

Sophie Thesis Update 06/03 Meeting

Whole Dataset

Number of Tweets in Dataset:

137,986 matches

Number of Unique Users in Dataset:

22,540

Number of Unique Stories They've Shared:

6,911

Users that follow at least one candidate:

14,382

Users that only follow one candidate:

7,003

Only Stories with 10+ Tweets

Number of Stories:

2,658 (38%)

Number of Tweets:

123,113 (89%)

Number of Unique Users in Dataset:

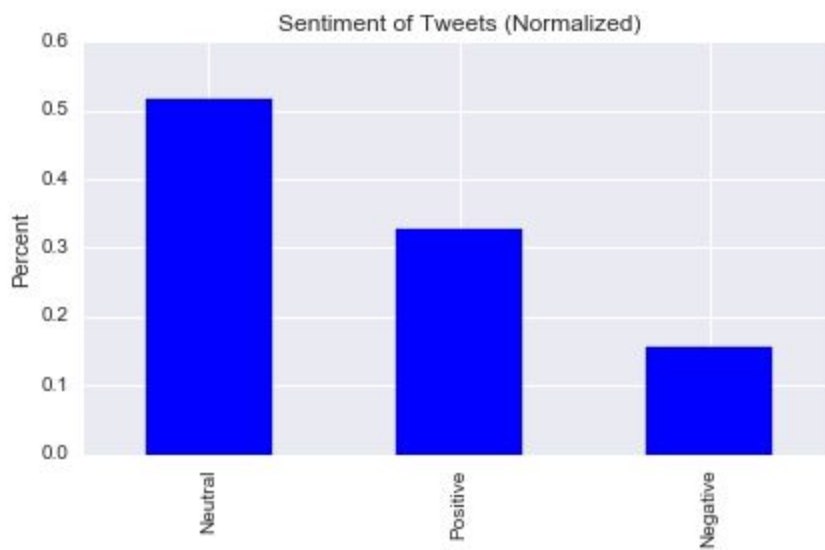
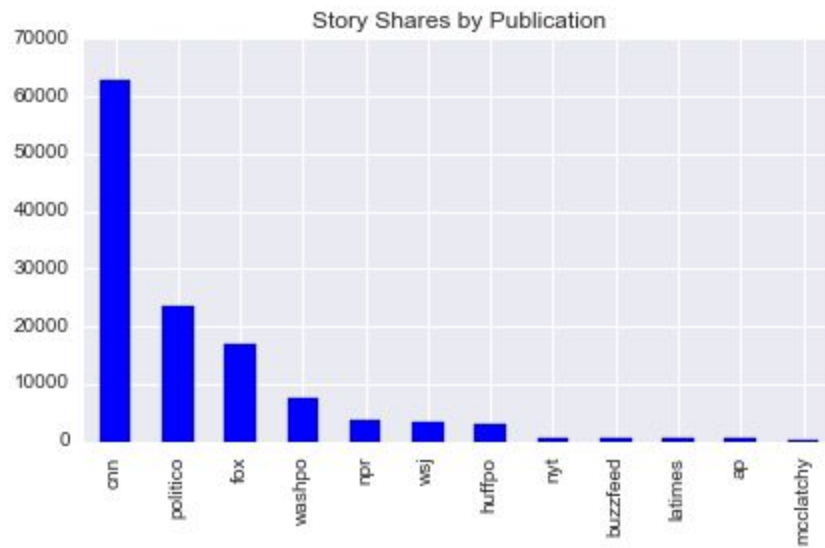
20,956 (93%)

Users that follow at least one candidate:

13,472

Users that follow *only* one candidate:

6,567



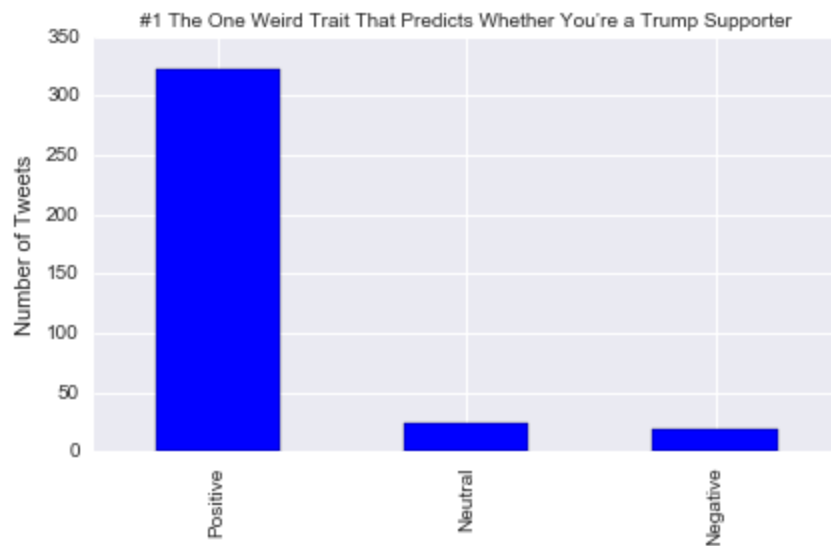
Tweets per Author

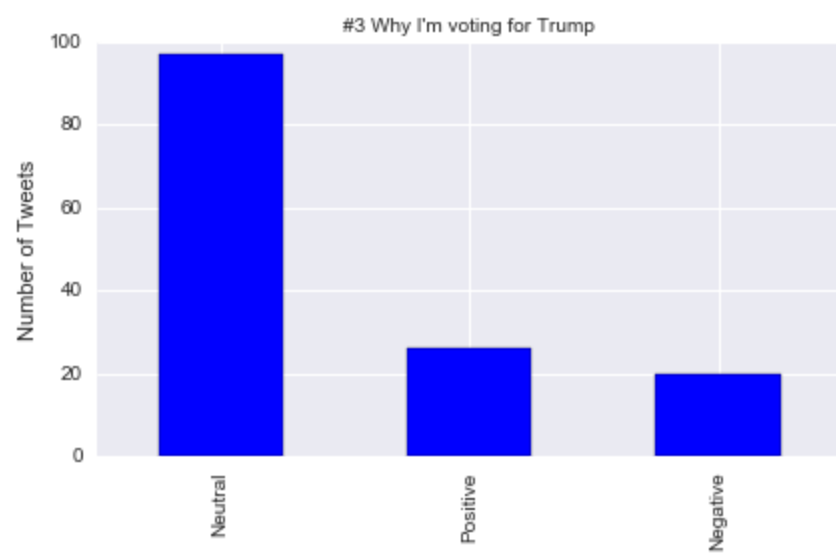
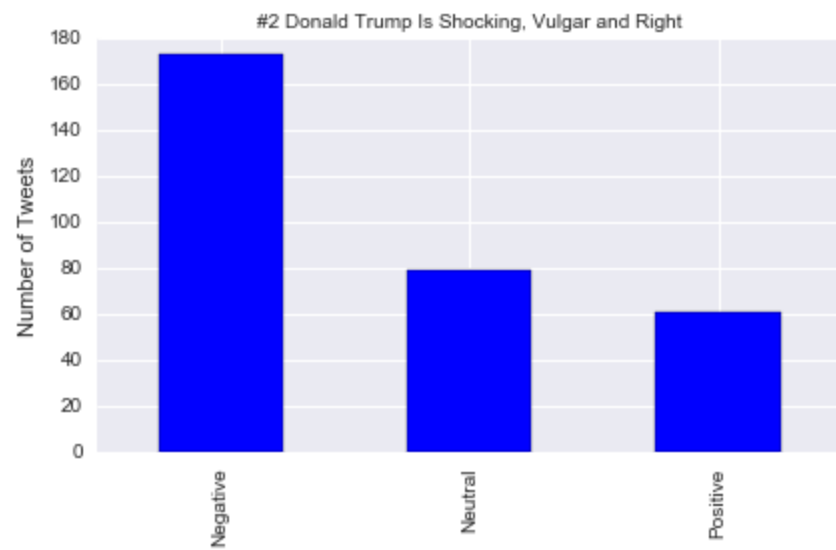
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count 20956.000000
mean   5.874833
std    35.145778
min     1.000000
10%     1.000000
25%     1.000000
50%     1.000000
75%     2.000000
99%    124.000000
max    1246.000000
```

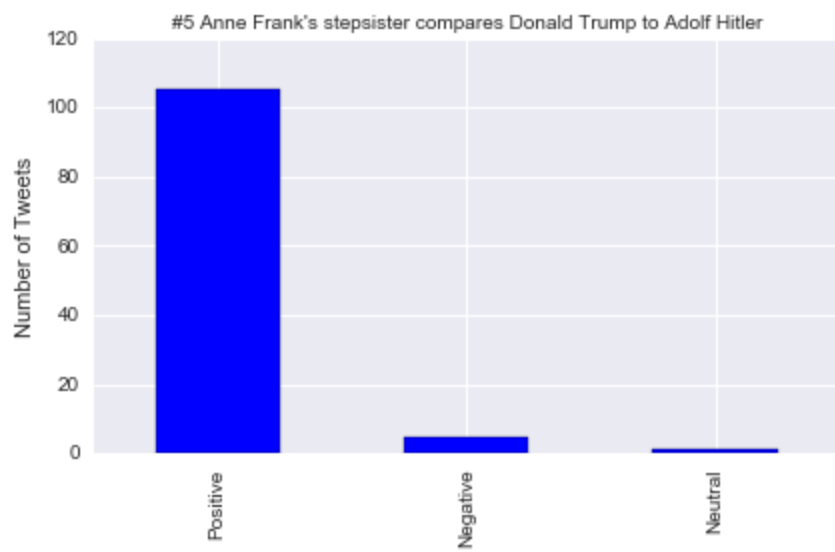
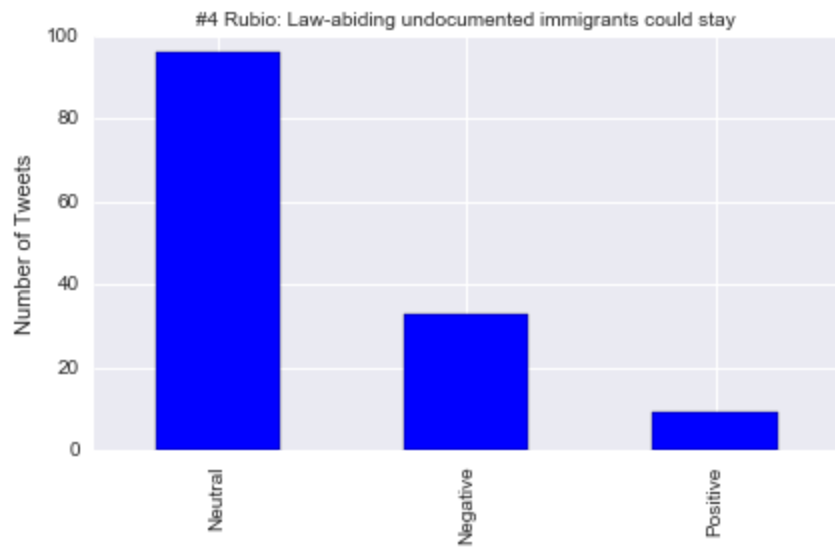
Top 10 Most Popular Stories

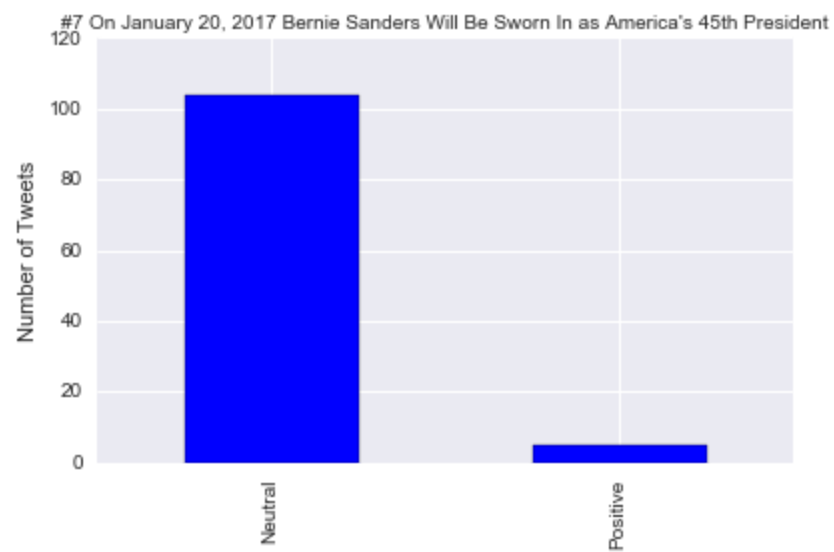
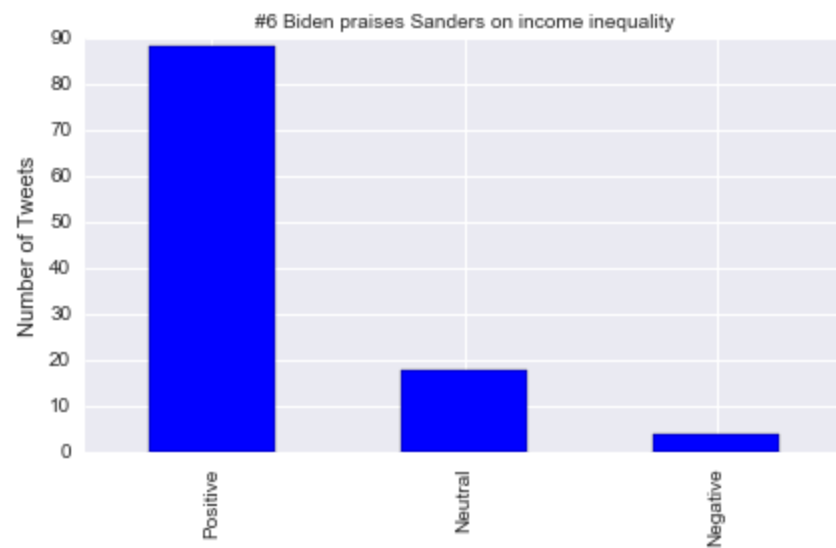
- | | |
|--|-----|
| 1. The One Weird Trait That Predicts Whether You're a Trump Supporter | 364 |
| 2. Donald Trump Is Shocking, Vulgar and Right | 313 |
| 3. Why I'm voting for Trump | 143 |
| 4. Rubio: Law-abiding undocumented immigrants could stay | 138 |
| 5. Anne Frank's stepsister compares Donald Trump to Adolf Hitler | 111 |
| 6. Biden praises Sanders on income inequality | 110 |
| 7. On January 20, 2017 Bernie Sanders Will Be Sworn In as America's 45th President | 109 |
| 8. Poll: Trump dominates GOP field | 108 |
| 9. Bernie Sanders Is a Once in a Lifetime Presidential Candidate. The Time Is Now. | 105 |
| 10. TODD STARNES School caught trying to get students to work for Hillary | 105 |

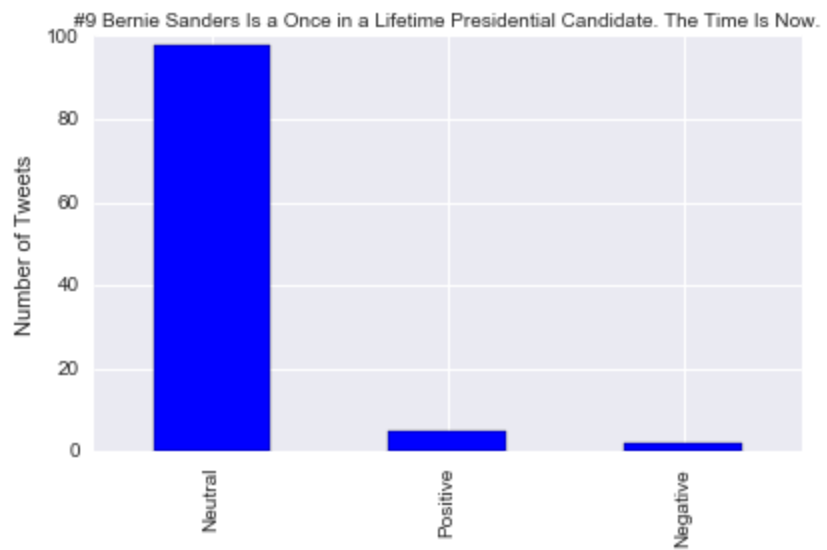
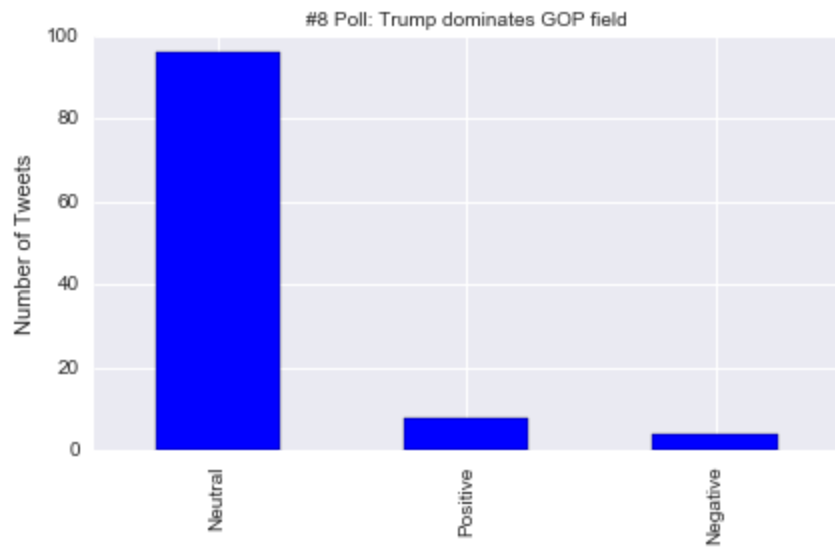
Sentiment of Tweets about Top 10 Stories

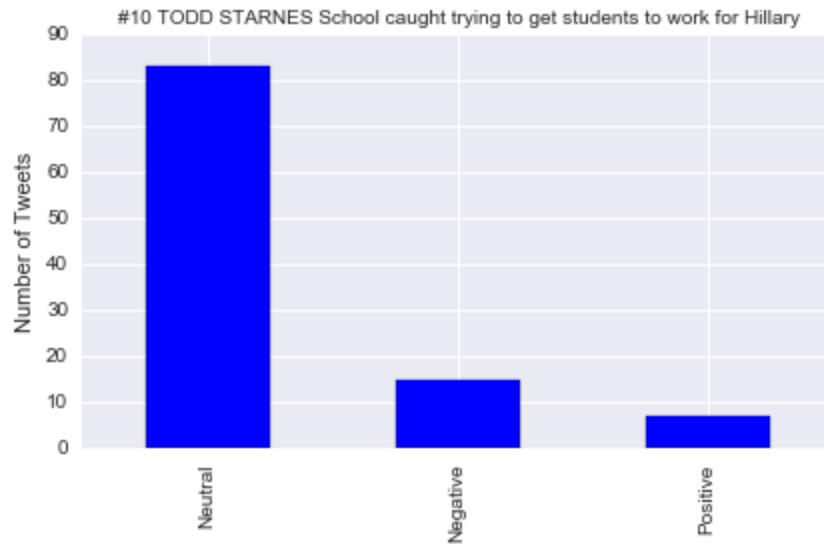




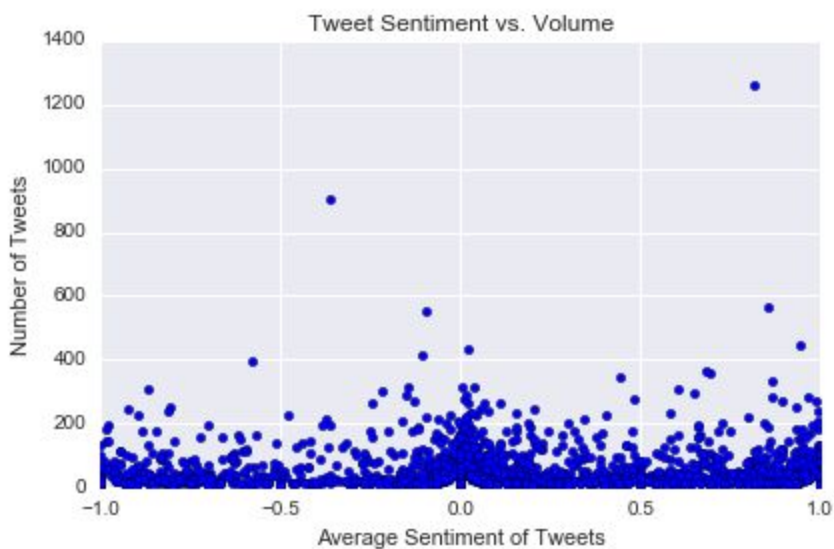








Is there a Correlation b/t Avg. Tweet Sentiment of Story and Volume?



Doesn't look like it, Pearson correlation also doesn't return.

Single-Candidate Followers (in This Subset)

Number of Clinton-only followers: 1858

Total tweets: 6432

Number of Trump-only followers: 2018

Total tweets: 8815

Number of Sanders-only followers: 1616

Total tweets: 4725

Number of Cruz-only followers: 916

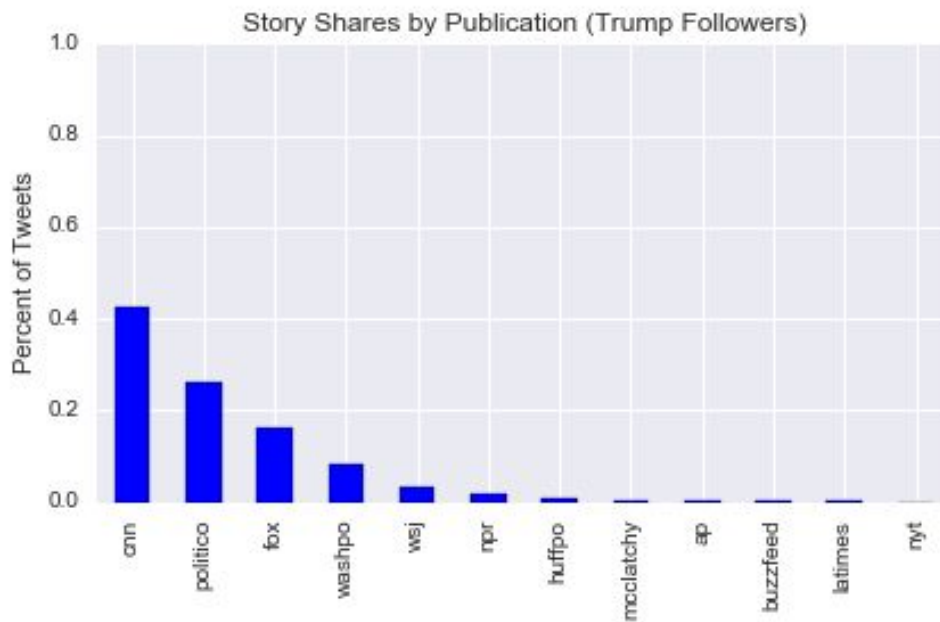
Total tweets: 3441

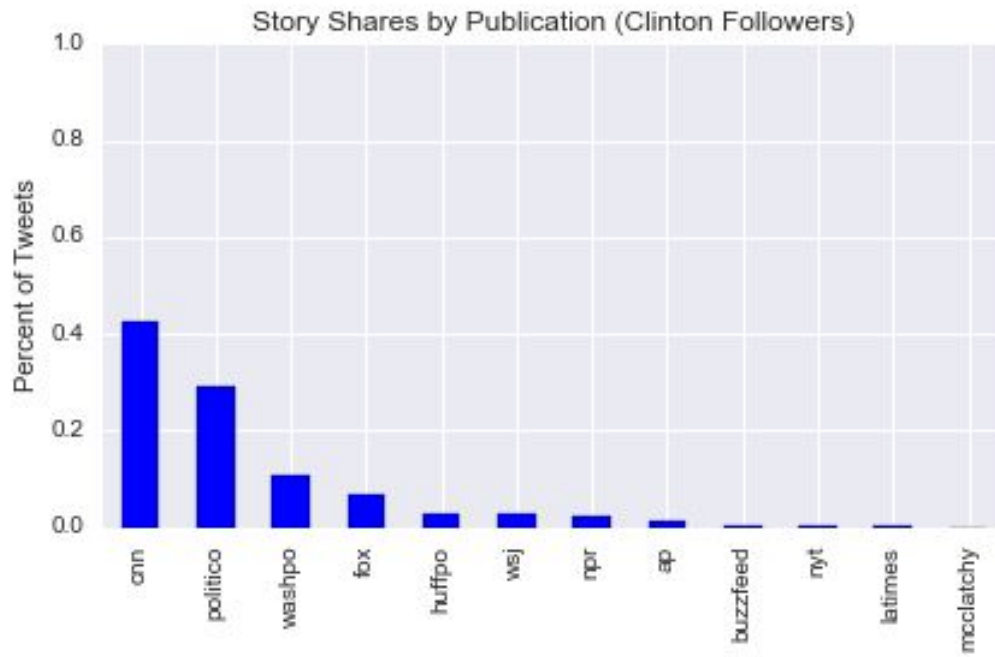
Number of Kasich-only followers: 159

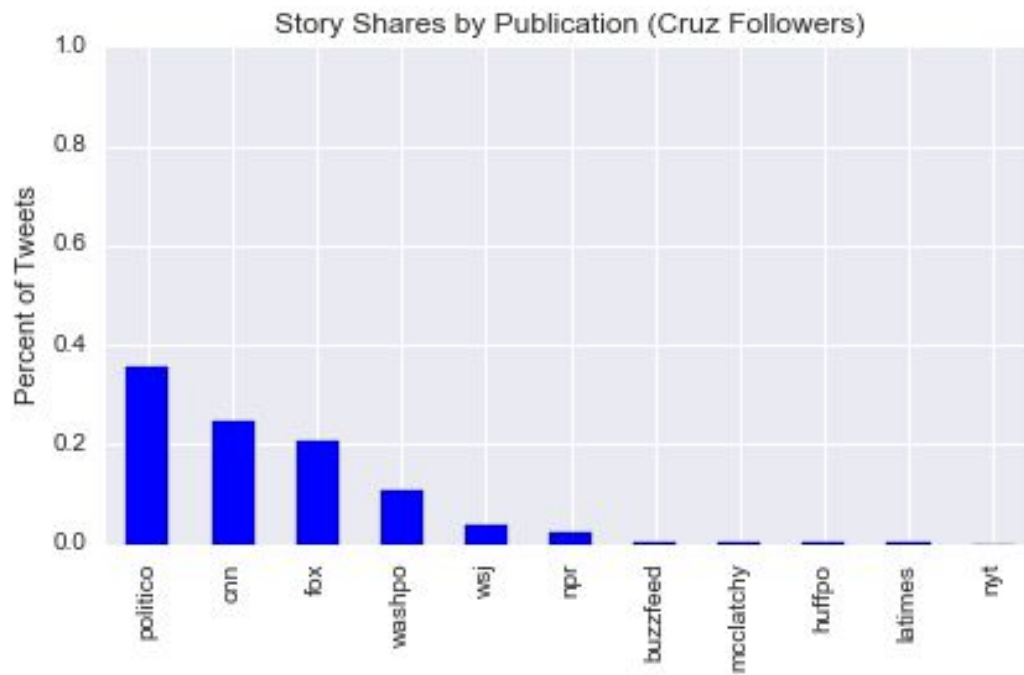
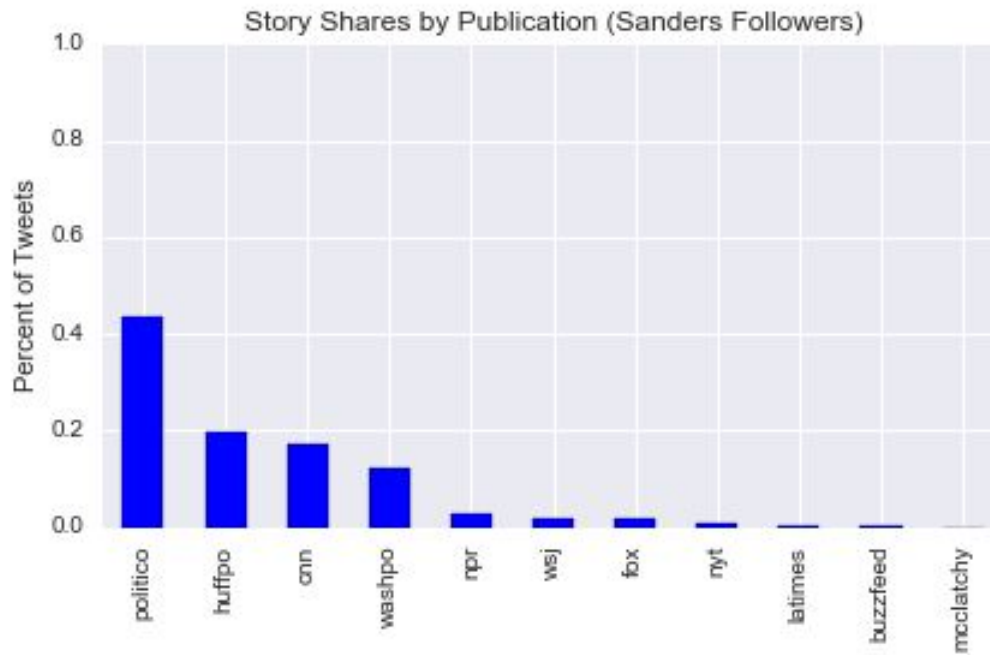
Total tweets: 1048

What Publications do Followers in Each Camp Share Stories from?

Normalized







Top Shared Stories For Each Camp

Most Tweeted Stories by Clinton Followers

The One Weird Trait That Predicts Whether You're a Trump Supporter	115
I Get Sanders' Appeal. But He's Not a Credible President.	74
Ted Cruz Is No Jack Kennedy	68
Why I'm voting for Trump	50
Anne Frank's stepsister compares Donald Trump to Adolf Hitler	46
Poll: Clinton has a better shot at beating Trump than Sanders	42
Judge dismisses lawsuits over Clinton's emails	34
Terrorists use Trump's 'Muslim ban' speech in recruitment video	33
Trump's Campaign Is Damaging His Brand	27
Donald Trump is not beating Hillary Clinton in the polls, no matter how many times he says it	27

Most Tweeted Stories by Trump Followers

Donald Trump Is Shocking, Vulgar and Right	221
Trump basks in his spotlight	84
Poll: Trump dominates GOP field	79
The One Weird Trait That Predicts Whether You're a Trump Supporter	75
Why I'm voting for Trump	74
Rubio: Law-abiding undocumented immigrants could stay	73
Poll: Donald Trump gained 15 points on Ted Cruz in Iowa in two weeks	69
FOX NEWS POLL Trump gains in Iowa, dominates New Hampshire	57
TODD STARNES School caught trying to get students to work for Hillary	57
Poll: Evangelicals flocking to Trump	54

Most Tweeted Stories by Sanders Followers

The One Weird Trait That Predicts Whether You're a Trump Supporter	136
Bernie Sanders Will Win Iowa, New Hampshire, Nevada and South Carolina. Here's Why.	104
Bernie Sanders Is a Once in a Lifetime Presidential Candidate. The Time Is Now.	99
On January 20, 2017 Bernie Sanders Will Be Sworn In as America's 45th President	98
Biden praises Sanders on income inequality	91
Hillary's Corporate Democrats Taking Down Bernie Sanders	91
Bernie Sanders Is Now the 'Inevitable' Democratic Nominee and Presidential Winner	90
How the media missed Sanders	83
The Nation endorses Bernie Sanders	74
State Department asks for deadline extension on Hillary Clinton emails	72

Most Tweeted Stories by Cruz Followers

Donald Trump attacks evangelical leader in Iowa who endorsed Ted Cruz	60
Rubio: Law-abiding undocumented immigrants could stay	57
Donald Trump Is Shocking, Vulgar and Right	43
Let's uproot the pernicious, unproven claim that Ted Cruz attacked Donald Trump's wife	43
TODD STARNES School caught trying to get students to work for Hillary	43
The One Weird Trait That Predicts Whether You're a Trump Supporter	32
How the RNC squashed its only conservative-media debate	21
NEXT ROUND: Fox News announces lineup for GOP prime time debate	20
BATTLE FOR THE GOP RNC cuts debate ties with mag over anti-Trump issue	18
BLOOMING CANDIDACY? Former NYC mayor reportedly mulling WH bid	18

Top 100 Clinton:

60 Trump Mentions
15 Clinton Mentions
16 Sanders Mentions
14 Cruz Mentions

Top 100 Trump:

73 Trump Mentions
15 Clinton Mentions
3 Sanders Mentions
27 Cruz Mentions

Top 100 Sanders:

32 Trump Mentions
35 Clinton Mentions
43 Sanders Mentions
4 Cruz Mentions

NOTES

Comparison to Milkman's Corpus:

6,956 articles total, timespan Aug 30-Nov 30 (2008) [**Us**: 6,496]

Subset of 2,566 manually coded

Quality Checks:

- I sampled 100 random unmatched articles to look for any clear patterns-- do not see anything sticking out (I have attached those stories in a CSV).
- Will include caveats of this pipeline in methodology section.

Questions:

- Should we include Kasich followers?
- Should we look at those who follow more than 1 candidate?