

Instructions: Complete Tasks 1-5 for all tweets.

- For each message, answer Tasks 3-5 based on what is **explicitly cued in the text of the message itself**. Do not answer based on external links found in messages.
- Try to avoid answering questions based on assumptions or inferences about what the message implies (e.g. quoting Fox News might strongly suggest an anti-immigration tone but do not label it as such unless it is made explicit).
- In some cases, background knowledge (e.g. organizations like the NRA or people mentioned like David Hogg) might be needed to answer some questions. However, looking everything up will be too time-consuming for effective and efficient annotation. For consistency, we decided together to **avoid** looking up information externally **unless** it is in our keyword list (e.g. NRA).
- Because it's too subjective and impossible to fully determine if somebody is joking or being sarcastic, treat all messages at face value.
- *Tip: when a tweet feels ambiguous, imagine who is writing the tweet and for what audience. What are the reasons that somebody would write this tweet? Is there an alternative explanation from the author's perspective? For example, when thinking about labeling a tweet as pro-immigration, could you imagine an alternative scenario where somebody who is not pro-immigration would still write this tweet?*

Task 1: Relevance for social movements

- Based on the text (including hashtags), is this tweet relevant to the specified movement? Answer Yes or No.
 - Relevance classification is based on text, any hashtag, and account mentions in the middle or end of the message. Relevance *does not* include URLs or account mentions (@ symbols) at the beginning of the message; these are just the accounts that the user is replying to.
 - For *LGBTQ rights*, relevant messages include:
 - Anything about LGBTQ people or any community under the LGBTQ umbrella (lesbian, gay, bisexual, transgender, non-binary, queer, intersex, asexual, aromantic)
 - Discussions of discrimination, harassment, and violence against LGBTQ people; embracing LGBTQ people as full and equal members of society at home, work, and everywhere else.
 - Defining marriage as between one man and one woman
 - Arguing that gender is immutable & determined by biological sex at birth
 - Freedom for people to not serve LGBTQ people on the basis of religion.
 - For *guns*, relevant messages include:
 - Any kind of gun violence (mass shootings, domestic violence, accidents with children, gun violence by police, suicide by gun, gang-related gun violence, etc.)
 - Discussions of policies that affect who can purchase or use guns, and what kinds of guns are permitted

- Discussions of the Second Amendment (often written as 2a or #2A)
- Arguments that guns are needed for self-defense
- For *immigration*, relevant messages include:
 - Anything about immigrants (documented or undocumented), refugees, or asylum seekers from or to any country
 - Discussions of policies that increase or reduce immigration
 - Civil rights and human rights for immigrants and their families
 - Discussions of the border (border security, border wall, border crossings)
 - Discussions of paths to citizenship, DACA/Dreamers
 - Incarceration, detention, or deportation

Task 2: Stance towards social movements

1. Answer “pro”, “anti”, or “neutral/unclear” (see movement-specific details below)
 - **Immigration:** Based on just the text, would you guess that this message was written by somebody who is (1) pro-immigration, (2) anti-immigration, or (3) neutral towards immigration and/or their position is unclear.
 - pro-immigration (e.g. they are in favor of increased immigration or advocate for immigrants’ well-being)
 - anti-immigration (e.g. prefer reducing immigration or hold negative attitudes about immigrants, want more border security or a border wall)
 - neutral/unclear (author is neutral towards immigration and/or their position is unclear from the text)
 - **Guns:** Based on just the text, would you guess that this message was written by somebody who (1) supports gun control, (2) supports gun rights, or (3) is neutral towards guns and/or their position is unclear.
 - (pro) supports gun control (e.g. stricter policies about who may purchase guns, what types of guns should be legal, where carrying guns may be permitted, or argues that guns are unnecessary and cause undue harm)
 - (anti) supports gun rights (e.g. less restriction on gun ownership and usage, or argues that guns are necessary for protection)
 - neutral/unclear (author is neutral towards guns and/or their position is unclear from the text)
 - **LGBTQ:** Based on just the text, would you guess that this message was written by somebody who (1) supports LGBTQ movements, (2) opposes some LGBTQ movements, or (3) is neutral towards LGBTQ rights and/or their position is unclear from the text.
 - (pro) supports LGBTQ movements (e.g. believes that LGBTQ people should be fully accepted by society, have the same opportunities as non-LGBTQ people, or advocates for LGBTQ people’s well-being)
 - (anti) opposes some LGBTQ movements (e.g. believes that LGBTQ people should not be fully accepted by society, clash with traditional/religious values, or that LGBTQ activism has gone too far)

- neutral/unclear (author is neutral towards LGBTQ movements and/or their position is unclear from the text)
- 2. Does the author explicitly convey their stance in their message? (Yes/ No)
 - Include messages where the author explicitly advocates for/against any of the positions or policies listed above.
 - Inclusion example: *I joined my Marin @MomsDemand friends to #WearOrange on the orange #GoldenGateBridge yesterday, and today join #MomsDemand and #Everytown friends throughout the country to raise awareness about the gun violence crisis in our country. #CALeg #UseYourVoice #Enough*
 - Exclusion example: *This video and what it represents is so horrific it's beyond my words, except, the NRA is a terrorist organization. #NoNRA*
 - This is pro-gun control but that position is not made explicit in the text

Task 3: Diagnostic Framing

1. Does this message identify a social or political problem? Answer Yes or No.
 - a. Tweets should only be coded as problem identification if coders are able to articulate the problem from the message alone. Specifically, many tweets allude to “this” or “that” as problems. Such tweets do not count for problem identification
 - b. The problems identified should go beyond describing the movement as a whole, but could be broad (e.g. mentions of *homophobia*) or have more specific elements (e.g. families being separated at the US-Mexico border).
 - i. Mentions of *guns* or *immigration* without any additional context do not count because they do not clearly convey what the problem is that needs to be solved.
 - ii. *Gun violence* without additional context does not count because it describes the entirety of the gun control movement.
 1. For example, the following message would be marked “No” for problem identification: *This is an interesting read from the Parkland kids about positive things the US can do to make change on gun violence. I like a lot of them.*
 - c. Tweets that mention a protest or rally should be included if the name of the demonstration **explicitly** conveys a problem.
 - i. Edge case: the following message would be marked “No”. Even though #YouthOverGuns implies a problem, it is not sufficiently explicit to label this tweet as “problem identification”.
 1. *Example: Proud to have been a part of the Youth Over Guns rally and march yesterday! Here's a clip from my interview with Telemundo at the event. #WearOrange2018 #YouthOverGunsMarch #EnoughIsEnough*
 - d. Personal stories about specific instances that are symptoms of broader problems are marked “Yes”.
 - i. For example, personal stories describing how family members or friends embody a problem that the movement wants to solve, such as the

following message: *was having a pretty good easter but as it turns out i have discovered that nearly everyone in my family aside from my sister and my mom (kind of) is very openly homophobic :(*

- ii. These might sometimes be humorous, but take it at face value, e.g. *The radio in work losing signal while Express Yourself is playing is homophobia and I'm contacting HR immediately*
- e. Reporting on specific events are **not** included if the connection to a broader problem is not conveyed:
 - i. *Example: Prayers sent up for the family of this young man.... Pittsburgh police officer charged in the fatal shooting of Antwon Rose Jr.*

2. Does this message assign blame for a societal problem? Answer Yes or No.

- a. This includes both blaming any of the following entities for the cause of a societal problem, as well as holding them responsible for the continuation of the problem
 - i. Government (e.g. current administration, specific political leaders, political parties, lobbying groups or leaders, government departments)
 - 1. *.@realDonaldTrump Syrian refugees deserve safe shelter. The US can do more for the most vulnerable. Be a #GlobalCitizen #RefugeesWelcome* (US is held responsible for not helping refugees)
 - 2. *Parkland survivor David Hogg to John McCain: 'Why do you take so much money from the NRA?' <https://t.co/CBwQEbKvKg> via @azcentral* (Politicians taking money from the NRA is also a problem identification, and a political leader is being blamed in this message)
 - 3. *Substandard Medical Care in ICE Detention Is Killing Immigrants, Endangering Lives <https://t.co/jujsY8wz8x> via @truthout*
 - 4.
 - ii. Other institutions (e.g. schools, hospitals, police departments, individual police officers)
 - 1. For example, the following messages would be marked “Yes” for assigning blame:
 - 2. *Special forces rookie 'blooded' by executing an unarmed man*
 - 3. *Prayers sent up for the family of this young man.... Pittsburgh police officer charged in the fatal shooting of Antwon Rose Jr.*
 - iii. Corporations
 - 1. *Boston airport's pro-gay stance stifles Chick-fil-A's attempt to open an outlet there. Chick-fil-A is anti-gay. Yet, if someone refuses to service gay..*
 - iv. Religion and religious organizations
 - 1. *@CBNNNews She was fired for the beliefs that religion sits upon countless dead LGBTQ kids forced of suicide*
 - 2.
 - v. Larger social, political, and economic systems (e.g. society, the world, the country, capitalism, socialism)

1. This is absolutely disgusting! The world we live in today is disgraceful. How could someone kill a child for being himself! It's not a crime to love the same gender as you!
 2. *Tucker Carlson Dismisses Russian Meddling: Mexico Interferes Too By Having Immigrants Pack 'Our Electorate'*
- vi. People or groups of people perceived to have power over the situation (e.g. social justice warriors, celebrities and public figures, immigrants)
1. *@NidaTareen @titojourno @FawadHazan It's called denial, these conservative families always deny their own children their right to exist as transgender or gay etc... We (LGBT+) all go through it; abuse, violence & even suicide is all too common, but we are all so engaged in ourselves that we hardly feel the pain!* (generalization of conservative families is a group being blamed)
 2. *@skin_munchkin @Gavin_McInnes I'm sure there is a smattering of cases; however, the vast majority are vice versa. You know what would stop all of these cases in both directions? Stop illegal and mass migration.*
- b. Due to potential ambiguity, this excludes indirect or implied criticism of people or organizations. For example, the following message criticizes an NRA official, but it doesn't explicitly blame the NRA for gun violence.
- i. *I sat next to a top NRA official on my flight yesterday. He sat in the wrong seat and wouldn't move, used his cell data during the flight, and picked his nose. So, props to him for staying on brand while traveling.*
- c. This does **not** include criticisms of individual civilians who (by themselves) would not have the power to change the societal problem
- i. Calling out random Twitter users for their bigotry is not assigning blame
 1. For example, this message would be marked "No": *@USER homophobic wanker. You're the one going to hell you fucking nutter*
 - ii. Personal stories describing a family or friend's opposition to the movement (e.g. homophobia) does **not** assign blame. Rather, these stories should be labeled for **problem identification** because they reflect a symptom of the broader societal problems.

Task 4: Prognostic Framing

1. Does this message propose solutions for a social problem? Answer Yes or No.

- a. This could include changes in laws and policies, changes in political leaders (electing new officials or getting rid of existing leaders), or cultural/societal/norm changes that would address a problem
 - i. *#Trudeau #AsylumSeekers #guns #meeting #mayortory #TrudeauMustGo he is #unaffected #justtalk*
 - ii. *@GeorgeTakei Thank you deeply for telling your story on @TheLastWord with Lawrence! You are a hero to many! I'm so sorry for what this nation put you and your family through. #ReunificationNOW #FamiliesBelongTogether 💔😞 We love you, George!*
 - iii. The fight for trans equality must be recognised as a class struggle. #Trans people are frozen out of work – this will change only if we move beyond the

vicious and obsessive arguments about the boundaries of identity
<https://t.co/VB0TY6noBA> MT @shonfaye #TG #Transgender

- iv. Or, if you're in one of these states trying to plan an event in which CA state employees can participate, ask your state lawmakers to get rid of the laws that enable anti-LGBT discrimination. Hell, even if you DON'T want CA state employees to come to your state, do that. [Note: this is a solution (repealing discriminatory laws). This is also a tactic (asking representatives) and motivational (call to take action by asking lawmakers)]
- b. For cases where the problem identified is hateful speech or commercial success of adversaries, telling adversaries to be quiet or advocating for less commercial success count as proposed solutions. While more minor than systemic changes, these actions solve the problems identified.
 - i. *One of my favorite shirts of #pride: Why be racist, sexist, homophobic or transphobic when you can just be quiet? Or something to that effect.*
 - ii. *Can we please unite to kick these homophobic church losers off the charts, BUY LOVE + FEAR ON ITUNES*
- c. For immigration, *building the wall* is a proposed solution. It is *not* a tactic because building the wall is not an action that ordinary people can take. However, demonstrations or donations to build the wall would be a tactic.
- d. For anti-immigration tweets, saying that immigrants should not illegally cross the border does constitute a solution, because such a change would solve the perceived problem.
- e. Mentions of existing laws and policies (e.g. The Constitution, 2A/2nd Amendment, existing detention policies) should *not* be coded as “proposed solutions”. However, there may be “proposed solutions” that involve changes for protecting or reinforcing existing laws.
 - i. @PhillipLuttazi @RedWaveRising6 @NRA That is why we should stand up for their right to protect themselves, not just let them be victims.
- f. Hashtags such as #KeepFamiliesTogether and #ReuniteFamiliesNow are considered solutions, as doing these actions would solve the problem of family separation at the border. However, #FamiliesBelongTogether doesn't count because it doesn't name how the problem should be solved.

2. Does this message discuss strategies or tactics for achieving a movement's goals? Answer Yes or No.

- a. Strategies and tactics include (but are not limited to):
 - i. Protests / demonstrations / rallies
 - ii. Boycotts / voting with your wallet
 - iii. Petitions
 - iv. Legal battles and lawsuits
 - v. Campaigning
 - vi. Voting in elections
 - vii. Contacting political leaders (e.g. Senators)
 - viii. Education about the movement or underlying issues

- b. Messages that only describe actions for generally showing support or solidarity do **not** count as strategies/tactics, but see Task 4 Question 3.
- c. Just mentioning Pride or Pride Month on their own do not count as strategies/tactics, but Pride protests or parades are (especially given the historical context of Pride parades)

3. Does the author express support or solidarity for a movement?

- a. This includes explicit expressions of supporting, honoring, praising, or celebrating a movement, and descriptions of actions that people take to show support. Such examples marked as “Yes” include:
 - i. *Happy Pride Month!!!*
 - ii. *New layout because me and my girls support #PrideMonth*
 - iii. *We are proud to help to change #KansasCity's skyline colors in honor of #KCPRIDE18 and the beginning of #PrideMonth! Thank you @PeopleofCowtown for capturing the moment 📸*
 - iv. *@realDonaldTrump @EmmanuelMacron Your silence about the protest speaks volumes! To be anything but completely supportive of this cause is monstrous and proves you are in the pocket of the NRA! What a shame of a president you are!*
 - v. *This is how unspeakable bravery and heroism look. #MarchForOurLives @Emma4Change <https://t.co/6itqCiZ2u4>*
 - vi. *You know what US students can do besides getting shot and being afraid of getting shot ? They MARCH and plan to CHANGE and save people's LIVES. Bravo the Youth #MarchForOurLives*
 - vii. *Everyday shootings are everyday problems. Thank you to the brave students and young leaders who raised their voices to speak truth to the world this weekend. #TrevonBosley #MarchForOurLives #ChicagoCRED #ChicagoStrong @common @arneduncan <https://t.co/DW3qlm1zxq>*
- b. Statements of allyship
 - i. *@red_hidra I don't know what you are talking about with "learn to code", but if you think slurs are a "stupid" reason to get suspended you can go too. I've made this very very clear I am an ally to the LGBTQ+ community. I won't tolerate this kind of ignorance on my Twitter feed.*
- c. Discussions of awareness and visibility of a movement, its participants, or social groups involved in the movement.
 - i. *Well who else was I gonna host during #pridemonth? Yep, my girlfriend @ysolda & I talk visibility, blending politics with business & allyship. It's a #pride special this episode!*
- d. This also includes explicit support of activists and other individuals who are supporting and participating in the movement.
 - i. *Please consider supporting @Katewardleeds nomination for @ndawards for her work @RainbowLYPFT tackling inequalities in health for #LBGTQ*
 - ii. *Thank you @blessingerlegal and Jodi Goodwin who have been down there fighting for these parents. I'm glad the parents are voicing their trauma and outrage of the #FamilySeparation policy and its horrific results. <https://t.co/yqWjCwv7ok>*
- e. Some advertisements are included if they contain such supporting statements.

- i. This includes: *Support #Pride with this Women's Large Rainbow Tie Dye Flowy Tank Top, ready to ship!*
- ii. This excludes: *Women's Large Rainbow Tie Dye Flowy Tank Top, ready to ship! Perfect for #Pride*

4. Does this message explicitly challenge arguments made by the opposing side?

Answer Yes or No.

- a. This includes tweets that present and refute an argument from the opposing side. The message may challenge the opposing side's argument by simply stating that they are incorrect, presenting counterevidence, ridiculing the opposing argument or its proponents, or drawing analogies that make it clear that the opposing argument is flawed.
 - i. *@AdvocateProject @SenateDems @realDonaldTrump That is simply not true. There's mountains of evidence to the contrary. Just as the story was women were too emotional to serve - proven false- these stores that transgender persons are too emotional are a load of bullshit.*
 - ii. *I decided that I would see if this is true. So I did some digging. Claim one, by @KyleKashuv: @ChrisMurphyCT cannot complain of tyranny and take away guns Claim two, by @Dylbob100: Claim one is misleading and @ChrisMurphyCT has never advocated to take away guns, and you know it*
 - iii. *@trytotakethem @NRA And yet very recently someone defended themselves in their own home and the burglar died! No prosecution! That seems to blow yr theory up? What like Roseanne Barr? 😊*
 - iv. *@angryturtle81 @TitusNation that doesn't fly...it's a paranoiac Like saying "If we have a speed limit, we'll eventually have no speed at all and do nowhere' Bulloney. You NRA nuts have no mental skills of your own it seems you just spit out the lies and don't think about it. Regulation is SAFEGUARD*

Task 5: Motivational Framing

1. Does the message try to convince readers to join, participate in, or support a social movement? Answer Yes or No.

- a. This includes messages that explicitly call its readers to action.
 - i. *Please help support bisexual pride, add a #Twibbon now!*
 - ii. *Please sign this petition for LGBT rights: <URL>*
 - iii. *A new poll found that ~69% of Americans think that gun laws should be tightened. ~2% of Americans belong to the #NRA Who do politicians, particularly #Republicans, listen to? Who do they really represent? Let's change that. #Vote2018 #NoGOP #NoNRA*
 - iv. *Or, if you're in one of these states trying to plan an event in which CA state employees can participate, ask your state lawmakers to get rid of the laws that enable anti-LGBT discrimination. Hell, even if you DON'T want CA state employees to come to your state, do that.*
- b. Includes messages to broad audiences as well as targeted audiences (e.g. specific individuals mentioned)

- i. *#Louisiana is suffering today after fatal shooting. #POTUS, stop the bloodshed. #BackfireTrump* [Note: this tweet counts for problem identification (suffering after fatal shooting), blame (#BackfireTrump), solution (change in political leaders), and motivational (calling on Trump to take action)].
 - ii. *#BabyJails. @realDonaldTrump You are traumatizing children and babies with YOUR policy. End your policy of ripping children and babies from their immigrant parents today and reunify all children and babies with their parents. Let parents out of jail. Seeking asylum not crime. <https://t.co/XE2Oz32Pjv>*
- c. Motivational tweets often (but not necessarily) emphasize:
 - i. Severity
 - 1. *We must end gun violence to stop this genocide of our children.)*
 - ii. Urgency
 - 1. *There's a shooting every day. We need to end gun violence now.)*
 - iii. How effective the movement will be at achieving its goals
 - 1. *This is an interesting read from the Parkland kids about positive things the US can do to make change on gun violence.*
 - iv. How much of an impact the reader's participation will have
 - v. The reader's moral obligation or duty to participate
- d. This includes calls for audiences to care about, talk about, stand up for, and pay attention to a movement, even though these actions are less concrete.
 - i. *Football's rife with racism, homophobia and misogyny. The worst abuse I get on Twitter is from men with football club avatars...we need to talk about this and clubs need to step up. <https://t.co/1GmPsTzaoi>*
 - ii. *Largest bust by the trump admin.... don't look the other way!!! It's happening here!!!! not just the border!!!! #stopICE <https://t.co/sm5YhbATjH>*
- e. Providing information and details for so audiences can participate
 - i. *#FamiliesBelongTogether is holding a number of rallies tonight to protest the unconscionable separation of children from their parents at the US border with Mexico. here's info on DC's protest: <https://t.co/vlqkZGzShe>*
- f. Calls to action that involve supporting activists and other movement participants.
 - i. *Please consider supporting @Katewardleeds nomination for @ndawards for her work @RainbowLYPFT tackling inequalities in health for #LBGTQ*
- g. This code *excludes* actions that people cannot actually do and that shouldn't be taken literally, e.g. "send this to Kamala Harris".
 - i. *Example: @Tweetsfor45 @firefan17 Send this to @KamalaHarris The racist socialist who only cares about illegals and not the American people! #WalkAway #MAGA #LiberalismIsAMentalDisease*