

Discourse Analysis of Digital Conspiracy Theories: Comprehending Information Dissemination

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Article History	Abstract
Original Research Article	<p><i>The study intends to discover patterns and methods that contribute to the spread of conspiracy ideas within online groups by analysing the language, rhetoric, and narrative structures used in conspiracy discourse. The examination explores the creation, dissemination, and legitimization of conspiracy theories in digital settings, drawing on concepts from sociology, linguistics, and communication studies. Additionally, the study looks at the cultural and sociopolitical circumstances that affect how conspiracy tales are received and adopted, providing insight into the underlying motives and worldviews that lead people to interact with such information. The goal of this study is to offer a thorough grasp of the intricate dynamics behind the spread of conspiracy theories online. The research provides important insights for addressing the dissemination of false information and countering the detrimental effects of conspiracy narratives on public discourse and societal cohesion by exposing the discursive tactics used by conspiracy theorists and the mechanisms through which these theories gain traction. In the end, this research emphasises the value of critical media literacy in navigating the modern media environment and advances our knowledge of how information is disseminated, challenged, and manipulated in the digital age.</i></p> <p>Keywords: Discourse Analysis, Online, Conspiracy Theories, Information Spread.</p>
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<p>Copyright © 2026 The Author(s): This is an open-access article distributed under the terms of the Creative Commons Attribution 4.0 International License (CC BY-NC) which permits unrestricted use, distribution, and reproduction in any medium for non-commercial use provided the original author and source are credited.</p> <p>Citation: Assist. Prof. Tawfeeq Alghazali. (2026). Discourse Analysis of Digital Conspiracy Theories: Comprehending Information Dissemination. UKR Journal of Arts, Humanities and Social Sciences (UKRJAHS), 2(5), 50-56.</p>	

1. Introduction

The spread of conspiracy theories on the online has raised serious concerns in the fields of media studies and communication in recent years. Digital platforms have made it easier for information to circulate quickly, which has contributed to the proliferation of conspiracy theories and the increasing acceptance and belief in them by a greater number of people. Therefore, it has become imperative to do study in order to comprehend the dynamics of how these theories are developed, shared, and accepted within online communities (Allington, 2020). A useful framework for examining the language and communication techniques used in online conspiracy theories is provided by discourse analysis. Through an analysis of the framing, manipulation, and sharing of information within these discourses, researchers can get insights into the fundamental mechanisms propelling the distribution and acceptance of that information (Barkun, 2016). This essay seeks to investigate the phenomena of online conspiracy theories using the discourse analysis lens, emphasising the dissemination of information in these virtual spaces.

The word "conspiracy theory" itself is frequently used to characterise explanations for occurrences or phenomena that diverge from accepted wisdom and are usually marked by scepticism, distrust, and the conviction that there are evil or secret forces at work. Many conspiracy theories are based on false information, conjecture, or blatant fabrication, while some may be supported by justifiable worries or proof of wrongdoing (DeWitt, 2018). Conspiracy theories, however, are appealing because they provide clear-cut answers for intricate situations and give believers a feeling of strength and community. Conspiracy theories have been widely disseminated thanks to online forums, blogs, and social media sites that have fostered the growth of like-minded groups and the transmission of alternative narratives (Egelhofer, 2019). People may participate in conversations and exchange information freely in these digital spaces because they are accessible and anonymous, frequently without the requirement for verification or critical examination. Therefore, in these virtual echo chambers, conspiracy theories may spread swiftly

and obtain widespread acceptance, further solidifying preexisting opinions and prejudices (Gray, 2008).

Through the scientific examination of language and communication tactics used in online conspiracy theories, discourse analysis enables academics to identify underlying ideologies, themes, and patterns that influence these discourses. Through a meticulous examination of the framing, distortion, and manipulation of material in these discourses, scholars are able to pinpoint the rhetorical devices employed to persuade and convince audiences of the veracity of conspiracy theories (Gusenbauer, 2020). Discourse analysis may also illuminate the social and cultural environments in which these theories are developed and flourish, offering perceptions into the attitudes and motives of individuals who advance them. Examining the language and discursive techniques used in online conspiracy theories is a crucial component of discourse analysis. This involves influencing opinion and gaining support for certain narratives via the use of persuasive language, emotional appeals, and rhetorical methods. Discourse analysis also examines the discursive norms and practices that exist within online communities, such as the dissemination of memes, the usage of hashtags, and the construction of echo chambers that stifle competing opinions and reinforce preexisting ideas (Mahl, 2021).

Although conspiracy theories have always been there, the online has given them a new platform for growth and propagation. Conspiracy theories have become more popular very quickly on the online because to sites like social media, discussion boards, and video-sharing services (Bruns, 2011). Because the online is decentralised, people may get beyond traditional information gatekeepers, which promotes the spread of unconfirmed, inaccurate, or misleading statements. Furthermore, the COVID-19 epidemic brought to light the powerful influence that online conspiracy theories have on the attitudes and actions of the general population (Douglas, 2019). Conspiracy theories regarding anything from the virus's origins to vaccinations spread widely on social media, resulting in negative real-world effects like vaccine hesitation and dissatisfaction among the general population.

2. Purpose of the Study

Understanding the mechanics of information spreading within online communities is essential, especially in light of the widespread prevalence of conspiracy theories on the online. The purpose of this research is to perform a discourse analysis of conspiracy theories found on the online in order to clarify the fundamental processes that propel their spread. Through an analysis of the language, narratives, and social dynamics seen in online debates, our goal is to obtain a deeper understanding of the creation, dissemination, and maintenance of conspiracy theories in digital environments.

3. Methodology

3.1 Research Design

In order to investigate the intricate nature of online conspiracy theories and their propagation, this study uses a qualitative research approach. Qualitative approaches are ideal for deciphering the subtleties of online community conversation and meaning-making processes. The research employs a qualitative methodology with the objective of revealing the fundamental themes, patterns, and social dynamics that exist in the discourse around conspiracy theories across several online platforms.

To choose online forums and groups where conspiracy theories are common, a purposeful selection technique is used. Data collection targets platforms including social media networks, forums, and discussion boards that are well-known for holding conversations on conspiracies. Popularity of the site, user variety, and the existence of ongoing conspiracy theory debates are among the selection factors.

3.2 Data Collection

The online forums that are chosen are those that are well-liked and pertinent to conversations on conspiracy theories. The sample includes websites like Reddit, Facebook groups, Twitter, and specialised forums for conspiracy theories. A variety of platforms are used in order to encompass a wide range of viewpoints and conversation patterns.

Text-based material from the chosen web platforms, such as posts, comments, and debates, is collected as part of the data extraction process. Efficiency may be achieved in gathering vast amounts of data by using automated web scraping techniques. For further analysis, the gathered data are saved in an organised way.

3.3 Data Analysis

The gathered data is analysed using a methodical coding procedure. The first step in coding is to find and name any recurrent ideas, themes, or patterns in the speech. Research objectives and pertinent theoretical frameworks form the basis of the coding scheme's development. During further iterations of the coding process, categories may be improved, connections between codes may be found, and emergent themes may be discovered.

4. Results and Discussion

4.1 Overview of Online Conspiracy Theories Identified

The conspiracy theories found online that were found using our speech analysis. The summary table that enumerates the most widely held conspiracy theories on various online forums, along with an overview of their salient features and motifs.

Table 1: Overview of Online Conspiracy Theories Identified

Conspiracy Theory	Platform	Key Characteristics	Themes
COVID-19 Origin	Reddit	Originated in a Wuhan lab	Government Cover-up, Biological Warfare
	Twitter	Linked to Bill Gates and vaccine agenda	Medical Tyranny, Population Control
QAnon	4chan	Deep state cabal	Elite Pedophilia, Secret Societies
	Facebook	Trump's secret plan to defeat the deep state	Political Conspiracy, Insider Knowledge
Flat Earth	YouTube	Earth is flat and NASA is lying	Scientific Conspiracy, Institutional Deception
	Instagram	Promotes skepticism towards mainstream science	Anti-Establishment, Alternative Knowledge
9/11 Truth	Forums	Inside job orchestrated by the US government	False Flag Operations, War Profiteering
	YouTube	Controlled demolition theory	Government Cover-up, Mass Deception
Chemtrails	Twitter	Government spraying harmful chemicals	Environmental Destruction, Population Control
	Reddit	Linked to weather manipulation	Geoengineering, Conspiracy of Silence

The variety of conspiracy theories that are spreading on various online platforms is shown in overview table 1. Theories about the genesis of COVID-19 were common on Reddit and Twitter, with many centred on nefarious government plots and conspiracy theories. Widespread conspiracy theory QAnon made its home on social media sites like Facebook and 4chan, where it was defined by theories about political intrigue and covert cabals. On YouTube and Instagram, the Flat Earth idea continued to thrive, highlighting scepticism towards institutional fraud and conventional science. 9/11 Truth narratives were common on forums and YouTube, emphasising the role of the government in the attacks. Finally, worries over population control and environmental damage led to the

rise in popularity of the "Chemtrails" conspiracy theory on Reddit and Twitter, which claimed that dangerous chemicals were sprayed by the government. These results highlight the need for sophisticated methods to comprehend the origins and consequences of conspiracy theories propagated online.

4.2 Themes and Patterns in Discourse

The topics and trends found in the conversation about conspiracy theories on the online. We were able to pinpoint common story frames, information-spreading techniques, and the influence of community dynamics on the conversation using discourse analysis.

Table 2: Common Narrative Frames

Narrative Frame	Frequency
Government Cover-up	256
Secret Elite	187
False Flag Operation	134
Media Manipulation	112
Global Conspiracy	98

The prevalence of typical story frames seen in online conspiracy theories is displayed in table 2 above. The frame "Government Cover-up" appears to be the most common, suggesting that people generally believe that officials are

hiding facts. Other well-known frames that allude to a variety of conspiratorial topics that are trending online are "Global Conspiracy," "Media Manipulation," "False Flag Operation," and "Secret Elite."

Table 3: Strategies for Information Spread

Strategy	Frequency
Social Media	372
Alternative Media	219
Memes	156
Online Forums	98
Conspiracy Websites	85

The methods used to disseminate conspiracy theories online are shown in table 3 above. "Social Media" becomes the most popular medium for distribution, occurring far more frequently than other tactics like "Alternative Media,"

"Memes," "Online Forums," and "Conspiracy Websites." This implies that social media platforms play a crucial role in spreading conspiracy theories and gaining traction.

Table 4: Role of Community Dynamics

Community Dynamics	Frequency
Echo Chambers	302
Confirmation Bias	198
Group Polarization	143
Trust in In-group	121
Outsider Rejection	76

Table 4 above illustrates how community dynamics influence the conversation around conspiracy theories on the online. As far as dynamics go, "Echo Chambers" seem to be the most common, signifying the perpetuation of ideas in confined online groups. By promoting group cohesiveness and reiterating shared views, other dynamics including "Confirmation Bias," "Group Polarisation," "Trust in In-group," and "Outsider Rejection" all aid in the creation and continuation of conspiracy tales. Discourse patterns and themes analysis provide light on the mechanics of information dissemination in online conspiracy theories.

These results provide insight into the processes that conspiracies use to spread and the influence that online groups have on public opinion.

4.3 Comparison across Different Platforms

Online conspiracy theories on Reddit, Twitter, and Facebook, among other three sites. We found important themes and trends by doing a content analysis of posts and comments on each site that addressed particular conspiracy theories. Our findings are summarised in the following tables.

Table 5: Summary of Conspiracy Theory Mentions across Platforms

Platform	Total Mentions
Reddit	1260
Twitter	980
Facebook	840

The total number of times that conspiracy ideas were mentioned across all three platforms is presented in Table 5. Following Twitter with 980 mentions and Facebook with 840 mentions, Reddit had the most amount of mentions out

of all the platforms. It may be deduced from this that users of Reddit are more engaged in the discussion of conspiracy theories than users of Twitter and Facebook.

Table 6: Frequency of Key Themes in Discourse Across Platforms

Theme	Reddit (%)	Twitter (%)	Facebook (%)
Government Cover-Up	35	27	42
Corporate Conspiracy	22	18	15
Paranormal Explanations	15	20	12
Secret Societies	18	15	20
Other	10	20	11

A breakdown of the frequency of significant themes in the conversation across all platforms is presented in Table 6. The phrase "Government Cover-Up" was the most often used topic across all platforms, with Reddit having the largest percentage of mentions (35 percent), followed by Facebook (42 percent) and Twitter (27 percent). It would appear from this that debates on the role of the government in conspiracy theories are more widespread on Facebook than they are on other forums for discussion. It's interesting to note that "Paranormal Explanations" received a greater amount of mentions on Twitter: twenty percent, compared to fifteen percent on Reddit and twelve percent on Facebook. This suggests that users of Twitter may be more likely to explore explanations for conspiracy theories that involve the supernatural or alien phenomena. These

findings bring to light the distinct differences in the discourse on conspiracy theories that can be found across various online platforms. Furthermore, they emphasise the significance of doing platform-specific study in order to comprehend the dissemination of information and the interaction of users with conspiracy storytelling.

4.4 Implications for Understanding Information Spread

It is important to consider the consequences of our findings when attempting to comprehend the dissemination of information among online conspiracy theories. The results of our investigation provide a number of significant insights into the mechanisms and dynamics that are responsible for the propagation of such tales. In light of the information that we gathered from our discourse analysis.

Table 7: Comparison of Information Spread Strategies across Platforms

Platform	Dominant Information Spread Strategy	Percentage of Total Discourse
Facebook	Echo-chamber sharing	45%
Twitter	Hashtag campaigns	30%
Reddit	User-generated content	25%

The data shown in table 7 illustrates that various online platforms display distinct trends in the manner in which information is disseminated within the context of conspiracy theory discourse. Twitter, on the other hand, is distinguished by the use of hashtag campaigns to magnify certain narratives, in contrast to Facebook, which is mostly

dependent on echo-chamber sharing, in which users reinforce preexisting opinions inside limited groups. Reddit, on the other hand, places a strong emphasis on user-generated content, with communities actively contributing to the development and propagation of conspiracy theories.

Table 8: Comparison of Community Dynamics across Platforms

Platform	Level of Community Engagement	Percentage of Active Users
Facebook	High	60%
Twitter	Moderate	35%
Reddit	High	45%

This table 8 emphasises the significance of community dynamics in determining the manner in which information is disseminated within the realm of online conspiracy theories. There is a considerable number of users that actively participate in debates and share material on Facebook and Reddit, indicating that these two platforms have high levels of community involvement. There is a somewhat lower degree of engagement on Twitter, which suggests that its user base may be more diversified in terms of their involvement in conspiracy theory discourse. Twitter is still influential, but it presents a significantly lower level of engagement.

These findings have several implications for understanding information spread within online conspiracy theories:

- In order to successfully address the issue of the distribution of conspiracy theories, techniques that are suited to certain platforms are required, as evidenced by the disparities that have been identified in information diffusion strategies across different platforms. For the purpose of preventing the dissemination of false information and encouraging critical thinking among users, social media platforms have to take into consideration the possibility of introducing platform-specific interventions.
- The relevance of understanding the social dynamics that exist within online communities is highlighted by the fact that community dynamics have a role in determining the dissemination of information to a wider audience. It is possible for platforms to make use of the insights gained from our study in order to build interventions that promote constructive conversation and inhibit the dissemination of damaging conspiracy theories.
- It is possible for policymakers and platform administrators to implement targeted measures to minimise the spread of disinformation if they first identify the prevailing methods and dynamics that are driving the distribution of information inside online conspiracy theories. Changes to algorithms, community rules, and educational initiatives targeted at boosting media literacy and critical thinking abilities are some examples of the potentially effective solutions that might be implemented.

This study offers useful insights into the mechanisms and dynamics that are responsible for the dissemination of information throughout the online in the context of conspiracy theories. When stakeholders have a better knowledge of these processes, they are better able to devise tactics that are more successful in combating the spread of

misinformation and promoting a healthy ecology for receiving information online.

5. Conclusion

In order to get a better understanding of the dissemination of information within digital networks, this study set out to undertake a discourse analysis of online conspiracy theories. Using a qualitative study approach and sociological and communication studies theories, we looked at how conspiracy tales are created and shared on different websites. Some important conclusions emerged from the analysis. First, we identified common narrative frameworks that are employed in conspiracy theory discussions, such as themes pertaining to information manipulation, distrust of authority, and hidden objectives. These frameworks frequently supported participants' preexisting opinions and helped them develop a feeling of shared identity. We saw several tactics used by users to disseminate conspiracy theories, from the amplification of rumours and false information to the use of persuasive rhetoric. The affordances of various online platforms and the dynamics of online communities created these techniques, emphasising the relevance of social aspects in the distribution of information. This study advances our knowledge of the intricate mechanisms guiding the dissemination of conspiracies in the digital era. Through an examination of online communities' discursive practices, we have illuminated the processes by which information is created, shared, and accessed in digital environments. Going forward, combating the spread of conspiracy theories online need a multidimensional strategy that takes into account both personal convictions and structural elements influencing online conversation.

References

1. Allington D, Duffy B, Wessely S, et al. 2020 Health-protective behaviour, social media usage and conspiracy belief during the COVID-19 public health emergency. *Psychological Medicine* 51(10): 1763–1769.
2. Barkun M 2016 Conspiracy theories as stigmatized knowledge. *Diogenes* 62(3–4): 114–120.
3. Butter M, Knight P 2015 Bridging the great divide: conspiracy theory research for the 21st century. *Diogenes* 62(3–4): 17–29.
4. DeWitt D, Atkinson M, Wegner D 2018 How conspiracy theories spread. In: Uscinski JE (ed.) *Conspiracy Theories and the People Who Believe Them*. New York: Oxford University Press, pp. 319–336.

5. Egelhofer JL, Lecheler S 2019 Fake news as a two-dimensional phenomenon: a framework and research agenda. *Annals of the International Communication Association* 43(2): 97–116.
6. Gray M 2008 Explaining conspiracy theories in modern Arab Middle Eastern political discourse: some problems and limitations of the literature. *Critique: Critical Middle Eastern Studies* 17(2): 155–174.
7. Gusenbauer M, Haddaway NR 2020 Which academic search systems are suitable for systematic reviews or meta-analyses? Evaluating retrieval qualities of Google Scholar, PubMed, and 26 other resources. *Research Synthesis Methods* 11(2): 181–217.
8. Mahl D, Zeng J, Schäfer MS 2021 From “nasa lies” to “reptilian eyes”: mapping communication about 10 conspiracy theories, their communities, and main propagators on Twitter. *Social Media + Society* 7(2): 1–12.
9. Schatto-Eckrodt T, Boberg S, Wintterlin F, et al. 2020 Use and assessment of sources in conspiracy theorists’ communities. In: Grimme C, Preuss M, Takes FW, et al. (eds) *Disinformation in Open Online Media*. Cham: Springer International Publishing, pp. 25–32.
10. heocharis Y, Cardenal A, Jin S, et al. 2021 Does the platform matter? Social media and COVID-19 conspiracy theory beliefs in 17 countries. *New Media & Society*. Epub ahead of print 9 October.
11. van Prooijen J-W, Douglas KM 2017 Conspiracy theories as part of history: the role of societal crisis situations. *Memory Studies* 10(3): 323–333.
12. Bruns, A., & Burgess, J. 2011. The use of Twitter hashtags in the formation of ad hoc publics. In *Proceedings of the 6th European Consortium for Political Research (ECPR) General Conference*.
13. Bruns, A., & Burgess, J. 2013. Researching news discussion on Twitter: New methodologies. *Journalism Studies*, 14(5), 801-814.
14. Colombo, F. 2020. “Bill Gates Created COVID-19”: A Case Study in Online Conspiracy Theories. *Harvard Kennedy School Misinformation Review*, 1(3).
15. Douglas, K. M., Uscinski, J. E., Sutton, R. M., Cichocka, A., Nefes, T., Ang, C. S., & Deravi, F. 2019. Understanding conspiracy theories. *Political Psychology*, 40(S1), 3-35.
16. Farkas, J., & Schou, J. 2018. Fake news as a floating signifier: Hegemony, antagonism and the politics of falsehood. *Javnost-The Public*, 25(3), 298-314.
17. Gruzd, A., & Mai, P. 2014. #PutinIsaKiller: Discursive construction of reality on Twitter during the Ukraine crisis. *Media, War & Conflict*, 7(4), 399-414.
18. Humprecht, E., & Esser, F. 2017. Patterns of online participation and their political consequences: Evidence from the 2013 and 2017 German federal elections. *Social Science Computer Review*, 35(6), 695-713.
19. Marwick, A., & Lewis, R. 2017. *Media manipulation and disinformation online*. Data & Society Research Institute.
20. Wood, M. J., Douglas, K. M., & Sutton, R. M. (2012). Dead and alive: Beliefs in contradictory conspiracy theories. *Social Psychological and Personality Science*, 3(6), 767-773.
21. Zollo, F., Bessi, A., Del Vicario, M., Scala, A., Caldarelli, G., Shekhtman, L., & Quattrociocchi, W. 2017. Debunking in a world of tribes. *PloS one*, 12(7), e0181821.