

An American Conspiracy

Meryl Duff

TABLE OF CONTENTS



SubReddits

r/Conspiracy r/QanonCasualties



Introduction

An introduction to the topic and background



Sentiment Analysis

Sentiment Analysis of the text



Regression Analysis

An interpretation of the statistical models



Conclusion and

RecommendationsWhat does this mean and how do we understand the information?

r/Conspiracy

The conspiracy subreddit is a thinking ground. Above all else, we respect everyone's opinions and ALL religious beliefs and creeds. We hope to challenge issues which have captured the public's imagination, from JFK and UFOs to 9/11. This is a forum for free thinking, not hate speech. Respect other views and opinions, and keep an open mind.** **Our intentions are aimed towards a fairer, more transparent world and a better future for everyone.

r/QAnonCasualties

Have a friend or loved one taken in by QAnon? Look here for support, resources and a place to vent. Peruse old posts, settle in and relax. Learn to heal, deal and deprogram. Posts should relate to the direct experience of dealing with Q/adjacent folk. This can include posts with support, info or practical advice. Anyone can comment, but be substantive and in good faith.

SIN STATE Control of the second seco

Franklin 'Dogfight' Alerts State Troopers

Three "flying saucers" were spotted by hundreds of Hoosiers, including police and military personnel, over South Central Indiana early today.

The objects appeared to have a "dogfight" over Franklin and disappeared as dawn approached.

Troopers from three state police posts—Indianapolis, Selmour and Connersville—kept a running check on the saucers for more than 4 hours.

Authorities at Camp Atterbury

tion and called attention to the hounding object in the sky.

Franklin police alerted Wolfe.
"I went out in the country with the police to a place where we could see clearly." the given the police where we could see clearly."

Summary Statistics

r/QanonCasualties
141K Members

Created Jul 4,
2019

1.5M Members

Created Jan 25,
2008

Text Analysis
Pulled 2000 posts
from each
subreddit

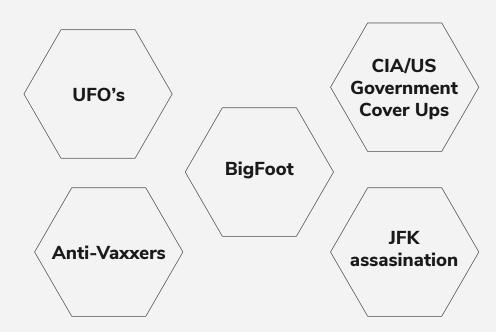
Text Analysis

Analyzed the titles of the posts and built 2 models to predict which subreddit they came from



Introduction

Other Conspiracy Topics



QAnon



Many of the militants arrested at the Capitol on January 6th were known Qanon believers



AVERAGE SENTIMENT

The average compound score for the **r/conspiracy** titles is **-0.065946**, indicating negative sentiment.



"I'm hoping Q is labeled as a national threat and domestic terrorist by the FBI...."





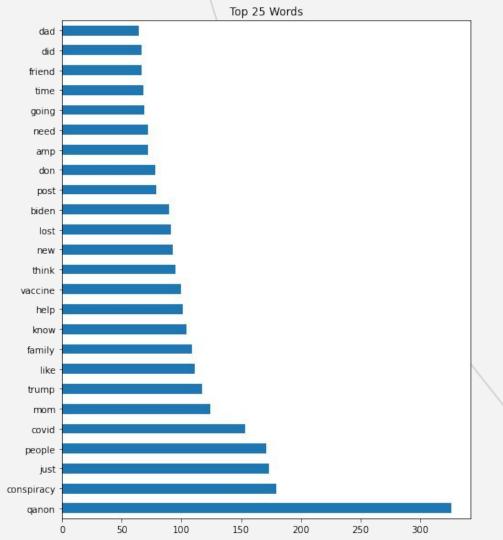
"'Dad has gotten better, but my respect for him is gone."





AVERAGE SENTIMENT

The average compound score for the r/QanonCasualties titles is -0.030851, indicating neutral sentiment.

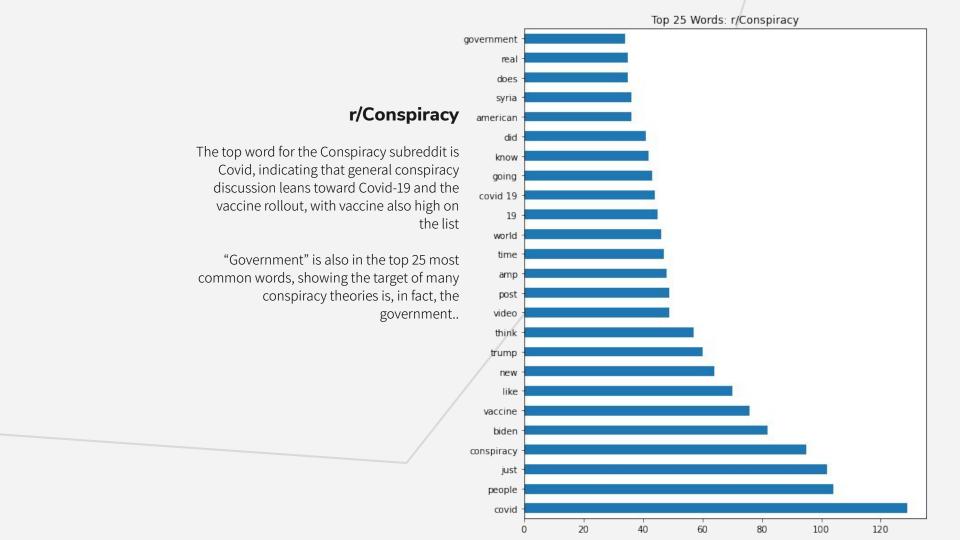


WORD COUNTS

The 2 most common words throughout all posts are "Qanon" and "Conspiracy".

'Vaccine", "Biden", "Covid", and "family/friend" are also quite common.

The more positive words (family, friend, mom, dad) are most common in the QanonCasualties board, as they tend to discuss the effect of Qanon on their family and friends.



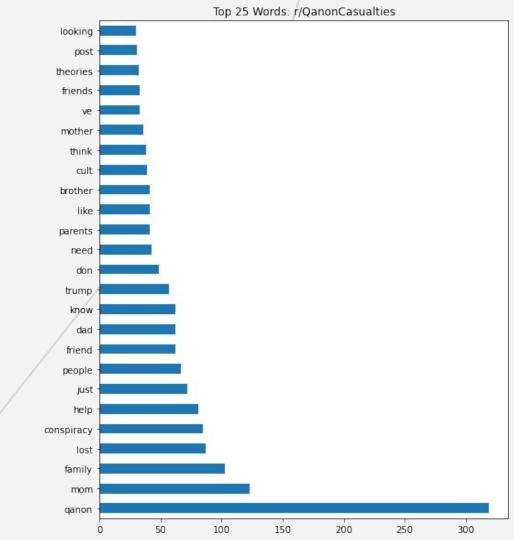
r/QanonCasualties

The top word for the QanonCasualties subreddit is obviously Qanon.

"Help", "lost", "family" are common words that people use in their titles for this subreddit.

Family members and friends are also very common, and it seems that people tend to talk about their parents most.

Cult is also within the top 25, indicating that people are starting to view it as more than just a belief, but rather a system of beliefs with psychological impact.



METHODOLOGY & INTERPRETATION

Logistic
Regression
.80
over fit, with a
training score of
.99 and a testing

score of .80.

Random Forest

also overfit, with a training score of .97 and a testing score of .76.

Interpretability

Logistic regression helps identify important features

Top 5

Government: 5%

Mask: 4.9%

Texas: 4.3%

11: 4.1%

Interesting: 4%

How does this help you?

There are many words and phrases that may seem innocuous, but there are consequences for perpetuating conspiracy theories.

If you have a friend or family member that uses key phrases or topics identified in my analysis, you may be able to intervene and stop them from spreading dangerous misinformation.



Resources:

https://www.reddit.com/r/QAnonCasualties/wiki/resources



THANKS

Does anyone have any questions?

duff.meryl@gmail.com

CREDITS

This is where you give credit to the ones who are part of this project.

- Presentation template by Slidesgo
- Icons by Flaticon
- Infographics by Freepik
- Images created by Freepik
- Author introduction slide photo created by Freepik
- Text & Image slide photo created by Freepik.com