

Results

Topics

From our open coding we came up with eight topics and definitions shown below. Each topic is best characterized by the 10 words with the highest tf-idf score, as shown below, where the words for each topic is ordered from highest to lowest:

1. Legitimacy of the election: puts into question or confirm the legitimacy of the 2020 American federal election.
2. COVID-19: related to or the impact of COVID-19, such as the ongoing pandemic.
Characterization: tests, covid19, donald, covid, emergency, fda, coronavirus, use, trump, antibody.
3. Transition/Concession: pertaining to actions regarding the transition or concession.
Characterization: trumps, begin, administration, concession, trump, concede, process, biden, transition, will.
4. Economy: economy related, such as jobs, prices, recession, etc.
Characterization: trump, administration, economy, prescription, to, drug, a, skips, g20, prices.
5. International politics: anyway related to international politics.

Characterization: afghanistan, middle, leaders, israel, and, to, treaty, g20, administration, trump.

6. Climate Change: anyway related to climate change .

Characterization: emissions, rules, gm, against, to, lawsuit, california, climate, abandons, trump.

7. Trump bad: generally speaking that trump is bad, or strongly imply a negative connotation.

Characterization: trumps, trump, donald, chris, names, bernstein, expressed, senators, 21, privately.

8. Miscellaneous: containing none of the topics mentioned above.

Characterization: trumps, of, donald, 2024, president, the, about, legal, trump, a.

While annotating, if there were any grey areas as to whether a post contained a topic we would label the topic as present in the post.

Engagement

Here are the number of posts for each topic, in each subreddit, and mentioning each candidate. in Table 1 the eight topics are enumerated with the same numbers used above. The other numbers in Table 1 are the number of posts made in that topic.

Table 1: Topic Engagement

	1	2	3	4	5	6	7	8
r/politics	452	33	128	29	56	22	170	0
r/conservative	126	14	16	7	18	0	33	52
mention biden	76	5	62	6	16	7	8	0
mention trump	577	47	143	36	74	22	203	207

To better understand the data we present the following bar graphs:

