Corey Stewart Mentions Analysis

Georges Colbert

6/12/2018

**Period of June 12 (Primary Day)**

# Total Number of tweets

nrow(VA.tweetdf)

## [1] 2376

# How many are retweets?

##### How many are retweets?  
   
 table(VA.tweetdf$isRetweet)

##   
## FALSE TRUE   
## 644 1732

### list of top 6 favorite tweets

## [1] text favoriteCount created screenName   
## <0 rows> (or 0-length row.names)

## other than from candidate's account, most favorited

## text  
## 1 Remember this clown?\n\nCorey Stewart is a Virginia Republican who made headlines by going all in on “Damn northerner… https://t.co/FYHUXfLVDW  
## 2 My opponent, Corey Stewart, continues to lie about my record even at the voting booth. Don't let the same politicia… https://t.co/MdTgXweZHk  
## 3 #VASen\n\n11.44% reporting\n\nNick J. Freitas - 12,606 - 45.16%\n\nCorey A. Stewart - 12,053 - 43.18%\n\nE. W. Jackson - 3,257 - 11.67%  
## 4 #VASen\n\nRepublican Primary\n152 of 2,569 precincts reporting (5.92%)\n\nCorey Stewart 5,747 - 44.85%\nNick Freitas 5,71… https://t.co/bQrkknO0ds  
## 5 Scene at @CoreyStewartVA watch party https://t.co/YyBCHgjoRN  
## 6 Virginia Republican US Senate \n57% reporting \n\nNick Freitas 45% \nCorey Stewart 42%\nE.W. Jackson 12%\n\n#MAGA #2A  
## favoriteCount created screenName  
## 1 1063 2018-06-12 23:44:42 HoarseWisperer  
## 2 409 2018-06-12 19:35:17 NickForVA  
## 3 113 2018-06-12 23:26:01 JackPosobiec  
## 4 92 2018-06-12 23:20:22 JackPosobiec  
## 5 85 2018-06-12 23:34:28 JackPosobiec  
## 6 84 2018-06-12 23:53:40 consmover

# top 6 retweeted tweets

## [1] text retweetCount created screenName   
## <0 rows> (or 0-length row.names)

# top 6 retweeted tweet Not including candidate

## text  
## 1 Remember this clown?\n\nCorey Stewart is a Virginia Republican who made headlines by going all in on “Damn northerner… https://t.co/FYHUXfLVDW  
## 2 My opponent, Corey Stewart, continues to lie about my record even at the voting booth. Don't let the same politicia… https://t.co/MdTgXweZHk  
## 3 #VASen\n\n11.44% reporting\n\nNick J. Freitas - 12,606 - 45.16%\n\nCorey A. Stewart - 12,053 - 43.18%\n\nE. W. Jackson - 3,257 - 11.67%  
## 4 Virginia Republican US Senate \n57% reporting \n\nNick Freitas 45% \nCorey Stewart 42%\nE.W. Jackson 12%\n\n#MAGA #2A  
## 5 #VASen\n\nRepublican Primary\n152 of 2,569 precincts reporting (5.92%)\n\nCorey Stewart 5,747 - 44.85%\nNick Freitas 5,71… https://t.co/bQrkknO0ds  
## 6 Virginia Republican US Senate \n11% reporting \n\nNick Freitas 45.1% \nCorey Stewart 43.1%\nE.W. Jackson 11.6%\n\n#MAGA #2A  
## retweetCount created screenName  
## 1 252 2018-06-12 23:44:42 HoarseWisperer  
## 2 158 2018-06-12 19:35:17 NickForVA  
## 3 64 2018-06-12 23:26:01 JackPosobiec  
## 4 59 2018-06-12 23:53:40 consmover  
## 5 55 2018-06-12 23:20:22 JackPosobiec  
## 6 50 2018-06-12 23:31:23 consmover

### Top ten retweets overall

In this case, there were tweets that were creeated before the designated period that were still being shared on Twitter and accumulating retweets.

## text  
## 1 RT @CoreyStewartVA: I am running for U.S. Senate to defeat @timkaine - Join the movement. https://t.co/HXPdTRFsHM #DefeatKaine  
## 2 RT @SaysHummingbird: This guy just called a white supremacist a ‘personal hero’ and he is a GOP Senate candidate.\n\nHis name is Corey Stewar…  
## 3 RT @SaysHummingbird: GOP Senate candidate Corey Stewart CAUGHT RED HANDED calling white supremacist a ‘personal hero’ \n\nhttps://t.co/yVhqgu…  
## 4 RT @MAGANinaJo: VIRGINIA, there is only one candidate that can replace Tim Kane &amp; that’s Nick Freitas! Nick is NRA approved, against sanctu…  
## 5 RT @winegirl73: \xed\xa0\xbd\xed\xb2\x81 #WednesdayWisdom\n\nHow about a win in Virginia #Midterms2018 \n\nFlip a Dem Senate seat to Red\xed\xa0\xbd\xed\xb9\x85\n\n#VoteCoreyStewart \xed\xa0\xbc\xed\xb7\xba\xed\xa0\xbc\xed\xb7\xb8#MAGA .…  
## 6 RT @HoarseWisperer: Remember this clown?\n\nCorey Stewart is a Virginia Republican who made headlines by going all in on “Damn northerners!”…  
## 7 Remember this clown?\n\nCorey Stewart is a Virginia Republican who made headlines by going all in on “Damn northerner… https://t.co/FYHUXfLVDW  
## 8 RT @NickForVA: Arlington &amp; Alexandria Straw Poll results:\n\nNick Freitas - 81.2%\n\nCorey Stewart - 14.6%\n\nE.W. Jackson - 4.2% \n\nThank you, al…  
## 9 RT @Nov2018election: \xed\xa0\xbd\xed\xb4\xb4 VIRGINIA VOTE JUNE 12TH ✔️ \n\n\xed\xa0\xbd\xed\xb4\xb4COREY STEWART FOR US SENATE @CoreyStewartVA \n\n\xed\xa0\xbd\xed\xb4\xb4 CONSERVATIVE REPUBLICAN AND FORMER TRU…  
## 10 RT @CoreyStewartVA: Watch our new radio ad #NeverTrumpNick and spread it far and wide.\n\nI will ALWAYS stand up to NeverTrumpers &amp; the estab…  
## retweetCount created screenName isRetweet  
## 1 5913 2018-06-12 23:42:14 dave\_t81 TRUE  
## 2 2303 2018-06-12 18:32:12 downey1950\_w TRUE  
## 3 845 2018-06-12 18:32:31 downey1950\_w TRUE  
## 4 520 2018-06-12 23:49:39 Libertee\_\_Belle TRUE  
## 5 330 2018-06-12 18:29:20 SandraKayWard5 TRUE  
## 6 252 2018-06-12 23:59:54 jag7337 TRUE  
## 7 252 2018-06-12 23:44:42 HoarseWisperer FALSE  
## 8 177 2018-06-12 23:36:43 taco\_freitas TRUE  
## 9 165 2018-06-12 21:15:42 HDowning113 TRUE  
## 10 162 2018-06-12 03:46:56 TanyaCornfield TRUE

## accounts that have the most total Retweets

## screenName x  
## 153 HoarseWisperer 252  
## 261 NickForVA 158  
## 168 JackPosobiec 150  
## 72 consmover 109  
## 324 scarlett\_0hara 65  
## 385 TT45Pac 36

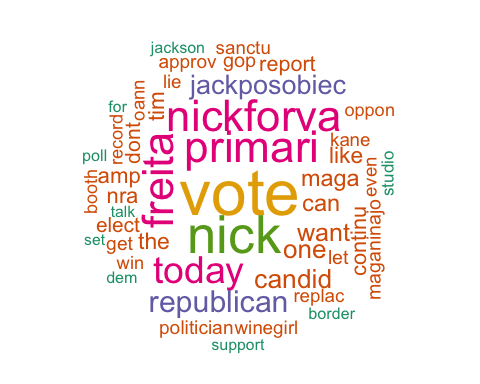
## Most Active Accounts (including Retweets)

## Var1 Freq  
## 1562 winegirl73 39  
## 562 HDowning113 32  
## 1531 VirginiaMAGAKAG 24  
## 1040 Nov2018election 23  
## 303 csekstrom 18  
## 970 michael\_\_1776 17

## Most Active Accounts

## Var1 Freq  
## 282 PhilipGreenwal1 13  
## 230 mallydobb 11  
## 221 LeMlleNobs 8  
## 343 Sn0wBallz 8  
## 45 bushesarenazis 7  
## 348 SteveRight3 7

# WORDCLOUD of most common used words



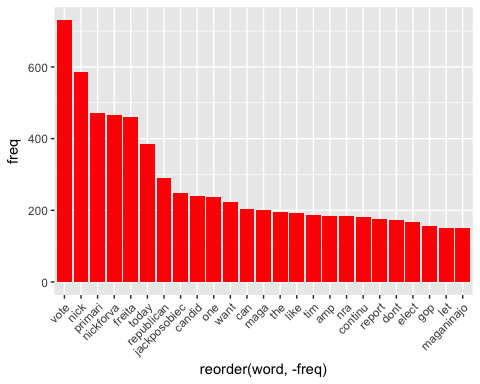
# List of The Top 15 Frequently used Words

## word freq  
## vote vote 730  
## nick nick 585  
## primari primari 471  
## nickforva nickforva 466  
## freita freita 460  
## today today 384  
## republican republican 291  
## jackposobiec jackposobiec 248  
## candid candid 241  
## one one 236  
## want want 223  
## can can 204  
## maga maga 201  
## the the 196  
## like like 193

# Plot of Words that Appear at least 150 times

##   
## Attaching package: 'ggplot2'

## The following object is masked from 'package:NLP':  
##   
## annotate



## Words Association

To find out what words are associated with the candidates, I use a function called FindAssocs() on the dataset. For any given word, findAssocs() calculates its correlation with every other word in the dataset. Scores range from 0 to 1. A score of 1 means that two words always appear together, while a score of 0 means that they never appear together.

# which words are associated with "Corey", "Stewart", or "coreystewartva"

## $coreystewartva  
## today oann studio talk set   
## 0.27 0.26 0.24 0.22 0.22   
## get also novelect border poll   
## 0.18 0.17 0.17 0.17 0.16   
## clinton conserv open good hdown   
## 0.16 0.15 0.15 0.15 0.15   
## but corrupt chanc crime legaci   
## 0.15 0.15 0.15 0.15 0.15   
## remov korea nkorea protect troop   
## 0.15 0.15 0.15 0.15 0.15   
## usmexico they for timkain blondemamausa   
## 0.15 0.14 0.14 0.14 0.14   
## remind find place send savag   
## 0.14 0.14 0.13 0.13 0.13   
## step thedemocrat elect want take   
## 0.13 0.13 0.12 0.12 0.12   
## pleas vagop member billkristol boehner   
## 0.12 0.12 0.12 0.12 0.12   
## john magazin ole pine perpetr   
## 0.12 0.12 0.12 0.12 0.12   
## uproot violenc mani senat rag   
## 0.12 0.12 0.11 0.11 0.11   
## link jackposobiec commonwealth reason   
## 0.11 0.10 0.10 0.10

## $stewart  
## corey republican booth oppon record   
## 0.90 0.31 0.31 0.31 0.30   
## report even lie let politician   
## 0.29 0.29 0.29 0.28 0.28   
## jackson like dont vote freita   
## 0.26 0.26 0.26 0.23 0.22   
## continu clown damn headlin hoarsewisper   
## 0.21 0.20 0.20 0.20 0.20   
## made northern rememb scarletthara june   
## 0.20 0.20 0.20 0.19 0.16   
## manag row precinct consmov avoid   
## 0.14 0.14 0.13 0.13 0.13   
## second tuesday for quarter taniel   
## 0.13 0.13 0.13 0.12 0.12   
## lead pleas del former   
## 0.11 0.11 0.10 0.10

## $corey  
## stewart republican booth oppon record   
## 0.90 0.30 0.28 0.28 0.28   
## even lie report let politician   
## 0.27 0.27 0.26 0.26 0.26   
## jackson like dont vote clown   
## 0.24 0.23 0.23 0.20 0.19   
## headlin hoarsewisper freita damn made   
## 0.19 0.19 0.18 0.18 0.18   
## northern rememb continu bosa brandon   
## 0.18 0.18 0.18 0.18 0.18   
## casey charger defens everydayffb hayward   
## 0.18 0.18 0.18 0.18 0.18   
## ingram joey liuget meban melvin   
## 0.18 0.18 0.18 0.18 0.18   
## scarletthara what june precinct consmov   
## 0.17 0.15 0.14 0.12 0.12   
## tuesday novelect for   
## 0.12 0.12 0.11

# Top 6 Negative Tweets

## text  
## 1 coreystewava racist fear mongering  
## 2 coreystewava billkristol nickforva why do you hate mexico so much were more in danger of angry white boys wi //tco/rrrb4or2iu  
## 3 coreystewava every single criminal illegal alien should be depoed and their spot in prison filled with any pol //tco/uec4fxk4xr  
## 4 jfradioshow stewa troll trying to blame me and other dems if corey loses //tco/dqtgkdjqbo  
## 5 virginia get out and vote today for coreystewava he has experience fighting against the massive illegal imm //tco/fobmzw5tca  
## 6 mfeuz3 corey stewa built his career fighting against illegal immigration  
## retweetCount created screenName  
## 1 0 2018-06-12 16:58:53 Va05Patriot  
## 2 0 2018-06-12 19:11:28 chrisflib  
## 3 0 2018-06-12 00:21:13 terryatthebeach  
## 4 0 2018-06-12 23:13:02 tristanshields  
## 5 12 2018-06-12 12:46:51 BlondeMamaUSA\_  
## 6 0 2018-06-12 16:36:36 PhilipGreenwal1

# Top 6 Positive Tweets

## text  
## 1 thenatopotato coreystewava yes and thank goodness  
## 2 jackposobiec coreystewava oann nickforva it was a fantastic interview i really enjoyed hearing coreys take //tco/3b0whrubxr  
## 3 coreystewava billkristol nickforva just finished i hope you win buddy  
## 4 if you havent already please go vote for my friend coreystewava before 7pm today you will b so proud of your senator when he wins  
## 5 va primaries coreystewava good luck corey you're our best hope to unseat the clinton disciple timkaine //tco/kkanp5w3yl  
## 6 colinbtweets coreystewava hope you're right  
## retweetCount created screenName  
## 1 0 2018-06-12 13:01:13 mercator88  
## 2 1 2018-06-12 22:55:48 JanettNLee1  
## 3 0 2018-06-12 14:42:44 BiowareFailure  
## 4 0 2018-06-12 16:20:43 MatthewCriddle3  
## 5 0 2018-06-12 19:12:13 RealBryanT76  
## 6 0 2018-06-12 17:54:10 theNatoPotato

## geom\_path: Each group consists of only one observation. Do you need to  
## adjust the group aesthetic?