# ANALYSIS PITCH


**Team Members**

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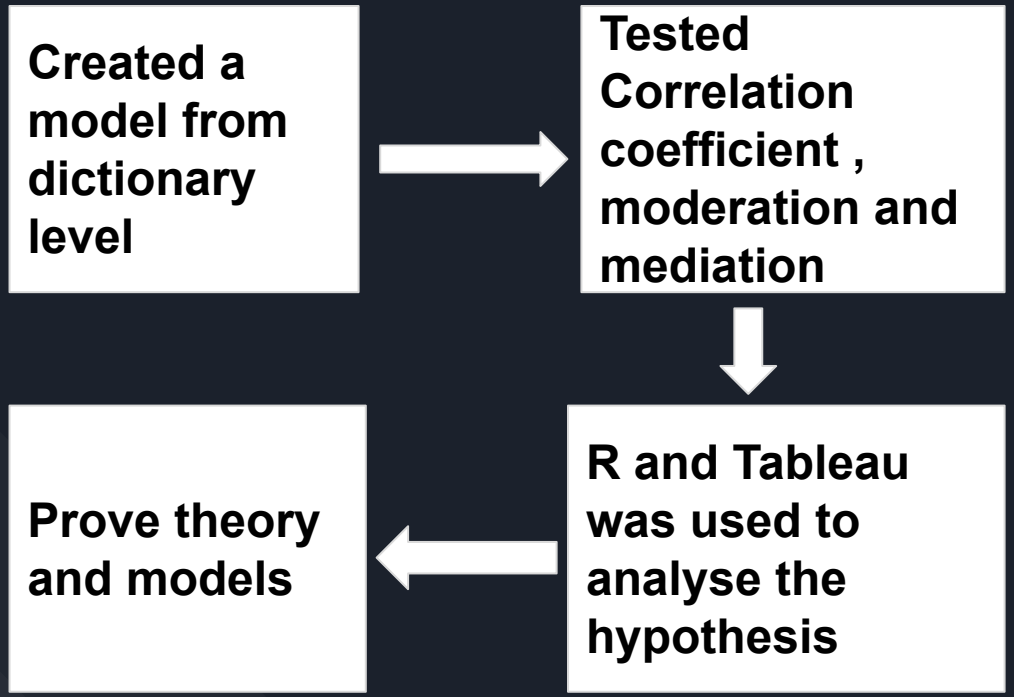
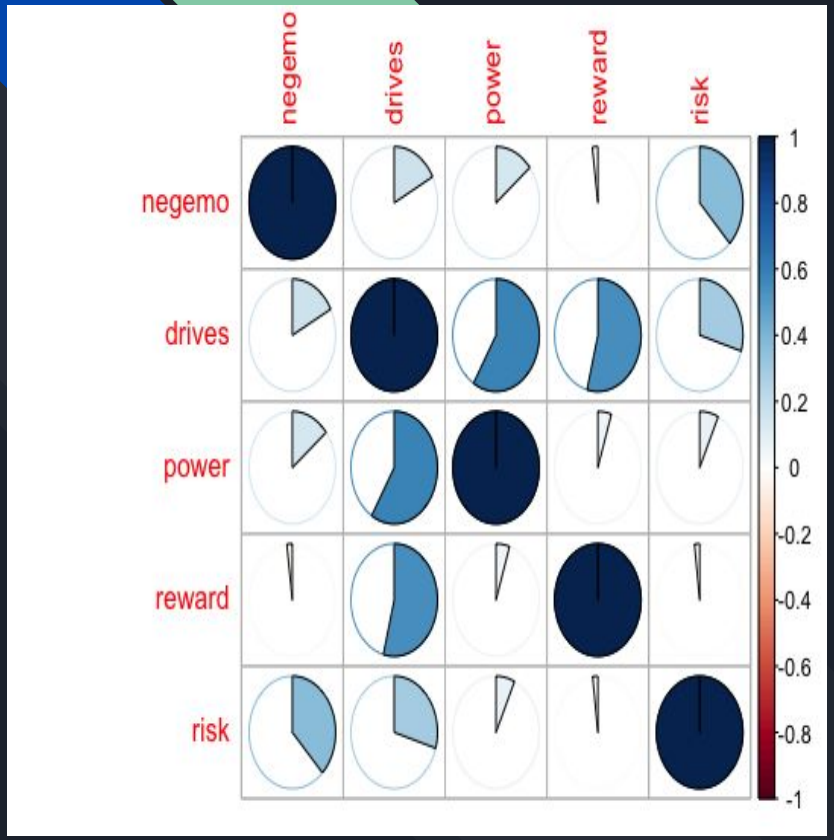
| High Risk | High Reward |
| --- | --- |
| Bad. bad ccp! | Winning |
| Bad idea | Good one,added |
| =-simply wrong. | Good luck |

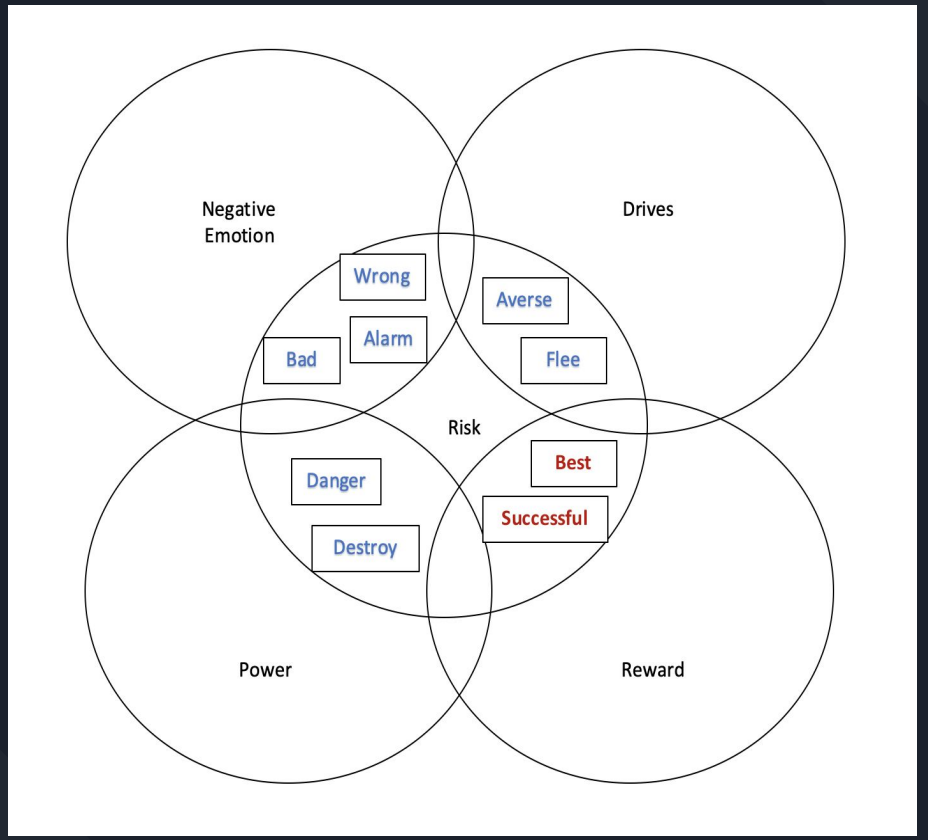
# THEORY

# ANALYSIS PROCESS

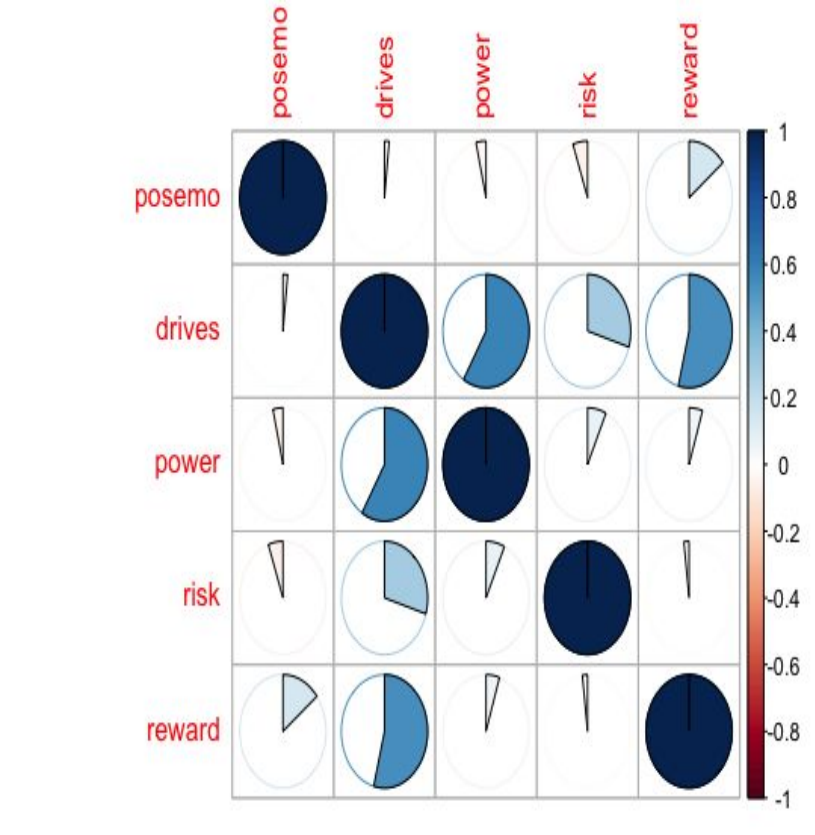


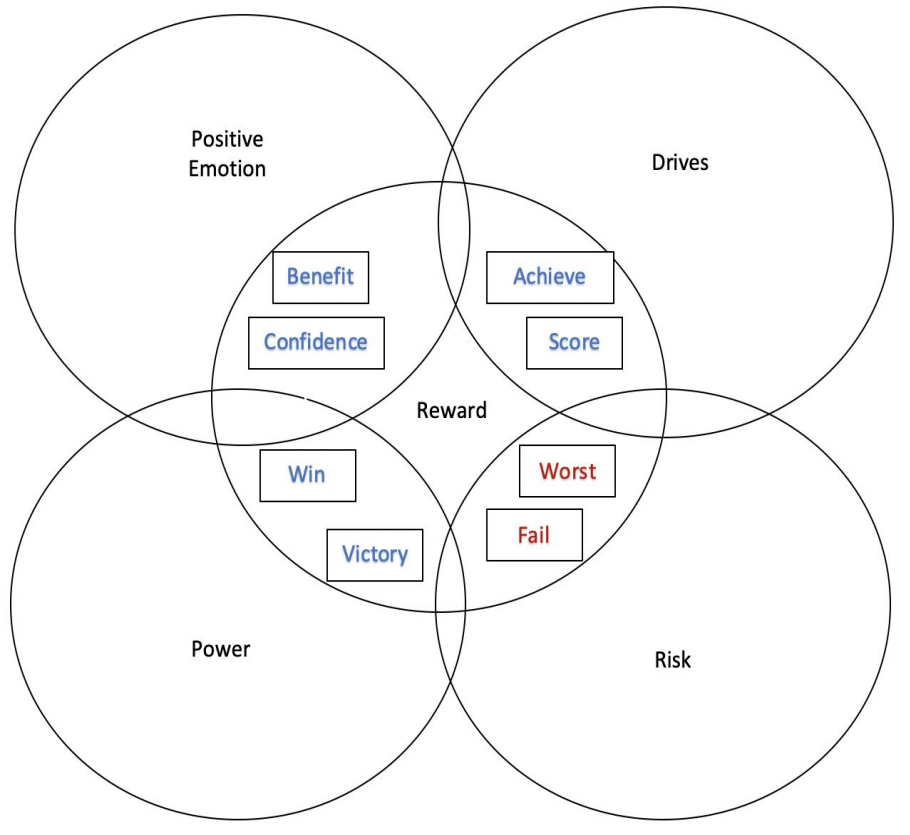
# MODEL — Risk


negemo
drives
power
reward
risk
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1

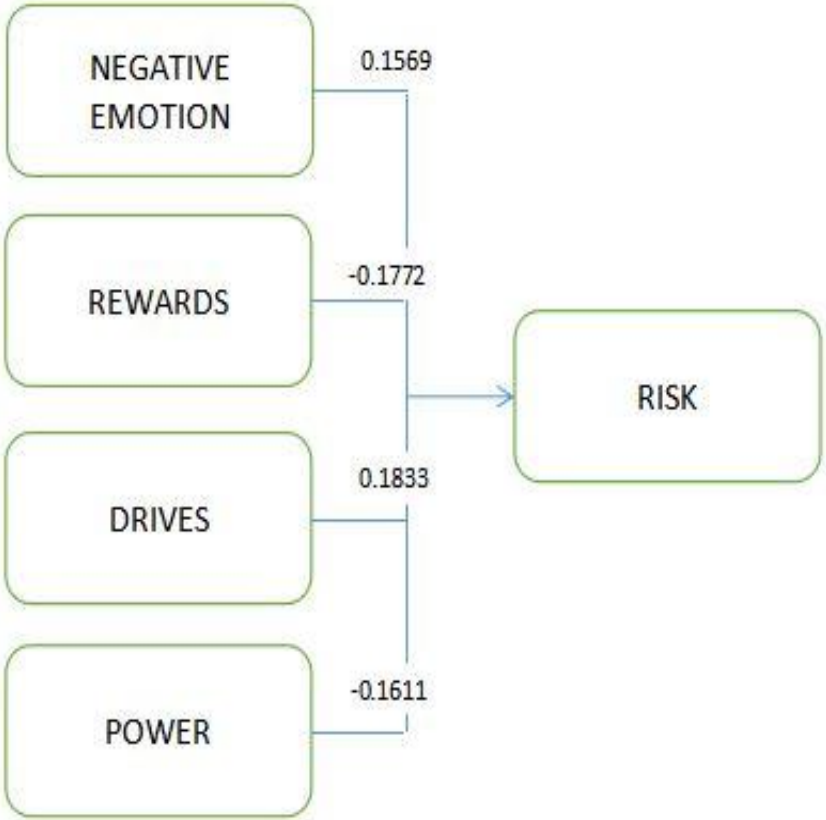

Negative Emotion
Drives
Wrong
Averse
Alarm
Bad
Flee
Risk
Danger
Best
Successful
Destroy
Power
Reward

# MODEL — Reward



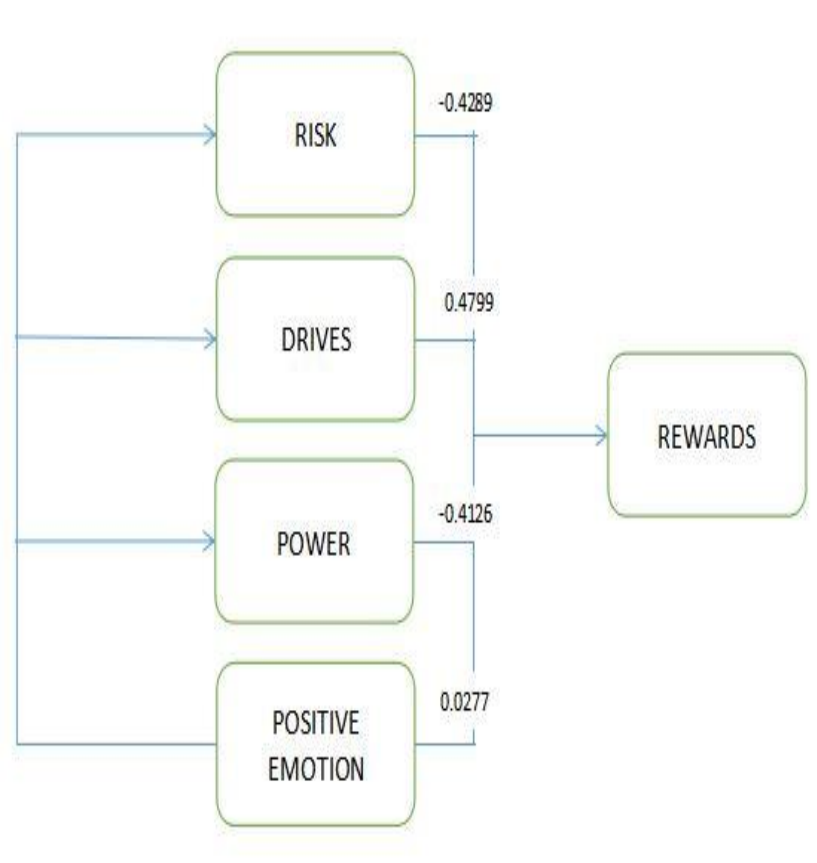
# HYPOTHESIS MODEL




```
drivesXpower  -2.871e-04  2.239e-05  -12.824  < 2e-16 ***
drivesXnegemo  1.104e-02  4.782e-05  230.942  < 2e-16 ***
drivesXreward -2.256e-04  2.951e-05   -7.645  2.1e-14 ***
powerXnegemo  -7.457e-03  5.928e-05 -125.792  < 2e-16 ***
powerXreward   1.917e-03  6.196e-05   30.938  < 2e-16 ***
negemoXreward -1.023e-02  1.881e-04  -54.391  < 2e-16 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.784 on 318647 degrees of freedom
Multiple R-squared:  0.392,     Adjusted R-squared:  0.392
F-statistic: 2.055e+04 on 10 and 318647 DF,  p-value: < 2.2e-16
```

# HYPOTHESIS MODEL



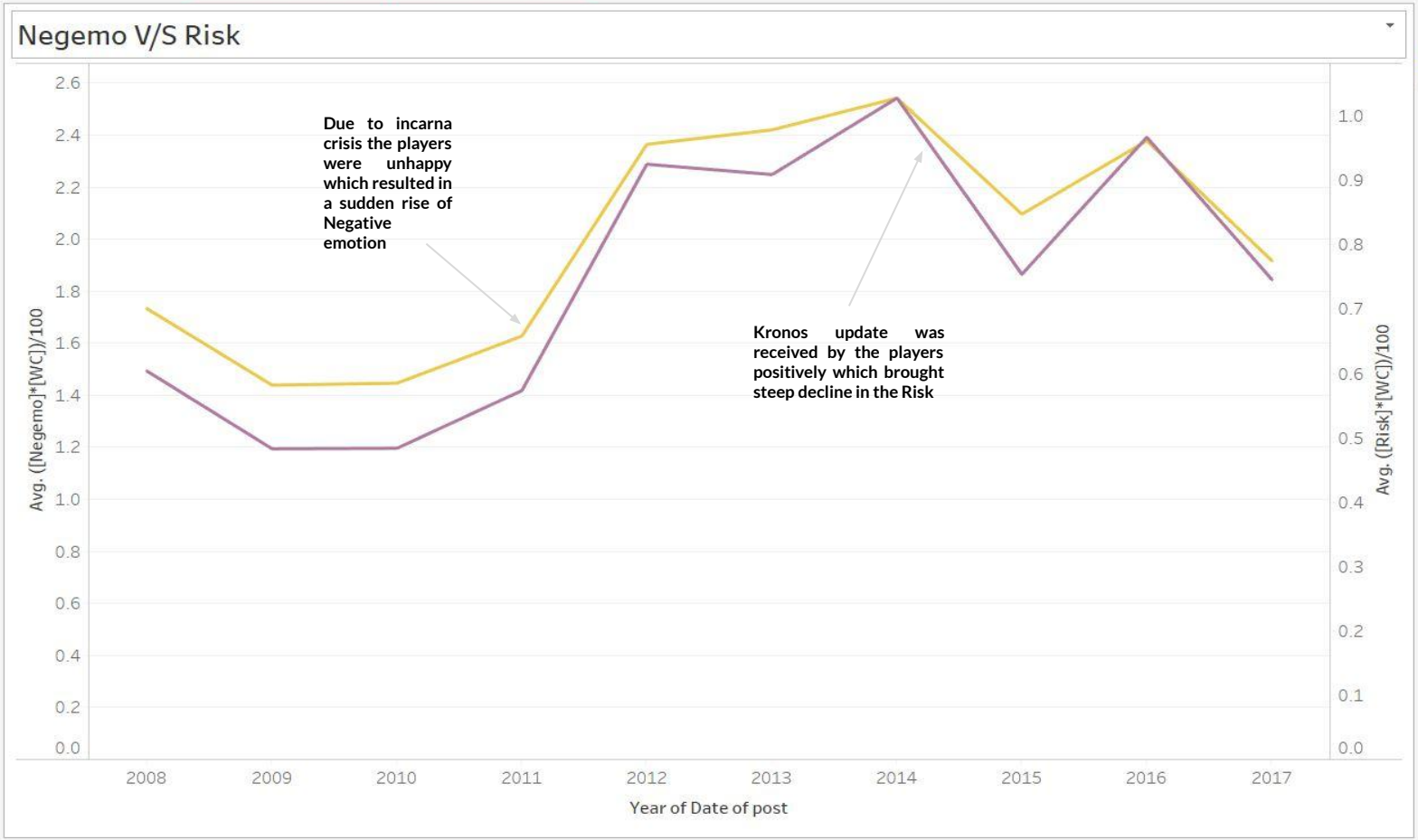

```
drivesXpower  -8.563e-04  3.578e-05  -23.936  < 2e-16 ***
drivesXrisk   -8.364e-04  8.880e-05   -9.419  < 2e-16 ***
drivesXposemo  7.344e-03  3.112e-05  235.986  < 2e-16 ***
powerXrisk     4.814e-03  1.152e-04   41.778  < 2e-16 ***
powerXposemo  -4.854e-03  5.537e-05  -87.650  < 2e-16 ***
riskXposemo   -5.935e-03  2.451e-04  -24.212  < 2e-16 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 2.748 on 318647 degrees of freedom
Multiple R-squared:  0.5519,    Adjusted R-squared:  0.5519
F-statistic: 3.924e+04 on 10 and 318647 DF,  p-value: < 2.2e-16
```

# Analysis
# Risk V/S Emotion

Columns: YEAR(Date of pos..

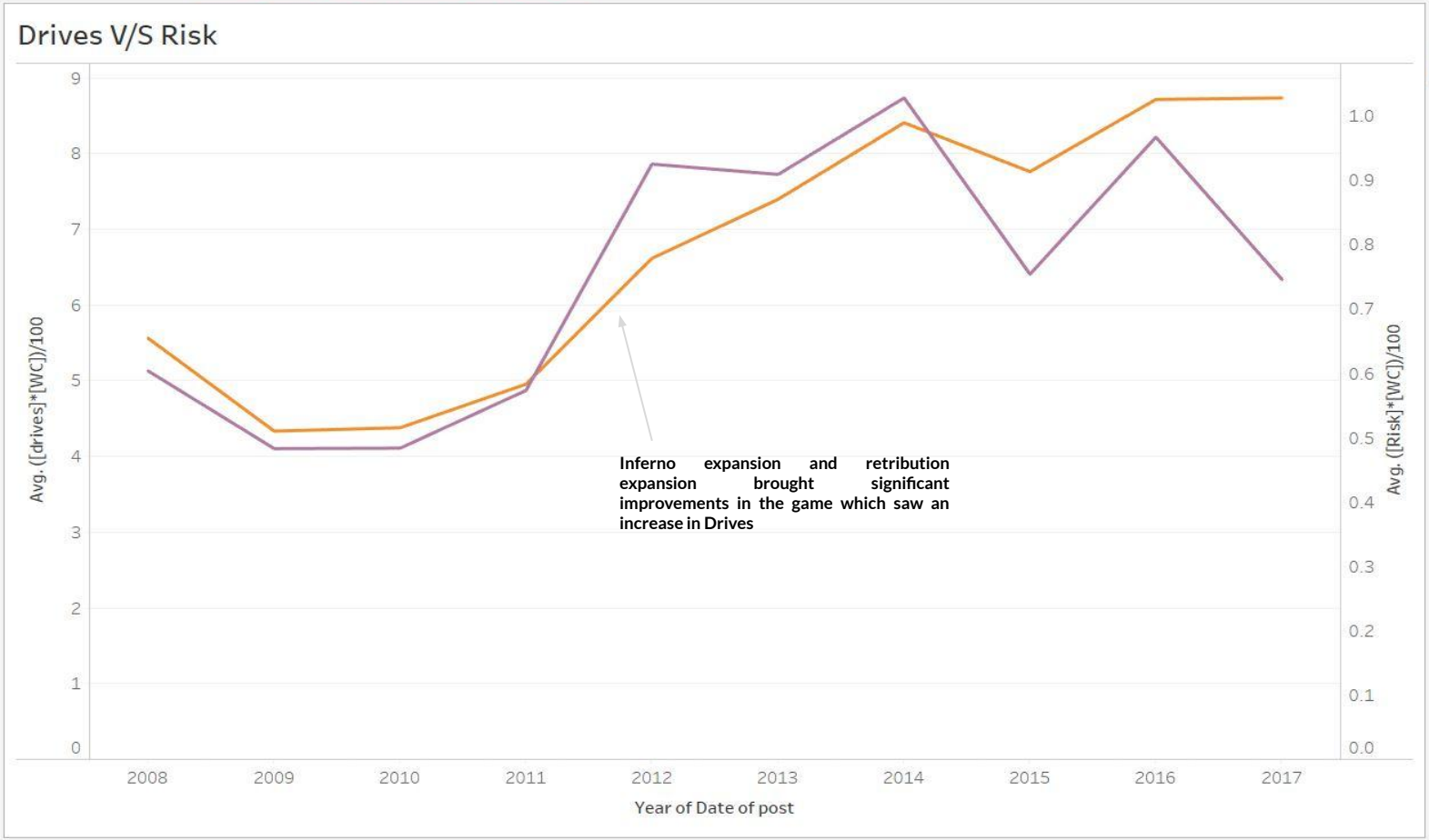
Rows: AVG(([Negemo]*[W.. | AVG(([Risk]*[WC])/..

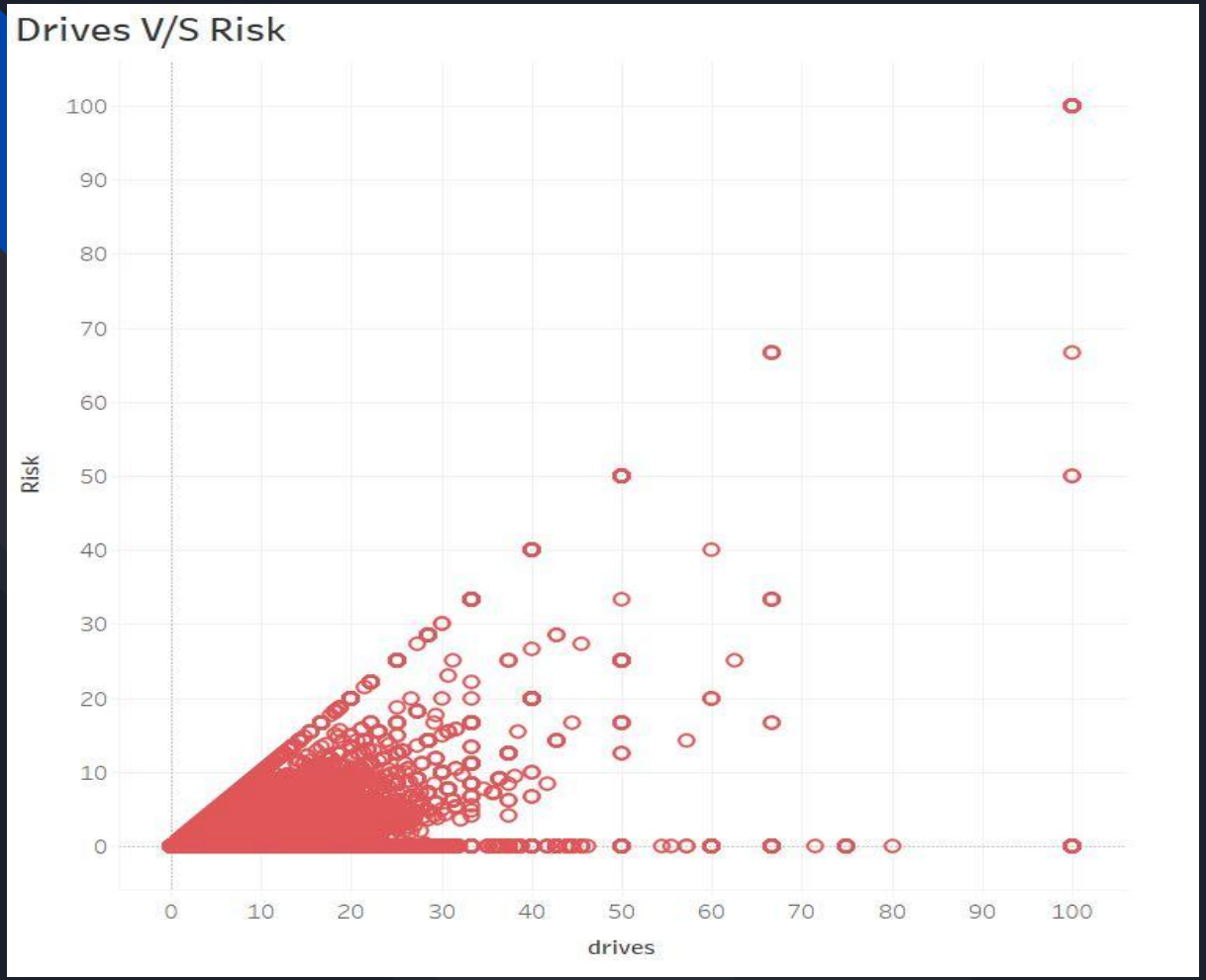



**Correlation Value: 0.3778383**

Columns: YEAR(Date of pos..

Rows: AVG(([drives]*[WC]).. | AVG(([Risk]*[WC])/..

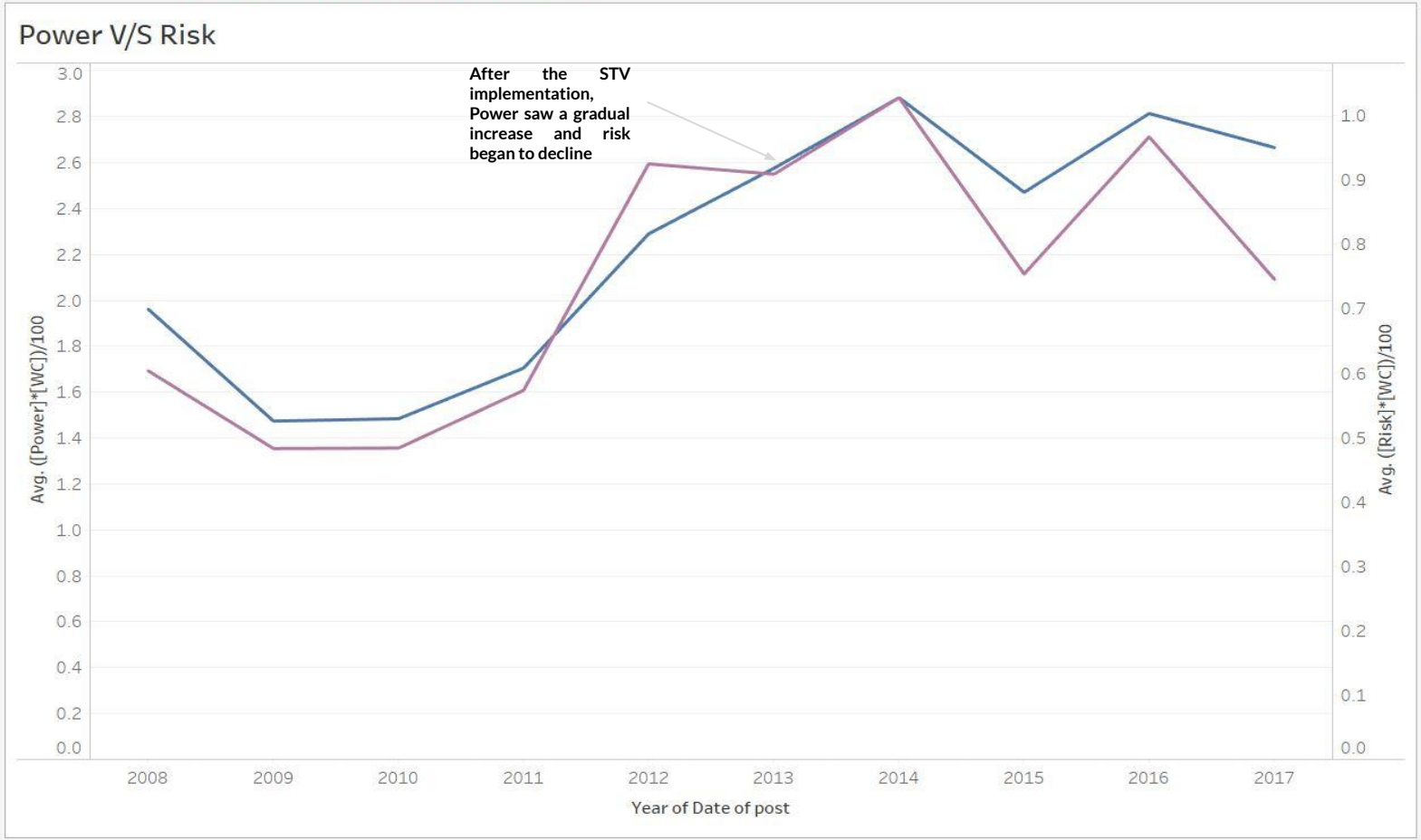


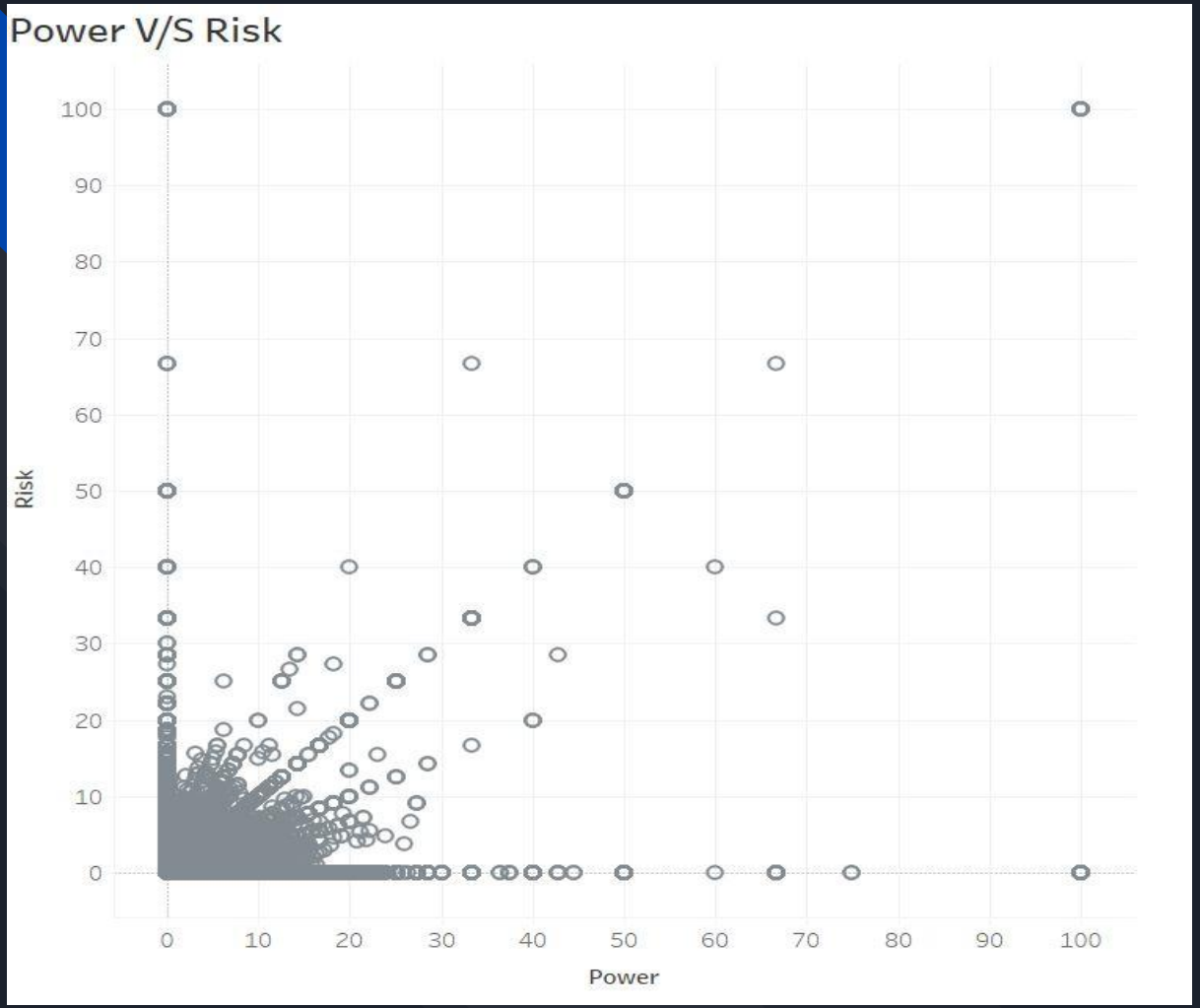



**Correlation Value: 0.2955313**

Columns: YEAR(Date of pos..

Rows: AVG(([Power]*[WC]).. AVG(([Risk]*[WC])/..



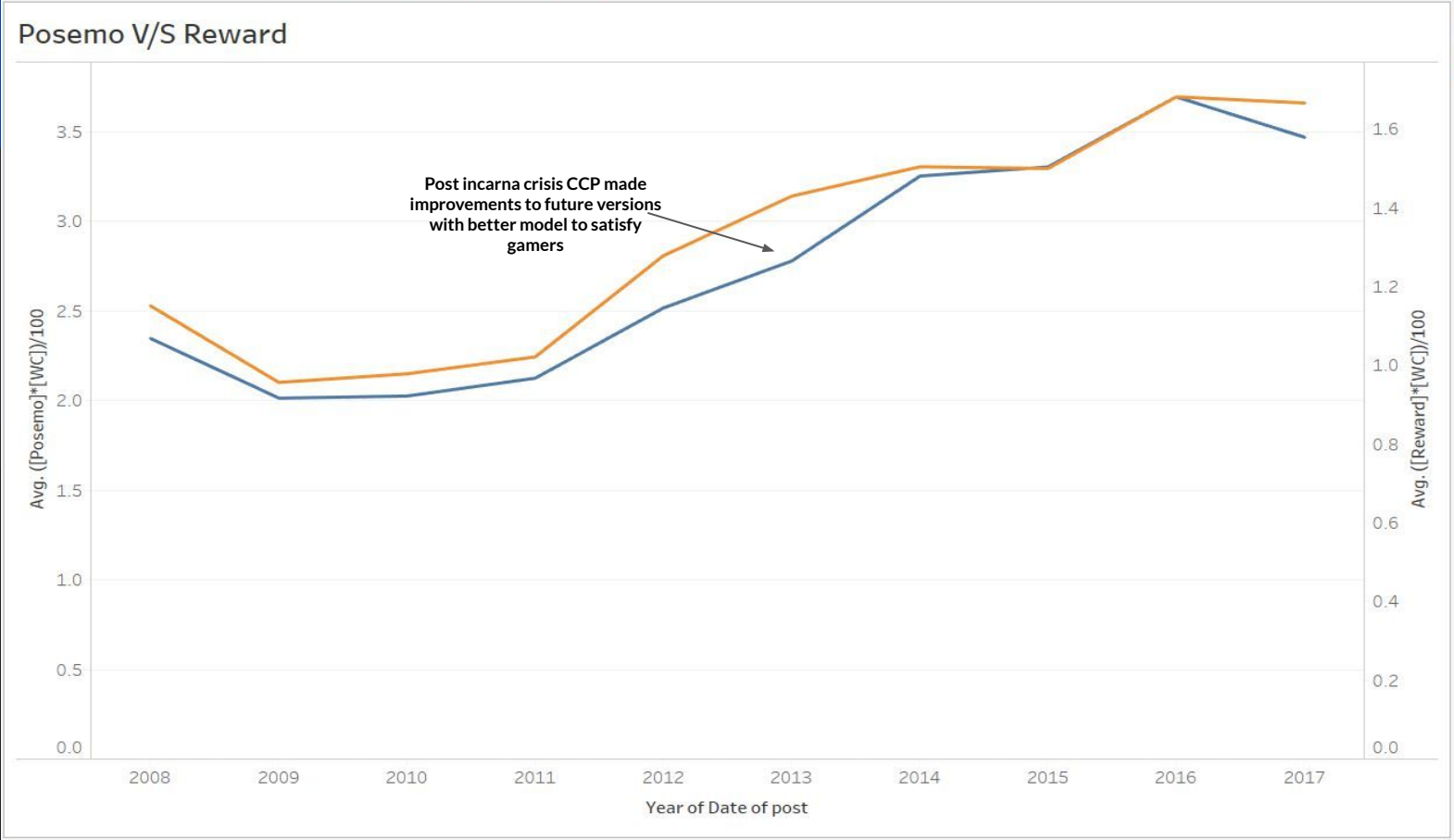


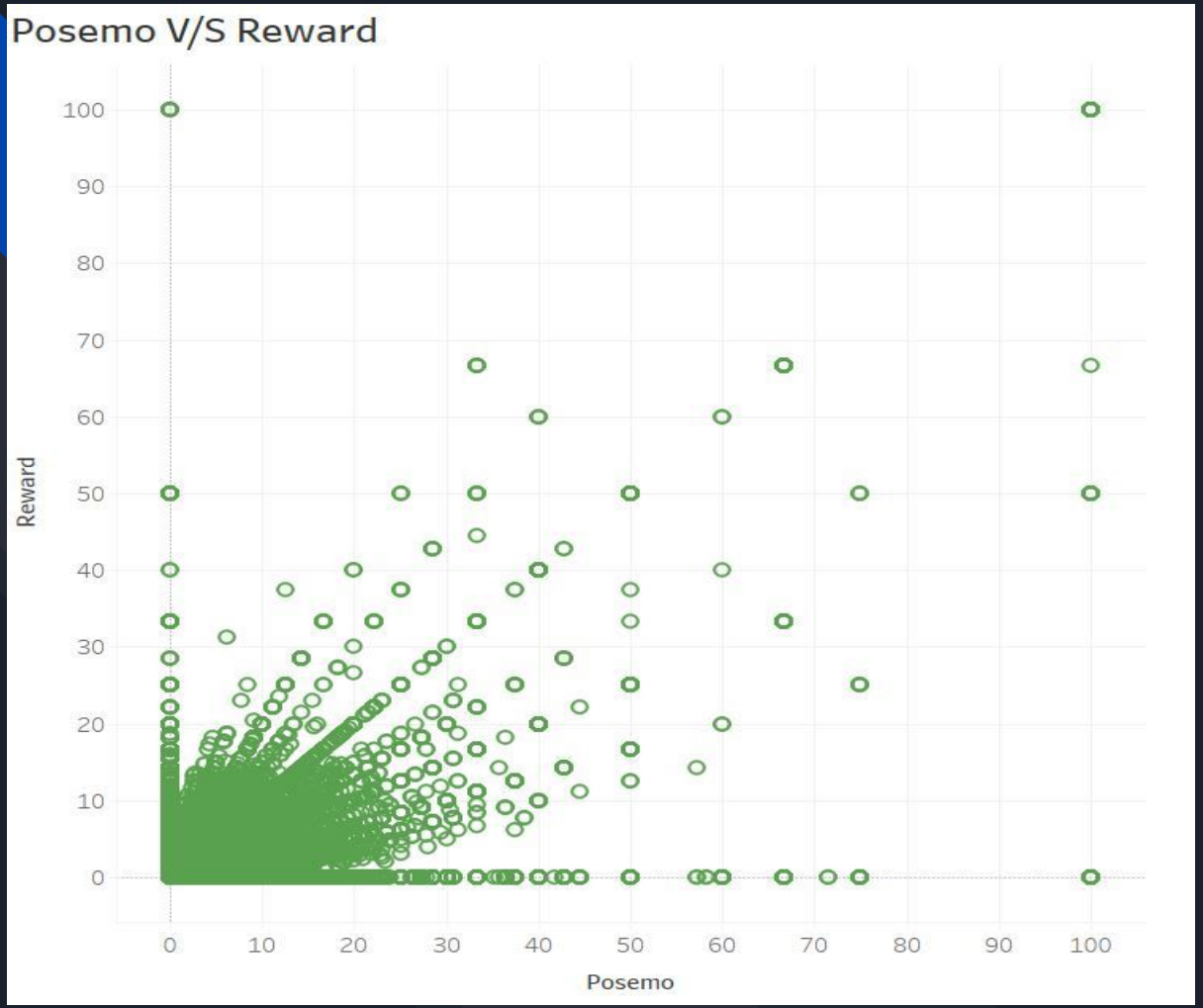

**Correlation Value: 0.07023011**

# Analysis
# Reward V/S Emotion

Columns: YEAR(Date of pos..

Rows: AVG(([Posemo]*[W.. AVG(([Reward]*[W..

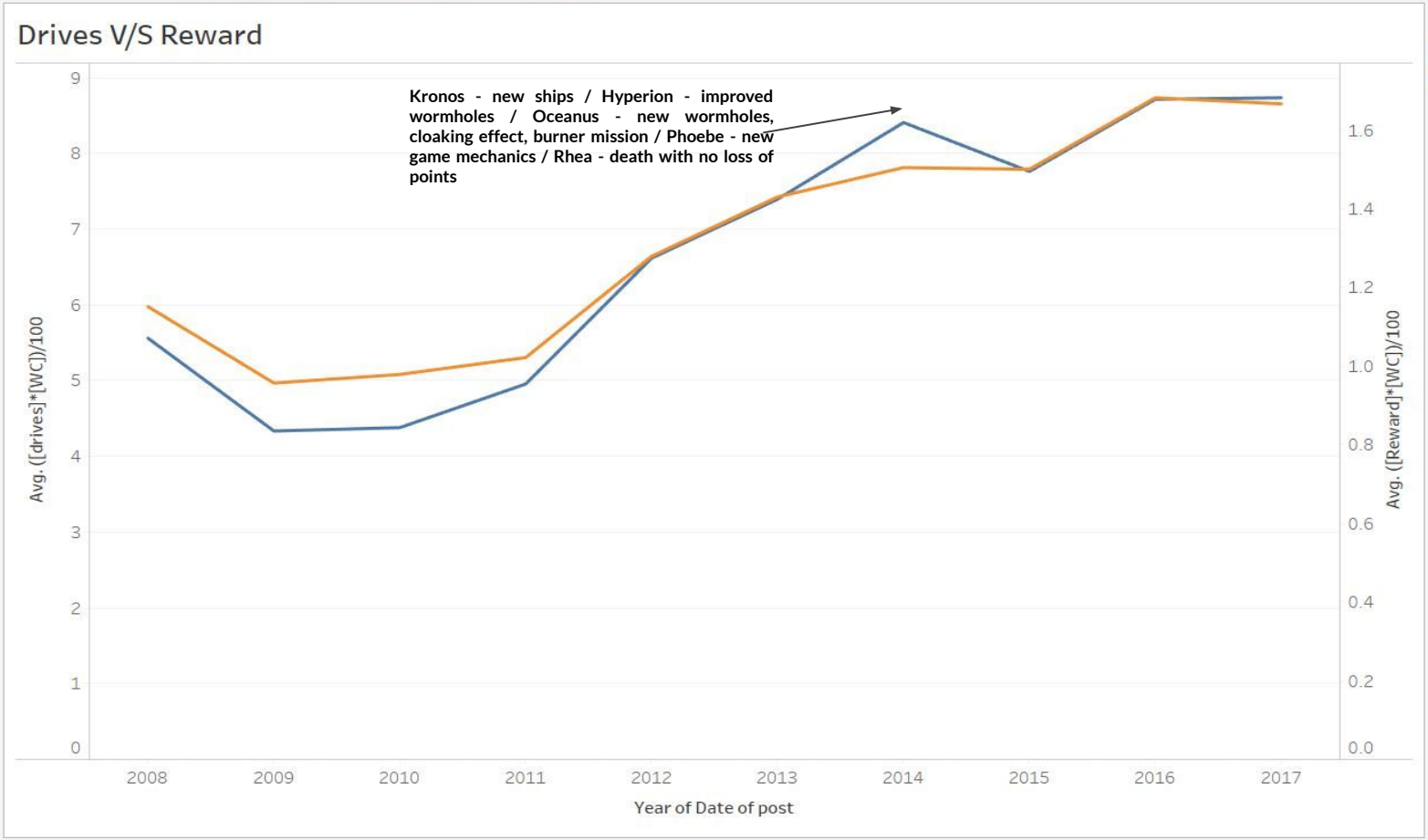


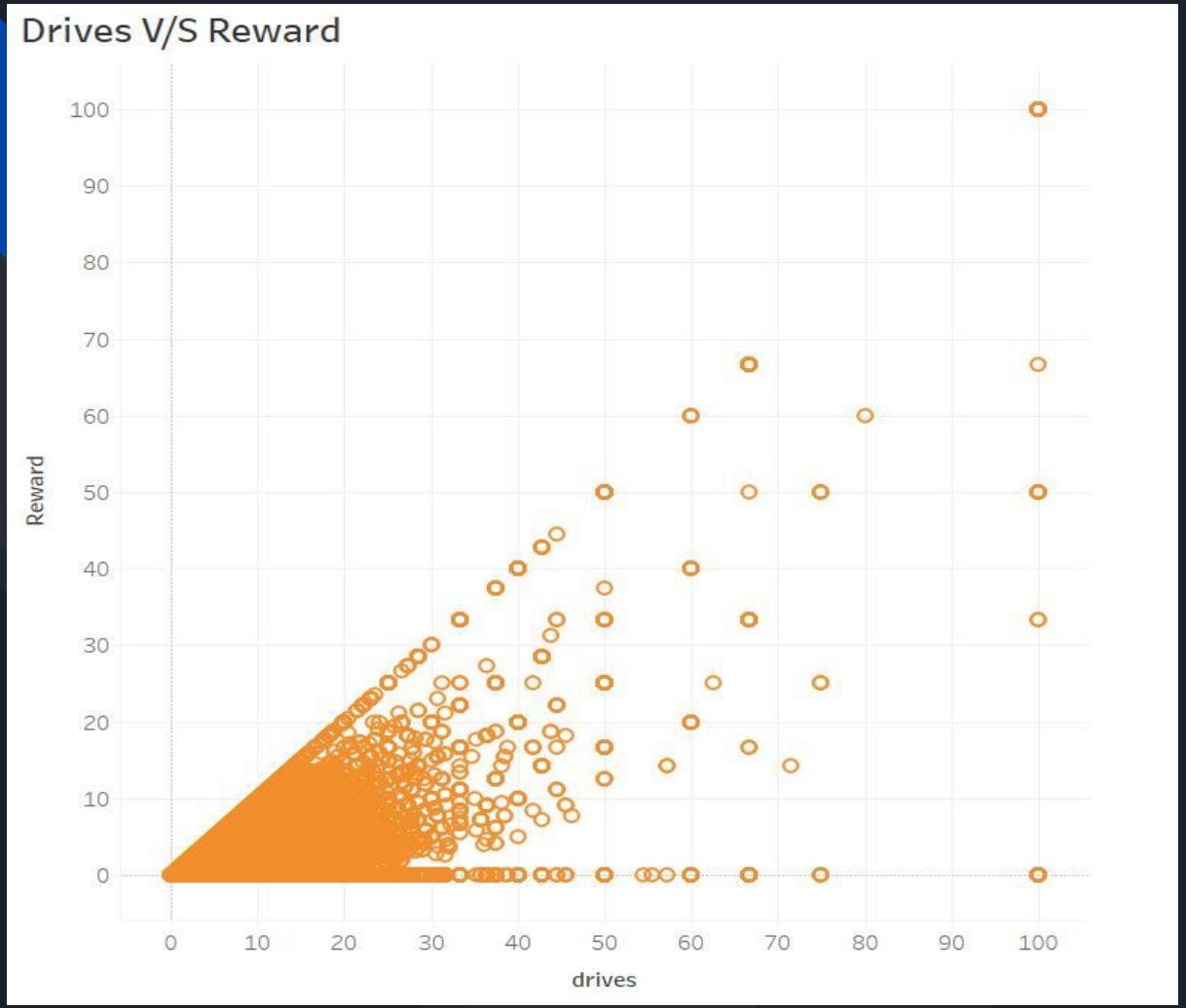



**Correlation Value: 0.1441733**

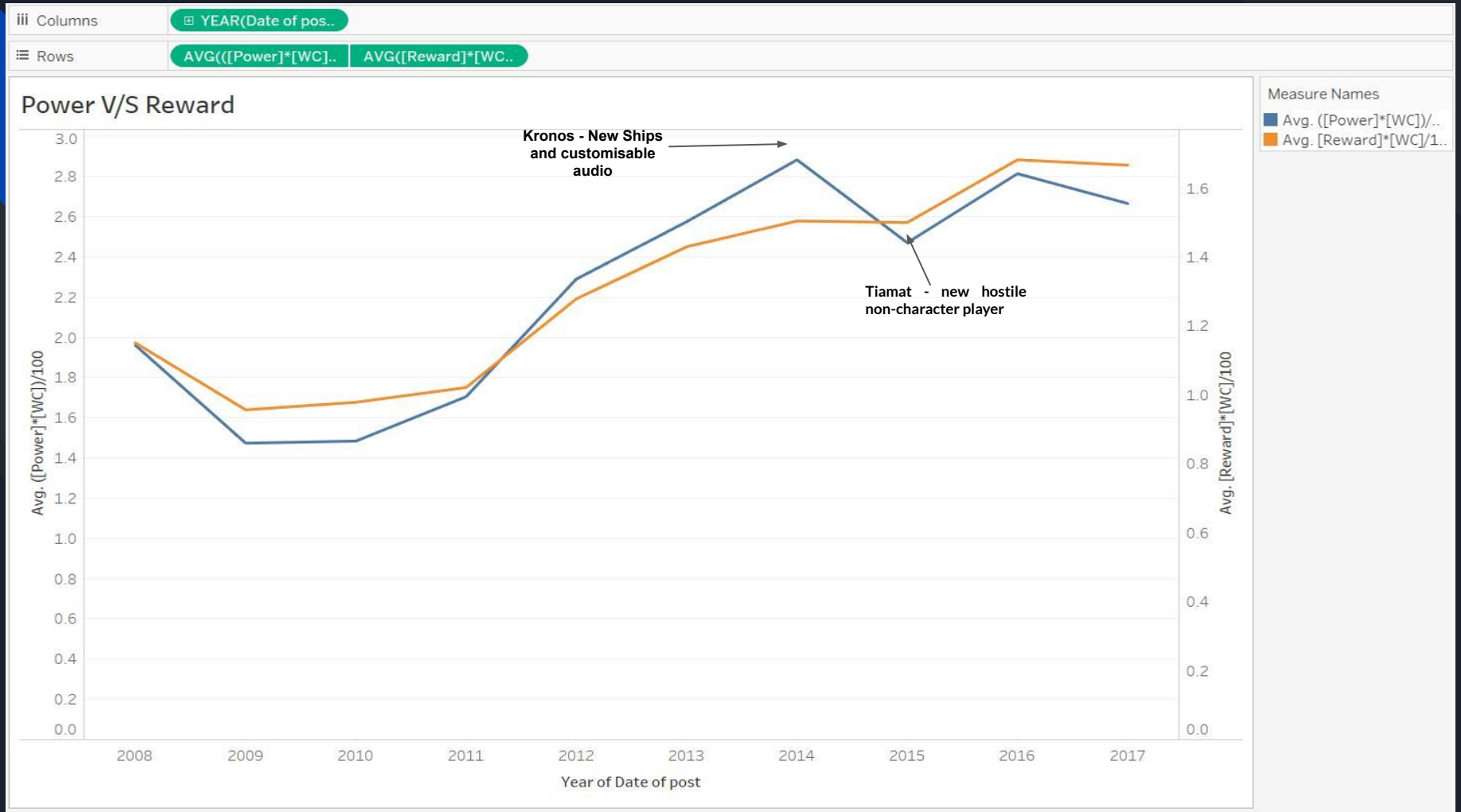
Columns: YEAR(Date of pos..

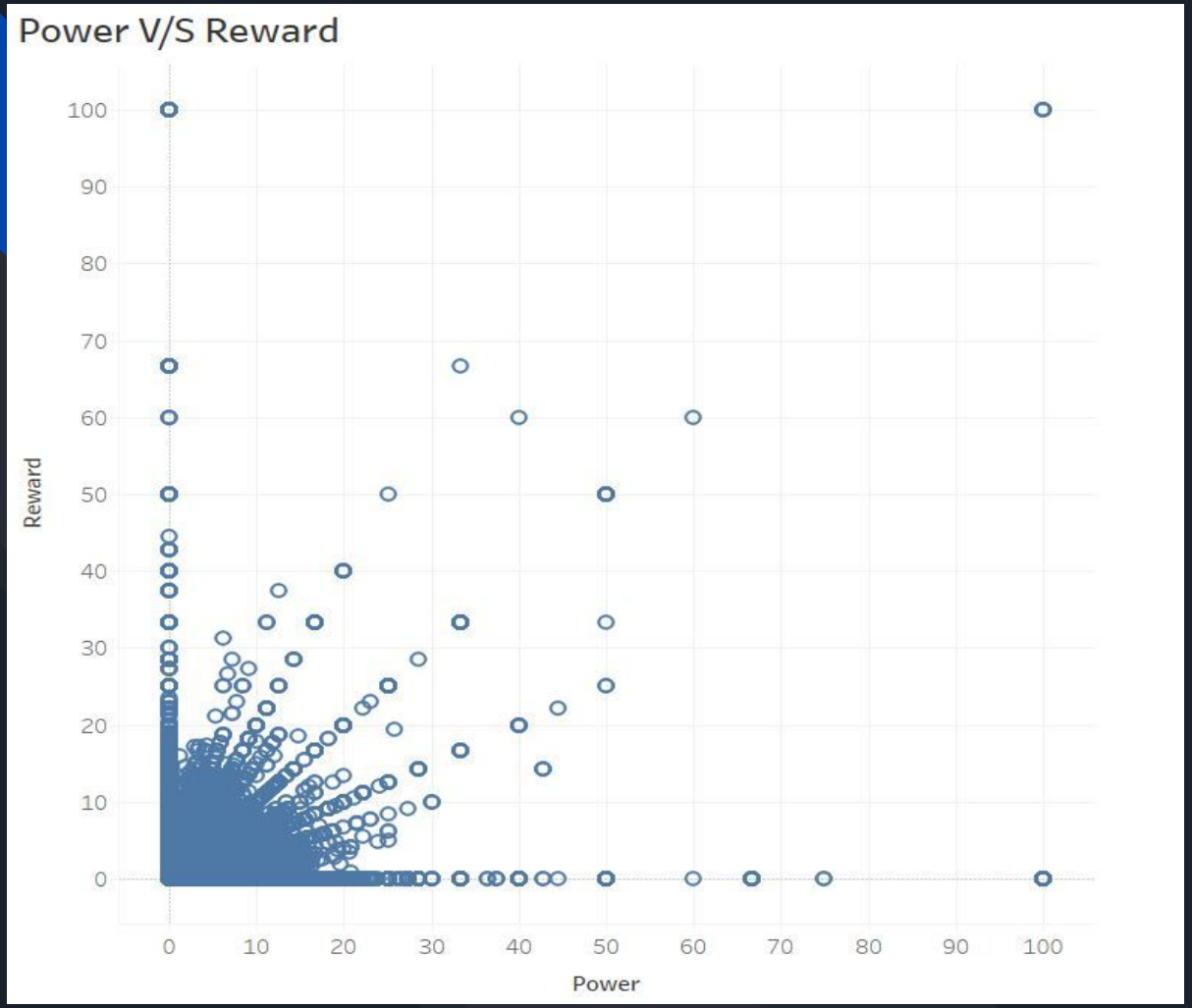
Rows: AVG(([drives]*[WC]).. AVG(([Reward]*[W..






**Correlation value: 0.5403472**

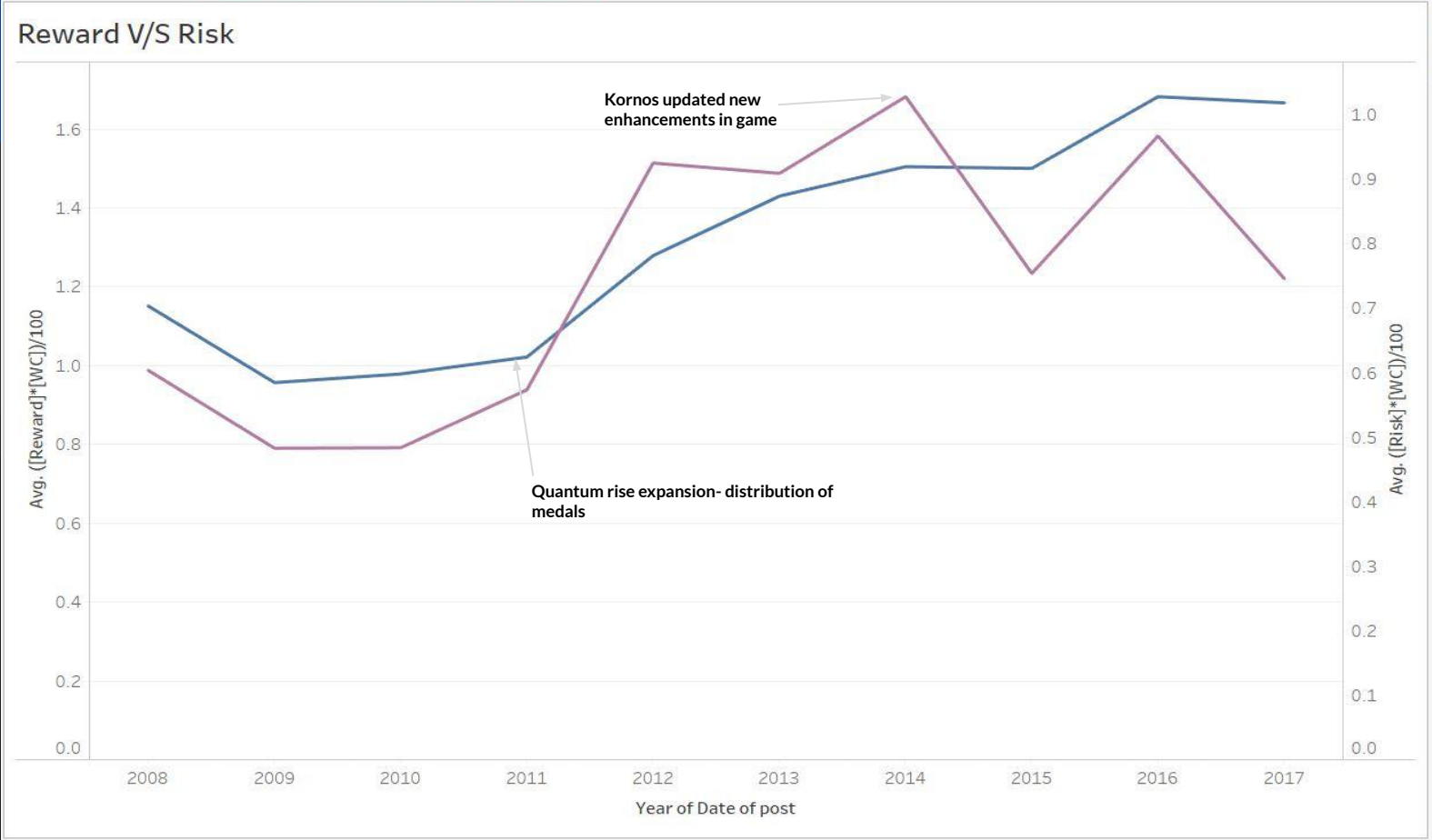

Columns
YEAR(Date of pos..
Rows
AVG(([Power]*[WC]..
AVG([Reward]*[WC..
Power V/S Reward
Kronos - New Ships and customisable audio
Tiamat - new hostile non-character player
Avg. ([Power]*[WC])/100
Avg. [Reward]*[WC]/100
Year of Date of post
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
Measure Names
Avg. ([Power]*[WC])/..
Avg. [Reward]*[WC]/1..




**Correlation Value: 0.05063157**

Columns: YEAR(Date of pos..

Rows: AVG(([Reward]*[W.. | AVG(([Risk]*[WC])/..



# CONCLUSION

- From our analysis we can conclude that
  - Drives, power, reward, negative emotion - (RISK)
  - Drives, positive emotion, power, risk - (REWARD)
- EVE online community is highly influenced by updates
- Risk and rewards play a vital role in new updates
- Our outcome variable provides insights about people's satisfaction  which helps the company for customer analysis

# THANK YOU