

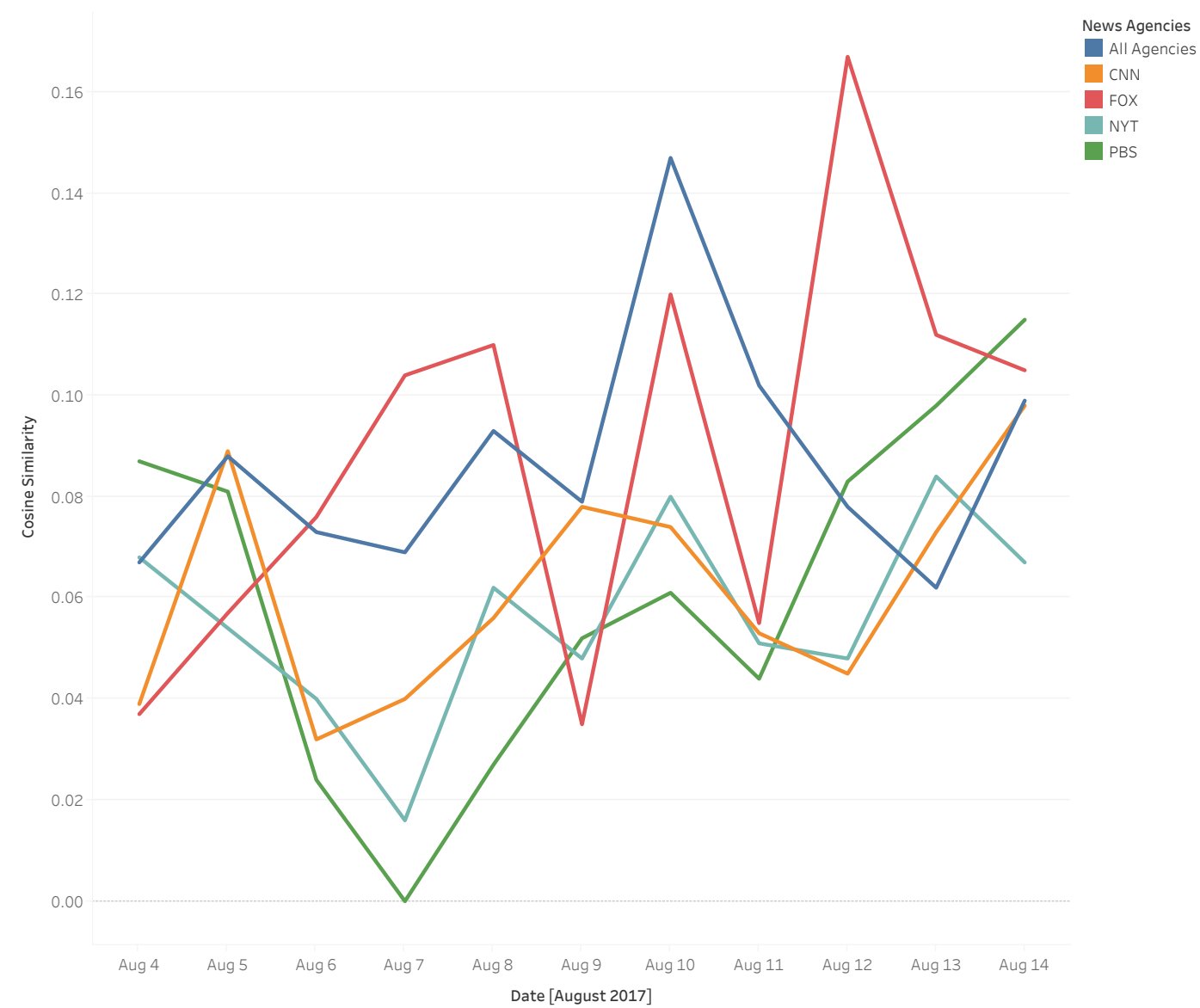
Are tweets with #fakenews reacting to news headlines?

Angle 1: Use cosine similarities compare how well headlines from each news agency is reacted by tweets. We can track this measure as a time-series.

Angle 2: Examine the inferred topics by the dates to study change of topics.

Angle 3: Examine the top words echoed by both headlines and tweets.

Slice & Dice..



Are tweets with #fakenews reacting to news headlines?

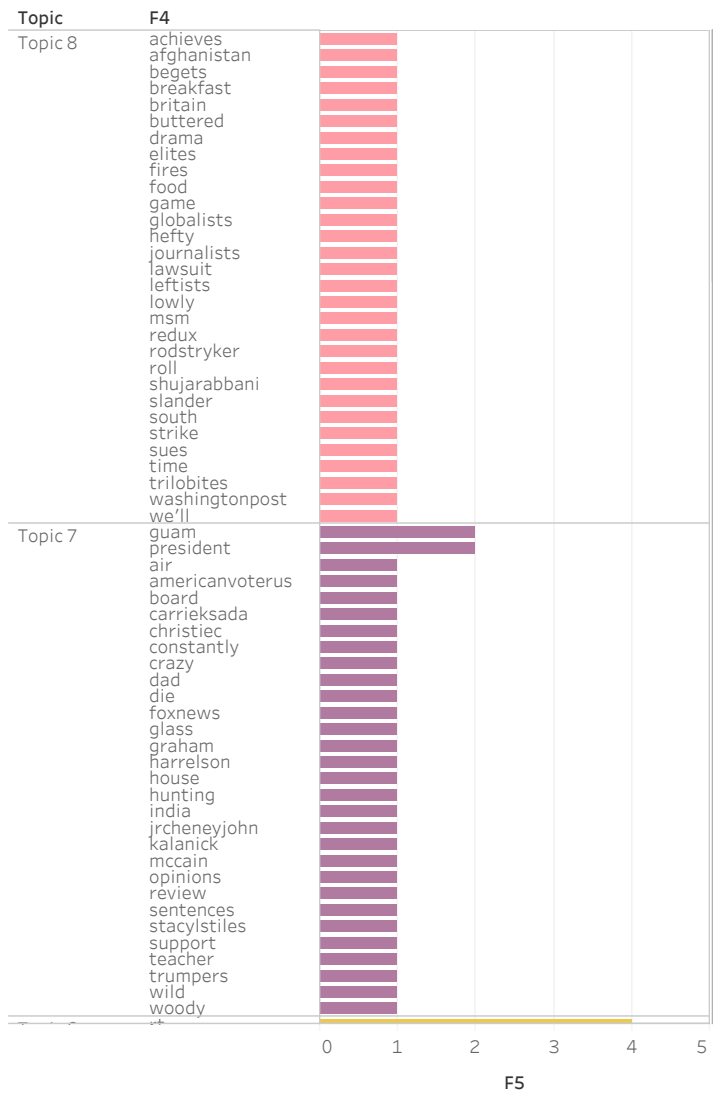
Angle 1: Use cosine similarities compare how well headlines from each news agency is reacted by tweets. We can track this measure as a time-series.

Angle 2: Examine the inferred topics by the dates to study change of topics.

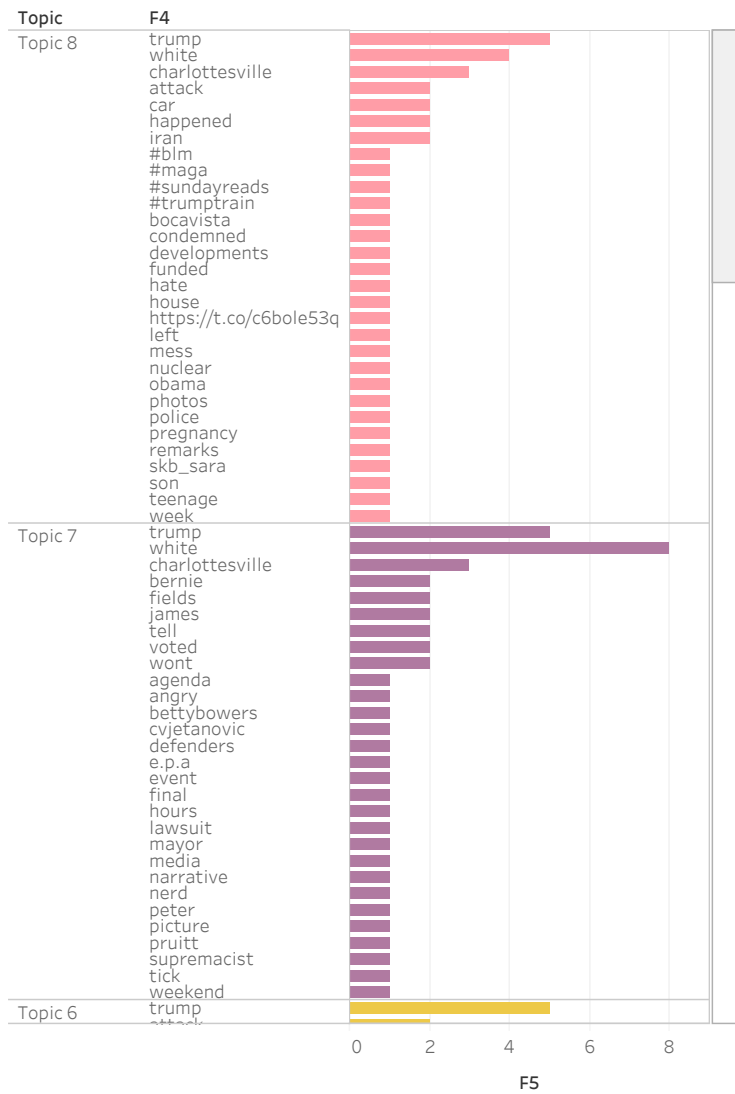
Angle 3: Examine the top words echoed by both headlines and tweets.

Slice & Dice..

August 12th Topics: All News Agencies



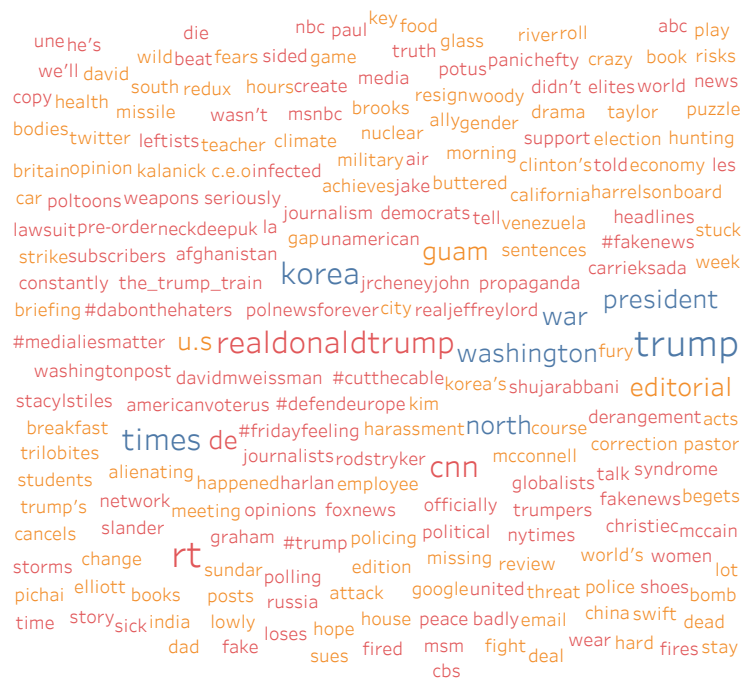
August 14th Topics: All News Agencies



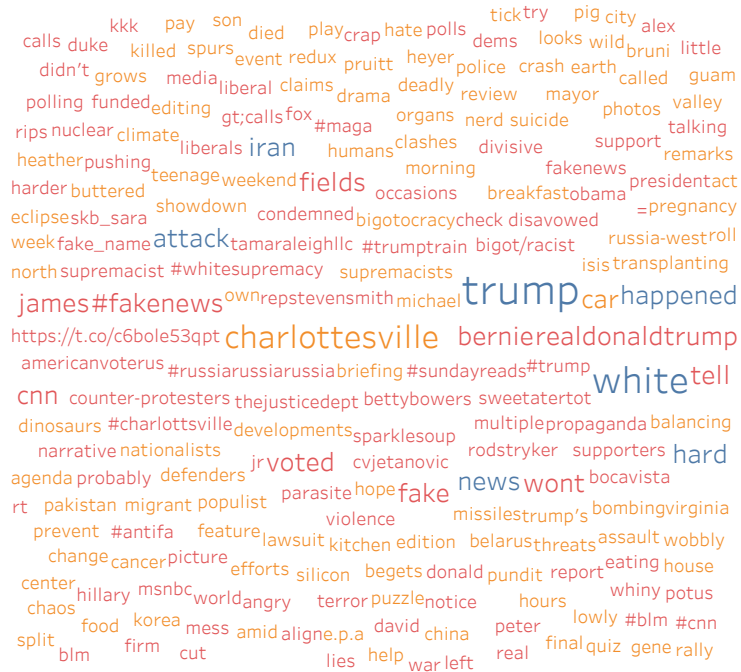
Are tweets with #fakenews reacting to news headlines?

Angle 2: Examine the inferred topics by the dates to study change of topics.	Angle 3: Examine the top words echoed by both headlines and tweets.	Slice & Dice 1: Compare how well tweets correspond to different news agencies by day. E.g. on Aug 12th, tweets correspond with PBS much more than CNN.	Slice & Dice 2: Compare how well tweets correspond to different news agencies by day. E.g. on Aug 12th, tweets correspond with PBS much more than CNN.
------------------------------------------------------------------------------	---------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------

Tweets vs All News Agencies August 12th



Tweets vs All News Agencies August 14th



Type Both Headlines Tweets

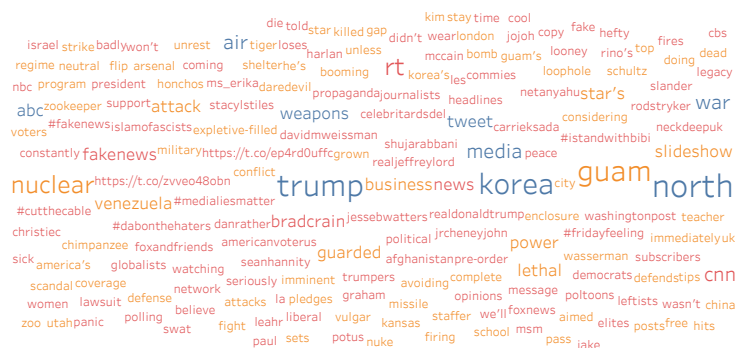
Are tweets with #fakenews reacting to news headlines?

Angle 3: Examine the top words echoed by both headlines and tweets.	<p>Slice & Dice 1: Compare how well tweets correspond to different news agencies by day. E.g. on Aug 12th, tweets correspond with PBS much more than CNN.</p>	<p>Slice & Dice 2: On Aug 14th, tweets are still corresponding to PBS more, but the echoing words have changed.</p>	Angle 4: Examine the top words echoed by both headlines and tweets.
---------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------

Tweets vs PBS August 12th



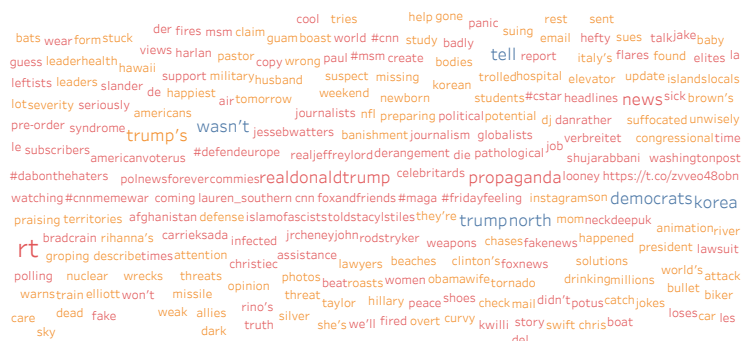
Tweets vs FOX August 12th



Tweets vs NYT August 12th



Tweets vs CNN August 12th



Angle 3: Examined	Slice & Dice 1: Compare how well tweets correspond to different news agencies by day. E.g. on Aug 12th, tweets correspond with PBS much more than CNN.	Slice & Dice 2: On Aug 14th, tweets are still corresponding to PBS more, but the echoing words have changed.	Angle 4: We may also want to focus on one news agency instead. Since PBS showed interested correlation on 12th and 14th, we study it further.
-------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------

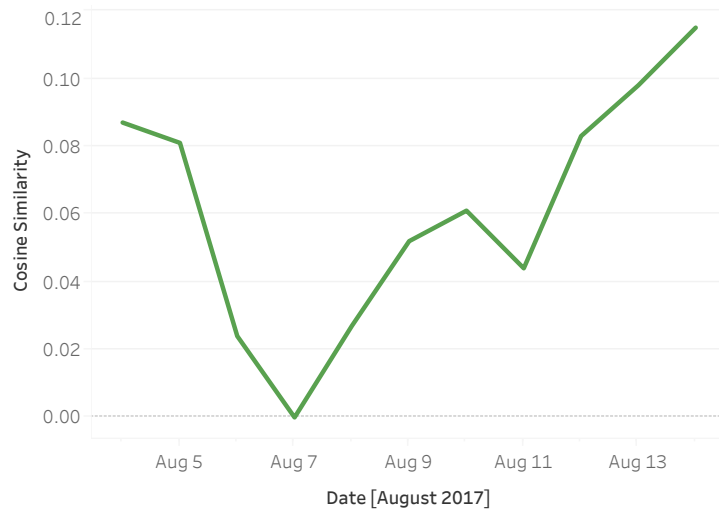
Tweets vs NYT August 14th



Tweets vs CNN August 14th



Angle 3: Examining the relationship between tweets and news agencies by day.	Slice & Dice 1: Compare how well tweets correspond to different news agencies by day. E.g. on Aug 12th, tweets correspond with PBS much more than CNN.	Slice & Dice 2: On Aug 14th, tweets are still corresponding to PBS more, but the echoing words have changed.	Angle 4: We may also want to focus on one news agency instead. Since PBS showed interested correlation on 12th and 14th, we study it further.
------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------



Topic	Word	Occurrence
8	trump	22
	alert	8
	happened	8
	korean	8
	misconduct	8
	north	8
	week	8
	cameras	7
	charlottesville	7
	developments	7
	guam	7
	involving	7
	police	7
	thunder	7



ya storybill ready duke fines media #potus israel white terrorhunt time marchcrap reason network whiny mind fake
 texasoption he's journals twitter occasions nationalist supporters esdigging rally medias #witchhunt brings
 saying foxnews journalists #defendereuropearealdonaldtrump propagandausa fakenews globalists realalexjones syndrome
 reject president disappointed #military=week spokespersion americanvoterus mitchellwii involving stand
 sparklesoup #standwithnetanyahu military=week spokespersion americanvoterus mitchellwii involving stand
 cameras trump korea developments happened divisive misconduct
 rhetoric north davidmweissmanbadly police pretending body gavin_mcinnesdefendeuropeid threats cut
 derangement mightybustlerb #russiaprobe #fakenews venezuela wouldn't washingtonpostcontinue
 parasite infected rt netanyahu multiple rule watch cernovich restrict liberals question disavowed shorter via
 won't n.korea didn't russia islamic donald #antifa version kwilli voice thankslesbion abn radicalwitch littleque
 losrich davidm potusde ne beat stop eating #mnm dear

eatpolling baadly wear allies peace leftistunse democrats coming watchn makeschristie weare women
political #potus afghanistan lawsuit stacylites involving threats_m.erika weapons
rap opinions constantly washingtonpost la polnewsforverpaul neckdeepde carrieakads syndrome seanhannity plan ha
ump propaganda the_trump_trainfakenews defendeurdepoe game exist#defendeurpoe developments producer media
warning north infectedchickenantibiotics jessebatters rteconomic supporthttps://t.co/lp4rD0uff
wordsreadnaldnord americanvoterswar reasonfoxfandfriends shows derangement danrather toldrealffeyford
brooks trumpersobshujarabants korea cardin jrcheneyjohnjournalists globalists president happened mccain
l foxnews slanderseverbelrite network sided addict #fakenewsfiresmarcus grahamcnn cameras seriously happened mccain
id july hufnagelcraig albritton

panic wow times peace post report tojo jake de closer tellreturn agenda ha
saudi #n#rbelieve trumpetier jarcheneyjohn ericobolling worldforeforyork crisis
real#trump journalist legislative exist coming foxnews country deserve voter fake
abcgraham breed #dabonthehater yashar react eisollom exposed constantlyeric donnaw
months //t/c/ep4rd0uffc kwilli neckdeespuk #danolesch #trumpsarmy trump korea
farming signals mixed air technic kelliwardazl industrial probably superbugs
covfe4us #wednesdaywisdom clinton north #thelyingpress storms american drifting realdonaldtrump a_4us
rhinos answers foxsubscribers die americanvoter# emancipation democrats media christie en #fakenews pre-order story
lose watch opioid weathers opinions admits questions stories female majority nytimes support mccain
learn fraud savesurvey won't wachsn news U.S driving trolls base trust harlan didn't potus copy sus paul