"Just Questions": Grievance articulation among TERF & Gender Critical communities on Twitter in relation to New Conspiracism

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ABSTRACT

Trans Exclusionary Radical Feminism (TERF) or Gender Critcial (GC) feminism is an anti-trans hate movement using the guise of radical feminism. It focuses on support of Lesbian, Gay, Bisexual and Heterosexual individuals (particularly women) meanwhile actively excluding trans individuals and specifically trans-feminine individuals. Trans individuals have been defined as a sort of boogie-man within this sect of radical feminism, as is the case with other prominent anti-trans groups. TERF ideology holds a loud megaphone, with prominent TERF activists including J.K. Rowling, The BBC, The Guardian, Dave Chapelle, and the LGBAlliance. The hashtag #SexNotGender regularly trends on Twitter advocating lesbians, gay men, and bisexual individuals to be attracted to their preferred *sex* (the bimodal in which someone is born) not *gender* (how one would identify). This proposal and eventual article hopes to add to existing literature on the topic, by exploring the main grievances articulated by TERF and Gender Critical communities. Through scraping Twitter posts from Twitter's API of three prominent TERF and Gender Critical accounts, and subsequent analysis using LDA (Latent Dirichlet allocation), I will test the hypothesis that TERFs and Gender Critical individuals online are radicalized and further polarized through a few key thoughts and ideas:

- 1. A focus on reactions of disgust, fear, and anger.
- 2. A false belief in the 'silencing' of TERF voices as marginalized and an 'invasion' of women's spaces.
- 3. A perception there is a pervasiveness of trans women in societies' institutions.

INTRODUCTION

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A TERF is a trans-exclusionary radical feminist who believes the concepts of woman-hood and man-hood are strictly a binary based on the sex someone is born as; a point contrary to decades of feminist scholarship [1], which serves to simplify the concept of *gendering*.

Martin 2001 [2] defines *gendering* or practicing gender "as a 'system of action' that is institutionalized and widely recognized but also is dynamic, emergent, local, variable, and shifting." Transgender individuals fall outside of institutionalized and widely recognized gender roles, and are part of an emergent, shifting, and more inclusive view of gender. A rigid view of *sex* as prioritized over *gender* is incorrect; however, understandable in many individuals as Gansen 2017 [3] finds heteronormativity and *gendered power* are learned in children as early as the age of three. With gendered power so widely learned among women, and widely fought against in the feminist movement; it is almost inevitable that a small subsection of the feminist movement who strictly adhere to binarized notions of *sex* rather than *gender* would view transgender women as a threat to feminist spaces.

TERF ideology inevitably centers on one point: benevolent sexism [4]. Primarily white women, in TERF ideology, are positioned as the weaker sex, and in need of protection from men [1]. It plays into the notions of female fragility; and in this viewpoint, giving assigned-male-at-birth trans-feminine individuals autonomy and self-determination poses a threat to cis women [1]. It creates a binarized notion of not just "male" and "female" but a dichotomy of "victims" and "aggressors." Many TERFs or Gender Critical individuals have been victims of gendered power such as sexual assault (which is incredibly common among women [5]) and can find comfort in this binarized view of aggressors versus those who are 'safe' [6].

YouTuber and investigative journalist CaelenConrad in their three part series *Gender Critical – Inside a Cult* goes over the three step process of how a TERF is created. One, they are indoctrinated into TERF ideology through the concepts of fear and disgust [7]. Two, they are convinced to practice their TERF beliefs, primarily through engaging in conversion therapy of their children or family members [8]. Three, they are encouraged to perpetuate TERF ideology [9].

The TERF and Gender Critical movements are a digitally networked public sphere [10] overlapping often with conservative and alt-right movements [11], existing for the purpose of silencing transgender individuals. A digitally networked public sphere is the public sphere which consists of the intersection of public real-world interactions alongside online digital interactions. A nuanced example of this might include JK Rowling, who often will have very publicized meals with other prominent members of TERF and GC movements, which will often have both online and offline consequences.

Online spaces such as Twitter or Reddit serve as a vector of political movements and protests [10] for all points on a political spectrum. Before it's banning on June 28, 2020, the description of r/GenderCritical, a prominent Reddit community housing 65,000 members, read as follows:

"Feminism is the movement to liberate women from patriarchy. We stand up for the rights of women to control our own bodies as individuals and to control women-only spaces as a class. Women are adult human females. We do not believe that men can become women by 'feeling' like women. We do not condone the erasure of females and female-only spaces, the silencing of critical thinking, the denial of biological reality and of sex-based oppression. We oppose ... the pressure on lesbians to have sex with men." [12]

r/GenderCritical transphobia is justified by feminism. The group believes that, if trans women are simply men who 'feel' like women, then their inclusion into women's spaces constitutes an erasure of women's spaces – their only reprieve from patriarchal systems. This ignores the abundant challenges and marginalization trans individuals and trans women receive both socially and systemically [13]. These challenges are amplified by TERFs and Gender Critical individuals seeking to exclude trans women from women's spaces dedicated to the dismantling of the patriarchy.

Research on the Reddit forum r/MensRights centered around the Men's Rights movement, a movement antithetical to feminist ideology by prioritizing men in society and on men's problems rather than a focus on general equality, shows there are two patterns to posts widely shared on the website. The first is online posts on Reddit gain more traction (such as upvotes or comments) when the audiance is angered or disgusted; the second is a perceived pervasiveness of feminism throughout societies institutions [14].

In Jessie Gender's YouTube video analyzing the rhetoric of Daily Wire host Matt Walsh's "What is a Woman?", she overviews how right-wing and TERF talking heads distort reality to make it seem as if trans women have power in society [15]. Among the included evidence is a clip from Tucker Carlson where a guest claims, "the way you can tell who holds all the power in society, is by who you can't make fun of;" which encapsulates two important points: Trans people hold "all the power" and you cannot "make fun of" trans people. TERFs, GCs, and conservatives perpetuate the idea that trans individuals hold vast amounts of power, and among that power is the ability to silence dissenting voices (TERFs, GCs, conservatives). There is a perceived pervasiveness of trans people in society's institutions, and trans people use this to silence the 'truly marginalized,' (TERFs) despite TERFs holding the majority opinion that gender is primarily determined by sex [16]. As a result, TERFs have the popular support to silence online transgender rights activists on platforms like Twitter [10] and TERFs ability to claim silencing only shows they are not silenced [17]. These ideas of pervasiveness and silencing go hand-in-hand, and one cannot exist without the other. TERFs are silenced because of their claim trans people are pervasive, when in reality this could not be further from the truth.

Preliminary research on this project, in regards to two public figure's posts regarding TERF and GC ideology, showcased the concept of *concern* [p]. A large majority of discriminatory movements and concpiracies are framed from the perspective of *questions* and *concerns*. Rosenblum & Muirhead 2020 explain the concept of *conspiracy without the theory*. It is a type of conspiracy that seeks to perpetuate itself through sheer repetition for the sake of

delegitimizing primarily political parties and information institutions (i.e. news institutions or universities) [22]. This would need more backing up by the final paper, but, the framing TERFs re-definition of people who support trans' individuals rights and freedoms as "transgender activists" or political institutions who are pervasive through society can be seen as a form of *new conspiracism* or *conspiracy without the theory*. Beyond this, feeding off emotions of anger is a large portion of *new conspiracism* [22], which would further back up TERF ideology as adjacent to right-wing conspiracies such as QAnon.

TERF's conspiracy without the theory serves not to delegitimize political institutions or information institutions, but to delegitimize a marginalized population. Matt Walsh and other right-wing or TERF-adjacent groups frame attacks on trans individuals (including attacks on the Boston Children's hospital) in a new conspiratorial light: "we're just asking questions" [15]. They presuppose an answer to their questions, but the questions serve as an innuendo that serves to delegitimize trans individual's autonomy and human rights. Verbal attacks such as that on Boston Children's hospital lead to the delegitimization of gender-affirming institutions through baseless claims such as claiming toddlers are put on a path to sterilization and butchery [q]. As Rosenblum and Murihead point out, the further repetition and questioning done on platforms like Twitter, and the more Re-Tweets these individuals get, the more supported the claim a lot of people are saying are despite claims such as Boston Children's hospital "butchering" adolescents.

Twitter and online platforms are vital to the repetition of TERF and GC ideology, so this research hopes to strengthen already existing research on how to analyze and combat TERF and GC ideology.

METHODOLOGY

An analysis will be conducted using the Twitter platform to ascertain the prominence of certain TERF and GC concerns and grievances. An algorithm will, using Twitter's API, scrape all Tweets, Re-Tweets (RT), Quote-Tweet (QRT), and Replies made by three separate Twitter accounts. Figure 1 describes what accounts will be used and for what reasons, alongside the amount of tweets collected (discounting RTs and QRTs).

Account	Reason	Tweets
@ALLIANCELGB	LGBA is regularly trending on Twitter, with The LGB Alliance (particularly the British branch with a total of over 50,000 followers) at the head.	3235
@LGBFightBack	Grass-roots organization similar to the LGB Alliance with over 3,000 Twitter followers.	360
@Sexnotgender_ Website and Twitter profile focusing on the equality the equality act of 2010 proposing equality to be diametrically black and white (male or female). Over 4,000 Twitter followers.		3182

Figure 1. Twitter accounts used for the study with an explanation of why specific organizations and accounts were used alongside a count of how many tweets were scraped from each Twitter account. A total of 6,777 tweets were used across all three accounts.

All tweets made by these organizations, without RTs or QRTs, before November 5th, 2022 will be condensed into a text document of about 200,000 words for data analysis or 6,777 total tweets. Text will be cleaned to ignore hashtags, quotation marks, line breaks, hyperlinks, and non UTF-8 characters and emojis. The Gensim library will be used to split the tweets into sentences, then lemmatization of text will be done using the Spacy library, with added keywords and dog whistles specific to the TERF community such as "GC", "TERF", "Womyn", "Wombyn", "TRA", "TIW", "TIM", "Transgenderism", "Radfem", or "LGBA" to further prepare the text for analysis. Lemmatization of the text will include nouns ('trans', 'transgender'), adjectives ('personal', 'lawful'), and verbs ('predate', 'harass'). This leaves the text with ____ words.

LDA [20] will then be used to gather the most prevalent topics among TERF and GC communities alongside what keywords correlate. LDA is used to most accurately mirror the existing research done on r/MensRights [14]. The number of topics will be chosen based on a subjective balancing act of gathering the maximum amount of topics before topics begin repeating themselves.

In regards to ethics, individual users online generally don't realize their online information can be used by researchers, [18] often think their actions online are "moderately sensitive", and prefer explicit consent before having their tweets used [19]. As a result, this research will primarily look at political organizations, such as the LBGAlliance, who openly seek to influence public opinion and political decisions. QRTs and RTs these organizations make will not be used,

as these may violate the privacy of individual users. Twitter will be the focus of this research, instead of Reddit, due to the banning of r/GenderCritical on June 29, 2020.

Based on the research done on r/MensRights [14], these tweets will then be categorized by complaint or grievance, and then organized by community support. Compared to research done on Reddit, research done on Twitter has more options to explore in terms of categorizing community support. On Twitter, the two focuses will be *likes* and *retweets*. *Quote-retweets* or comments could be used to denote criticism of a complaint, however, Twitter's API gatekeeps these metrics to enterprise and premium members.

Posts will be given two arbitrary values of *support*. They are the amount of likes and retweets out of the pool of all likes and retweets an account has received. Based on this categorization, a tweet will never have more than 1 support in the likes or retweets category, as all tweets by an account added together will add to 1.

RESULTS

LDA results were scored by two factors: log likelihood and perplexity. Higher log likelihoods and lower perplexities are considered to be more accurate models. Early in the process of training LDA, one thing became evident: the number of components used with LDA could not be a single number. LDA was considered most accurate when the number of topics were 3 or 4, yet, 3 or 4 topics is not enough to categorize TERF ideologies. Therefore, two numbers of components would be decided, one for *broad* topics and one for *narrow* topics Figure 2 represents the number of topics LDA found most efficient for *narrow* and *broad* topics. Figure 3 represents the specific topics alongside their key words for both *narrow* and *broad* topics. Figure 4 is a representation of the assumed concerns for each topic.

	# of topics	Log Likelihood	Perplexity	Decay	Offset	DF
Narrow	8	-67975	235	0.8	130	15
Broad	4	-67150	248	0.8	152	15

Figure 2. The number of topics chosen for *broad* and *narrow* topics. The vectorized data fed to LDA a minimum character length of 4. DF is the amount of times a word needs to appear to be included, log likelihood is the score given to each topic, decay is the learning decay or kappa, offset is the learning offset where early iterations are devalued, and iter is the number of iterations done [u]. As topics get narrower, the offset and DF grow smaller. Once a number of topics, df, decay, and offset were found, they were inputted into LDA once more with an iteration value of 100 and a batch size of 256 to find the Log Likelihood and topics for the final combination.

Topic	Keywords
Topic #1	Thank, respond, conference, support, time, year, therapy, make, point, report, people, today, conversion, review, correct
Topic #2	Gender, people, right, lesbian, woman, identity, appear, young, issue, good, trans, child, sexual, body, bisexual
Topic #3	Equality, process, duty, public, information, term, rely, monitoring, datum, application, employer, vital, provide, gender, note
Topic #4	Characteristic, protect, gender, female, male, define, discriminate, datum, note, information, option, personal, reassignment, term, like
Topic #5	Conference, great, year, today, hear, want, come, speak, debate, happy, event, consider, wish, join, issue
Topic #6	Lesbian, gender, people, young, child, therapy, woman, body, bisexual, conversion, change, homophobia, homophobic, need, identity
Topic #7	Thank, support, make, point, people, time, help, raise, need, look, feel, love, view, know, good
Topic #8	Right, people, woman, information, state, good, transgender, follow, person, status, trans, confusion, access, prevent, category
Topic #9	Protect, characteristic, gender, define, identity, reassignment, list, sexual, orientation, term, different, issue, option, information, possible
Topic #10	Equality, datum, discriminate, note, process, personal, report, characteristic, application, employer, duty, discrimination, collect, protect, information
Topic #11	Female, male, vital, recruitment, option, word, applicant, important, public, gather, birth, term, datum, require, aware
Topic #12	Respond, term, rely, question, concept, role, review, correct, wish, ensure, gender, policy, report, sure, relate

Figure 3. Each topic picked by LDA. Topics 1 through 4 are the *broad* topics meanwhile topics 5 through 12 are the *narrow* topics.

Topic	Assumed Concern
Topic #1	Gratitude from organizations to the TERF and GC community and the recruitment of new members
Topic #2	Gender identity as an "issue" impacting on lesbians, children, and "women's rights."
Topic #3	Equality and monitoring: TERFs and GC individuals are "portrayed badly" by the media, are fired from jobs, etc. and organizations are attempting to monitor "discrimination" against TERFs.
Topic #4	Dichotamies: sex as a binary of male and female, of abuser and victim, of protector and protected with trans individuals falling in as an anomaly.
Topic #5	Same as topic #1
Topic #6	Trans people as "having a mental illness", predators on lesbians, and as needing of therapy and change, plus defence of this ideology (which is, to be clear, conversion therapy) as not homophobic.
Topic #7	Same as topic #1
Topic #8	Gatekeeping of female identities
Topic #9	Protecting people from gender reassignment surgeries
Topic #10	Focus on employers, statistics, and "equality."
Topic #11	Spreading public awareness of TERF and GC ideology.
Topic #12	Spreading public awareness of TERF and GC ideology.

Figure 4. The topics picked by LDA, categorized manually. Topics 1 through 4 are the *broad* topics meanwhile topics 5 through 12 are the *narrow* topics. Some *narrow* topics repeat almost identically *broad* topics or to other *narrow* topics.

As some of the *narrow* topics are almost identical to each other or to *broad* topics, and because many of the *narrow* topics can be categorized as extensions of, or subcategories of *broad* topics, a chart (Figure 5) was created in order to better visualize the prevalence of certain categories. It is a visual representation of how *broad* topics act as umbrella topics for various *narrow* topics. This representation of broad vs. narrow as umbrella categories can better help dissect TERF arguments.

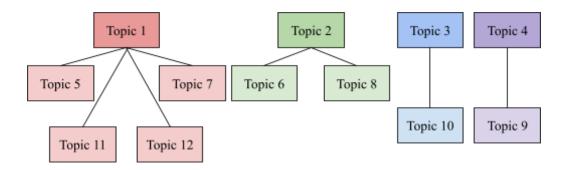


Figure 5. The topics are split into four *broad* umbrella topics. Topic #1 (red), topic #2 (green), topic #3 (blue), topic #4 (purple). The majority of repeats are either *narrow* topics identical to topic 1 or very similar to topic 1. Topics 10 and 9 can be considered extensions or sub-categories of topics 3 or 4.

NEXT STEPS:

CATEGORIZE ALL TWEETS BY THESE TOPICS

DISCUSSION

It can be concluded from Figure 5 that there are four primary goals of these accounts:

- 1. To perpetuate themselves through conferences and meetings.
- 2. To pose trans individuals as an "issue" or to delegitimize trans individuals. There is a presupposition there that trans individuals are prevalent enough in society to pose a threat to any other marginalized communities.
- 3. To monitor discrimination and harassment against the TERF and GC community. This serves to protect against their perceived silencing.
- 4. To enforce the dichotomy between male and female. This focuses on emotions of anger, disgust, and fear to perpetuate TERF and GC ideology.

In terms of new conspiracism, there are two methods existing within these four topics. The first is perpetuation and repetition. Topics one and three serve to perpetuate anti-trans sentiments through encouraging the consistent repetition of anti-trans new conspiratorial claims. The second is to delegitimize. Topics two and four feed off anger, disgust, a fear of silencing, and more in order to delegitimize the voices and personhood of trans individuals.

CONCLUSION

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APPENDIX A

All code for the proposal and eventual project can be found at: https://github.com/SkyMocha/TERF-LDA

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