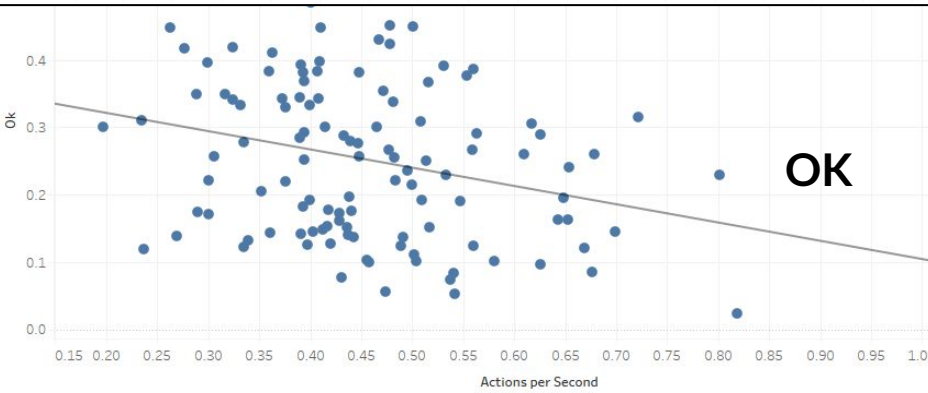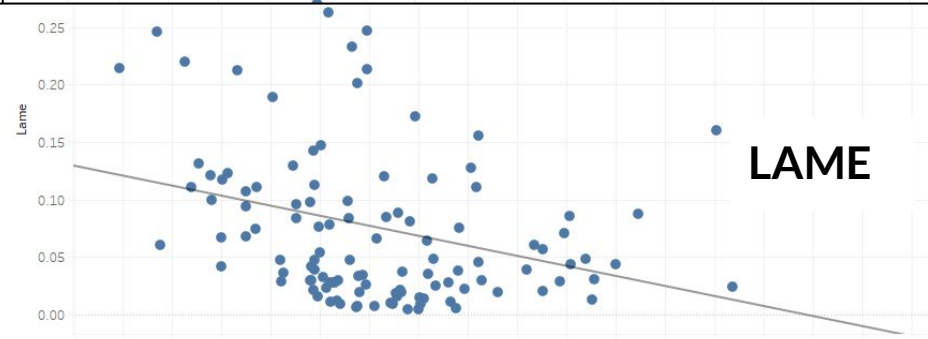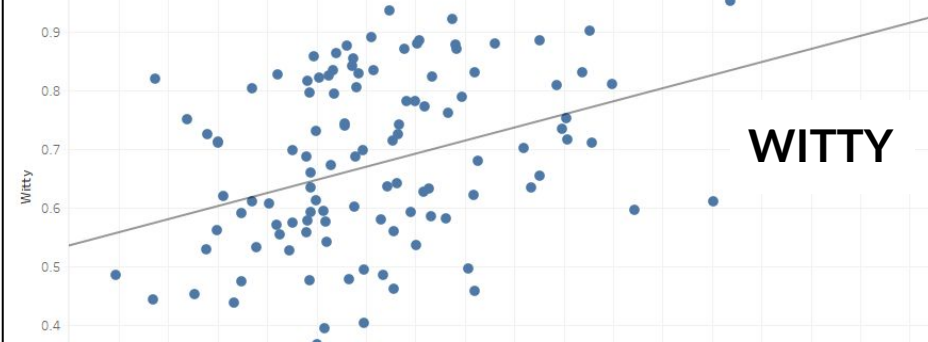Karina Nolasco,
Presley Moreno

Is there a relationship between the **actions per second of a player** with their **scores for choices?**

Actions per Second

- Number of actions calculated by **each row recorded** for each player in the log data
- Total game time calculated by number of seconds it took to **reach the end**
- Outliers taken out: people who took longer than 20 hours
- Actions per second = actions/gametime in sec
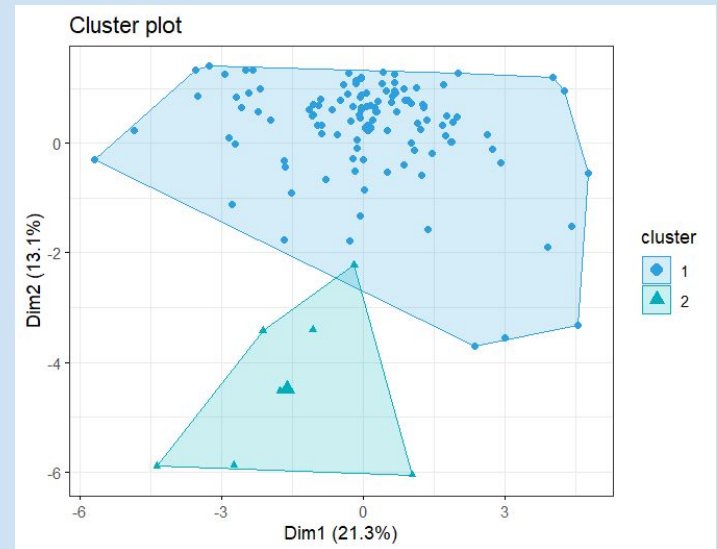
Scores for Choices

- Throughout the game, player would be asked to respond to a statement or situation
- Had 3 choices of answers
- Each answer is categorized as **witty, ok,** or **lame**
- Witty gives the most points (2), then ok (1), then lame (0)
- Found percentage of choice for each player

WITTY

LAME

OK

REGRESSION

x-axis : actions per second
All linear regressions were significant!

+ CLUSTER

Cluster plot

Dim2 (13.1%)

cluster
1
2

Dim1 (21.3%)

Cluster means:
```
         age    gender ethnicity stacks_completed total_time total_actions      lame        ok    witty
1 12.44444 0.4444444 0.3333333          6.888889  1878215.6      11479.56 0.07721424 0.2772458 0.6455399
2 12.52083 0.5416667 0.9027778          8.819444   100539.5      13269.12 0.07719879 0.2510389 0.6717623
```