Corey Stewart Mentions Analysis

Georges Colbert

6/21/2018

**Period of June 12 Primary Day**

# Total Number of tweets

nrow(VA.tweetdf)

## [1] 2111

# How many are retweets?

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

##   
## FALSE TRUE   
## 667 1444

### list of top 6 favorite tweets

## text  
## 1 .@BillKristol wants troops protecting S. Korea / N.Korea border.\n\nBut doesn't want troops on US/Mexico border.\n\nHe… https://t.co/uZt9oRavKP  
## 2 On set with @JackPosobiec at @OANN studios in DC talking about the #VASen primary election today in Virginia. \n\nIf… https://t.co/MAAYY4GgYK  
## 3 #MS13 sends many of its Savage members to Virginia to perpetrate violence. \n\nToday we take one more step to uprooti… https://t.co/fuo0at2v37  
## 4 REMINDER: We get the chance today to continue removing the Clinton Legacy of Crime and Corruption from the Commonwe… https://t.co/GIRBJF1PXh  
## 5 "Libertarian" rag "@reason" Magazine pines for the good ole days of John Boehner's GOP. \n\nThey also want @NickForVA… https://t.co/JyF44O5Hfg  
## 6 @johncardillo: \n\n"@TheDemocrats &amp; their media allies on left actually prefer a destabilized Korean Peninsula under… https://t.co/yZQYqVXRLp  
## favoriteCount created screenName  
## 1 360 2018-06-12 12:26:57 CoreyStewartVA  
## 2 309 2018-06-12 17:06:21 CoreyStewartVA  
## 3 165 2018-06-12 12:09:36 CoreyStewartVA  
## 4 147 2018-06-12 12:06:39 CoreyStewartVA  
## 5 98 2018-06-12 00:01:55 CoreyStewartVA  
## 6 13 2018-06-12 12:19:44 CoreyStewartVA

## 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 1079 2018-06-12 23:44:42 HoarseWisperer  
## 2 415 2018-06-12 19:35:17 NickForVA  
## 3 112 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

## text  
## 1 .@BillKristol wants troops protecting S. Korea / N.Korea border.\n\nBut doesn't want troops on US/Mexico border.\n\nHe… https://t.co/uZt9oRavKP  
## 2 On set with @JackPosobiec at @OANN studios in DC talking about the #VASen primary election today in Virginia. \n\nIf… https://t.co/MAAYY4GgYK  
## 3 REMINDER: We get the chance today to continue removing the Clinton Legacy of Crime and Corruption from the Commonwe… https://t.co/GIRBJF1PXh  
## 4 #MS13 sends many of its Savage members to Virginia to perpetrate violence. \n\nToday we take one more step to uprooti… https://t.co/fuo0at2v37  
## 5 "Libertarian" rag "@reason" Magazine pines for the good ole days of John Boehner's GOP. \n\nThey also want @NickForVA… https://t.co/JyF44O5Hfg  
## 6 @johncardillo: \n\n"@TheDemocrats &amp; their media allies on left actually prefer a destabilized Korean Peninsula under… https://t.co/yZQYqVXRLp  
## retweetCount created screenName  
## 1 159 2018-06-12 12:26:57 CoreyStewartVA  
## 2 143 2018-06-12 17:06:21 CoreyStewartVA  
## 3 79 2018-06-12 12:06:39 CoreyStewartVA  
## 4 77 2018-06-12 12:09:36 CoreyStewartVA  
## 5 41 2018-06-12 00:01:55 CoreyStewartVA  
## 6 13 2018-06-12 12:19:44 CoreyStewartVA

# 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  
## 1 255 2018-06-12 23:44:42 HoarseWisperer  
## 2 156 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 52 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.

I <- VA.tweetdf[order(VA.tweetdf$retweetCount, decreasing=TRUE),]  
  
  
 I <- I[!duplicated(I$text),]  
  
  
I <- head(select(I,text,retweetCount,created,screenName,isRetweet),10)  
   
 as.data.frame(I)

## text  
## 1 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…  
## 2 RT @SaysHummingbird: GOP Senate candidate Corey Stewart CAUGHT RED HANDED calling white supremacist a ‘personal hero’ \n\nhttps://t.co/yVhqgu…  
## 3 RT @MAGANinaJo: VIRGINIA, there is only one candidate that can replace Tim Kane &amp; that’s Nick Freitas! Nick is NRA approved, against sanctu…  
## 4 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 .…  
## 5 RT @HoarseWisperer: Remember this clown?\n\nCorey Stewart is a Virginia Republican who made headlines by going all in on “Damn northerners!”…  
## 6 RT @EverydayFFB: What Defense do you want?\n\nRT #Chargers\nDE Joey Bosa\nNT Brandon Mebane\nDT Corey Liuget\nLB Melvin Ingram\nCB Casey Hayward\nC…  
## 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 2300 2018-06-12 18:32:12 downey1950\_w TRUE  
## 2 845 2018-06-12 18:32:31 downey1950\_w TRUE  
## 3 517 2018-06-12 23:49:39 Libertee\_\_Belle TRUE  
## 4 338 2018-06-12 18:29:20 SandraKayWard5 TRUE  
## 5 255 2018-06-12 23:59:54 jag7337 TRUE  
## 6 255 2018-06-12 23:53:45 Tarzan32513 TRUE  
## 7 255 2018-06-12 23:44:42 HoarseWisperer FALSE  
## 8 176 2018-06-12 23:36:43 taco\_freitas TRUE  
## 9 164 2018-06-12 21:15:42 HDowning113 TRUE  
## 10 161 2018-06-12 03:46:56 TanyaCornfield TRUE

## accounts that have the most total Retweets

## screenName x  
## 76 CoreyStewartVA 512  
## 157 HoarseWisperer 255  
## 170 JackPosobiec 170  
## 262 NickForVA 156  
## 74 consmover 111  
## 325 scarlett\_0hara 64

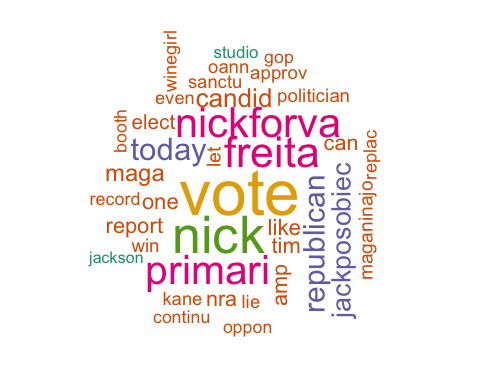
## Most Active Accounts (including Retweets)

## Var1 Freq  
## 1458 winegirl73 29  
## 519 HDowning113 23  
## 1430 VirginiaMAGAKAG 20  
## 641 JimmyFry9 17  
## 901 michael\_\_1776 17  
## 967 Nov2018election 17

## Most Active Accounts

## Var1 Freq  
## 282 PhilipGreenwal1 13  
## 191 JimmyFry9 11  
## 233 mallydobb 11  
## 224 LeMlleNobs 8  
## 344 Sn0wBallz 8  
## 48 bushesarenazis 7

# WORDCLOUD of most common used words (Top 100)



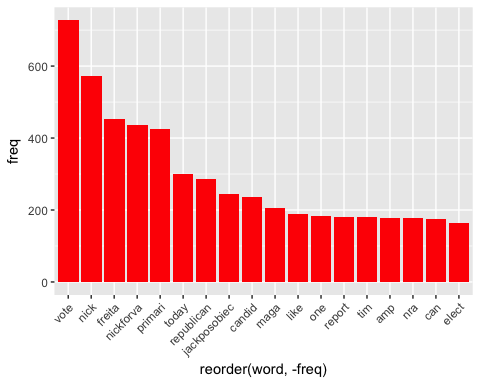
# List of The Top 15 Frequently used Words

## word freq  
## vote vote 727  
## nick nick 573  
## freita freita 453  
## nickforva nickforva 436  
## primari primari 425  
## today today 300  
## republican republican 285  
## jackposobiec jackposobiec 245  
## candid candid 236  
## maga maga 206  
## like like 188  
## one one 184  
## report report 181  
## tim tim 181  
## amp amp 178

# 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", "trump", "maga"

## $corey  
## stewart booth continu oppon record   
## 0.89 0.27 0.27 0.27 0.27   
## republican even lie politician report   
## 0.26 0.25 0.25 0.24 0.23   
## let jackson like dont clown   
## 0.23 0.22 0.21 0.21 0.18   
## damn headlin hoarsewisper made northern   
## 0.18 0.18 0.18 0.18 0.18   
## rememb bosa brandon casey charger   
## 0.17 0.17 0.17 0.17 0.17   
## defens everydayffb hayward ingram joey   
## 0.17 0.17 0.17 0.17 0.17   
## liuget meban melvin scarletthara want   
## 0.17 0.17 0.17 0.17 0.16   
## june vote what freita for   
## 0.16 0.15 0.15 0.14 0.13   
## consmov novelect tuesday   
## 0.12 0.11 0.10

## $stewart  
## corey booth continu oppon republican   
## 0.89 0.29 0.29 0.29 0.28   
## even record lie politician report   
## 0.28 0.28 0.27 0.26 0.25   
## let jackson like dont freita   
## 0.25 0.23 0.23 0.23 0.19   
## clown damn headlin hoarsewisper made   
## 0.19 0.19 0.19 0.19 0.19   
## northern rememb vote scarletthara avoid   
## 0.19 0.19 0.19 0.18 0.17   
## manag row june second quarter   
## 0.17 0.17 0.17 0.16 0.15   
## taniel consmov for pleas lead   
## 0.15 0.13 0.13 0.12 0.11   
## precinct tuesday year   
## 0.11 0.11 0.10

## $coreystewartva  
## oann studio today talk set   
## 0.31 0.29 0.27 0.27 0.26   
## novelect jackposobiec poll blondemamausa hdown   
## 0.21 0.17 0.17 0.17 0.17   
## elect conserv open pleas for   
## 0.16 0.16 0.16 0.14 0.13   
## vagop parti great earlier interview   
## 0.12 0.12 0.12 0.12 0.12   
## yesterday link takebackva place get   
## 0.12 0.12 0.12 0.11 0.11   
## timkain daili scene find senat   
## 0.11 0.11 0.11 0.11 0.10   
## scarletthara former   
## 0.10 0.10

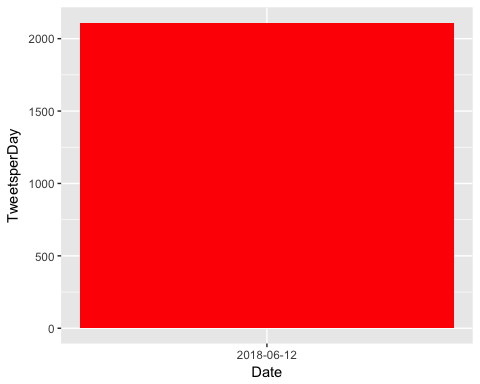
## $trump  
## rubino senior mike suppor explain   
## 0.57 0.57 0.49 0.49 0.49   
## staffer fire trumpstud peterhancock callmeamerican   
## 0.40 0.34 0.34 0.29 0.29   
## wwwillstand scooper endors critic oppos   
## 0.29 0.25 0.24 0.22 0.22   
## relationship stori surviv primaryday kick   
## 0.22 0.22 0.19 0.19 0.19   
## presid south famili seanspic douch   
## 0.17 0.16 0.16 0.15 0.15   
## pdabrosca bottom line lip pig   
## 0.15 0.15 0.15 0.15 0.15   
## stick campaign carolina liar punch   
## 0.15 0.14 0.13 0.12 0.11   
## embrac align etc democr wsjpolit   
## 0.11 0.11 0.11 0.11 0.11   
## richmurray trumpster virginatrump begin chair   
## 0.11 0.11 0.11 0.11 0.11   
## octob oust radioact spent neoalpha   
## 0.11 0.11 0.11 0.11 0.11   
## bearingdrift lsferguson politi samorwhatev ussen   
## 0.11 0.11 0.11 0.11 0.11   
## real auburngirlx fre wwiii act   
## 0.11 0.11 0.11 0.11 0.11   
## clear deniro hitch shoddi type   
## 0.11 0.11 0.11 0.11 0.11   
## wagon wise hedg nicknam quit   
## 0.11 0.11 0.11 0.11 0.11   
## ass unlik ack elizabeth none   
## 0.11 0.11 0.11 0.11 0.11   
## vet game over impeach roanok   
## 0.11 0.11 0.11 0.11 0.11   
## rememb   
## 0.10

## $maga  
## votecoreystewart midterm wednesdaywisdom red   
## 0.61 0.60 0.60 0.59   
## about how flip dem   
## 0.58 0.58 0.58 0.57   
## seat winegirl scarletthara win   
## 0.55 0.50 0.46 0.44   
## open consmov pleas them   
## 0.35 0.32 0.32 0.30   
## research poll top coreystewart   
## 0.27 0.25 0.25 0.24   
## your ask question june   
## 0.22 0.22 0.20 0.18   
## boyd true choic tuesday   
## 0.17 0.15 0.15 0.14   
## never jackson nevertrump border   
## 0.14 0.12 0.12 0.10

# Number of Tweets per Day

##   
## Attaching package: 'scales'

## The following object is masked from 'package:readr':  
##   
## col\_factor



# 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 johnwhitbeck your candidates for senator are disgusting btw and more disgusting is that corey stewa is on a close race  
## 6 virginia get out and vote today for coreystewava he has experience fighting against the massive illegal imm //tco/fobmzw5tca  
## 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 0 2018-06-12 23:39:43 asiocomo  
## 6 12 2018-06-12 12:46:51 BlondeMamaUSA\_

# 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 VA1conservative  
## 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?

