Deliberation Online Survey 2023/06/25

Start of Block: Consent

Q1.1 We are asking you to participate in a research study titled “Deliberation Online Survey.” This study is led by Dr. Barum Park, Assistant Professor of Sociology at Cornell University, Dr. Mark Hoffman, Assistant Professor of Sociology at Stanford University, and Dr. Byungkyu Lee, Assistant Professor of Sociology at New York University.  
                
 **What the study is about**: The purpose of this study is to understand the conditions that foster productive online discussions.  
     
 **What we will ask you to do**: You will be asked to provide your opinions on online comments and answer questions regarding your background and attitudes. You must be at least 18 years of age to participate. We anticipate that your participation will take around 10 minutes.   
    
 **Risks and discomforts**: As part of the survey, you will be asked to read comments posted on social media platforms. These comments might contain offensive, hateful, or triggering language. This might include language that is xenophobic, misogynistic, racist, etc. If you are uncomfortable with such language, you should not continue. Also, if you feel emotionally distressed or experience a suicidal crisis while responding to the survey, we encourage you to seek immediate help by dialing 988 or visit 988lifeline.org.  
    
 **Benefits**: Information from this study will be used to generate knowledge that will aid in designing deliberative online platforms.  
     
 **Incentives for participation**: You will be paid up to $1.5 upon completion of this survey.  
     
 **Privacy/Confidentiality/Data Security**: We will de-identify any responses collected from this survey before storing your data. Please note that the survey is being conducted with the help of Prolific, a company not affiliated with Cornell, Stanford, or New York University, and with its own privacy and security policies that you can find on its website. We anticipate that your participation in this survey presents no greater risk than everyday use of the Internet.  
     
 **Sharing De-identified Data Collected in this Research:** De-identified data from this study may be shared with the research community at large to advance science. By current scientific standards and known methods, no one will be able to identify you from the information we share. Despite these measures, we cannot guarantee the anonymity of your personal data. De-identified information might be used for future research without additional consent.  
    
 **Taking part is voluntary:** Your involvement in this survey is voluntary, meaning you can refuse to participate before the study begins, discontinue at any time, or skip any questions or procedures that make you uncomfortable. If you withdraw from the survey partway through because of distress, you can still receive the payment you’ve earned up until that point by contacting us. If these conditions make you uncomfortable, please do not start the survey.  
    
 **If you have questions:** Please direct questions about the study to Dr. Barum Park (bp522@cornell.edu), Dr. Byungkyu Lee (bklee@nyu.edu), or Dr. Mark Hoffman (mark.a.hoffman@stanford.edu). If you have any questions or concerns regarding your rights as a subject in this study, you may contact the Institutional Review Boards at Cornell University (irbhp@cornell.edu) or New York University (irb@nyu.edu). You may also report your concerns or complaints anonymously through Ethicspoint online at www.hotline.cornell.edu or by calling toll-free at 1-866-293-3077. Ethicspoint is an independent organization that serves as a liaison between the University and the person bringing the complaint so that anonymity can be ensured.  
   
 Continuing onto the survey is your implied consent to participate in this research.

Q1.2 Please follow the instructions carefully. **We will only accept responses that clearly demonstrate that you have read and understood the survey**. If you agree with the study's process and objectives, then we can continue.

* I agree (1)
* I do not agree (2)

Q1.3 Click to write the question text

Browser (1)

Version (2)

Operating System (3)

Screen Resolution (4)

Flash Version (5)

Java Support (6)

User Agent (7)

Q1.4 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: Consent

Start of Block: Prolific ID

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Q2.1  What is your Prolific ID?  
 *Please note that this response should auto-fill with the correct ID*

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End of Block: Prolific ID

Start of Block: test1

Q3.1 Thank you for agreeing to participate in our study. This survey will ask you to give your opinions about comments made on social media. Before taking the main survey, you will be asked to do the simple task of finding sentences that include the names of US politicians. **If you do not succeed, then you will not be able to participate in the survey.**

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Q3.2 We would like you to identify sentences that include the names of US politicians. Please select **three** sentences that include the name of a US politician (congress person, senator, or president).

* Donald Trump was the 45th president of the United States. (1)
* Joe Biden started his career in Delaware. (2)
* Trevor Noah has started a new Google search campaign to help fans learn more about him. (3)
* Elon Musk recently announced his purchase of Twitter Inc. (5)
* Hillary Clinton is a member of the Democratic Party. (6)
* Will Smith has received criticism for his altercation at the Oscars. (9)

Q3.3 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: test1

Start of Block: test2

Display This Question:

If Q3.2 = Trevor Noah has started a new Google search campaign to help fans learn more about him.

Or If

Q3.2 = Will Smith has received criticism for his altercation at the Oscars.

Or If

Q3.2 = Elon Musk recently announced his purchase of Twitter Inc.

Or If

If We would like you to identify sentences that include the names of US politicians. Please select three sentences that include the name of a US politician (congress person, senator, or president). q://QID4/SelectedChoicesCount Is Not Equal to 3

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Q4.1 It looks like you were not able to identify the three sentences with politicians. Please select again three sentences that include names of politicians in the US.

* Joe Biden is engaged in discussions with Senate Republicans concerning funding for his infrastructure bill. (1)
* The founding principles of modern nation states are outlined in constitutions. (3)
* Elon Musk has recently been criticized by shareholders for his use of social media. (5)
* Mitt Romney recently opposed the nomination of Tracy-Stone Manning to lead the Bureau of Land Management. (6)
* The presidential library of George W. Bush opened in Texas in 2013. (9)

Q4.2 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: test2

Start of Block: fail

Display This Question:

If Q4.1 != Joe Biden is engaged in discussions with Senate Republicans concerning funding for his infrastructure bill.

Or Q4.1 != Mitt Romney recently opposed the nomination of Tracy-Stone Manning to lead the Bureau of Land Management.

Or Q4.1 != The presidential library of George W. Bush opened in Texas in 2013.

Or Or It looks like you were not able to identify the three sentences with politicians. Please select a... q://QID63/SelectedChoicesCount Is Less Than 3

Q5.1 Thank you for your willingness to take our survey. Unfortunately, you did not correctly identify the sentences with the names of US politicians in the previous questions. You will not be able to complete this survey.

Skip To: End of Survey If Q5.1 Is Displayed

End of Block: fail

Start of Block: successful

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Q6.1 Congrats! You passed the test!   
 You will now be asked to provide your opinions about several comments drawn from social media. There are no right or wrong answers. Please provide your honest opinions.  
The comments will take a few moments to load. Thank you for your patience. 

Q6.2 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: successful

Start of Block: fetch\_retry

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Q7.1   
There was a minor issue in loading the comments. We are working on it.  
  
  
  
Please wait until the "Next" button appears. Thank you for your patience.

Q7.2 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: fetch\_retry

Start of Block: text coding 1

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A screenshot of a phone

Description automatically generated

Q8.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q8.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q8.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q8.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q8.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q8.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q8.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q8.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 1

Start of Block: text coding 2

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Q9.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.   
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q9.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q9.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q9.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q9.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q9.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q9.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q9.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 2

Start of Block: text coding 3

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Q10.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q10.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q10.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q10.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q10.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q10.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q10.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q10.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 3

Start of Block: text coding 4

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Q11.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q11.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q11.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q11.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q11.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q11.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q11.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q11.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 4

Start of Block: text coding 5

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Q12.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q12.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q12.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q12.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q12.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q12.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q12.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q12.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 5

Start of Block: text coding 6

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Q13.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q13.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q13.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q13.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q13.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q13.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q13.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q13.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 6

Start of Block: text coding 7

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Q14.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q14.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q14.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q14.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q14.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q14.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q14.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q14.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 7

Start of Block: text coding 8

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Q15.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q15.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q15.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q15.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q15.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q15.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q15.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q15.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 8

Start of Block: text coding 9

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Q16.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q16.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q16.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q16.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q16.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q16.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q16.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q16.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 9

Start of Block: text coding 10

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Q17.1 Please read carefully above comments written in a response to a post on social media and answer the following questions about **Commenter B**'s comment. If Commenter B's comment isn't immediately visible, continue scrolling down the comment section until it comes into view.  
  
 Can you understand the point that **Commenter B** is trying to make?

* Yes (2)
* No (1)
* Not sure (11)

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Q17.2 Do you think **Commenter B** is making an effort to understand Commenter A's point of view?

* Yes (3)
* No (1)
* Not sure (15)

Q17.3 Do you think that **Commenter B** is staying on topic in their response to Commenter A?

* Yes (5)
* No (1)
* Not sure (8)

Q17.4 In your view, does **Commenter B** agree or disagree with Commenter A?

* Strongly Agrees (1)
* Agrees (2)
* Neither Agrees nor Disagrees (3)
* Disagrees (4)
* Strongly Disagrees (5)
* Not sure (6)

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Q17.5 Which of the following words would you use to describe **Commenter B**'s attitude towards Commenter A? Please check all that apply.

* Respectul (2)
* Open to different opinions (3)
* Objective (5)
* Emotional (11)
* Sarcastic (10)
* Intolerant (6)
* Hostile (7)
* ⊗None of the above (9)

Q17.6 Rate the toxicity of **Commenter B**'s comment.  
   
 Very toxic: A comment that is very hateful, aggressive, disrespectful, or otherwise very likely to make a user leave a discussion or give up on sharing their perspective.  
 Toxic: A comment that is rude, disrespectful, unreasonable, or otherwise somewhat likely to make a user leave a discussion or give up on sharing their perspective.

* Very toxic (1)
* Toxic (2)
* Maybe, not sure (3)
* Not toxic (4)

Q17.7   
   
In your opinion, does **Commenter B** use hate speech? If so, who are the targets? Check all that apply.   
    
Hate speech: A comment that uses pejorative/discriminatory language or attacks persons/groups on the basis of who they are, such as because of their race, ethnicity, religion, disability, sexual orientation, or gender identity.

* Yes, the original post's author (1)
* Yes, Commenter A (2)
* Yes, other person or group (12)
* ⊗No (13)
* ⊗Not sure (11)

Q17.8 Do you think that this was a productive conversation?

* Yes (2)
* No (1)
* Not sure (9)

End of Block: text coding 10

Start of Block: productive\_conversation

Display This Question:

If q\_productive = yes

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Q18.1 When you responded that this was a productive conversation to the last question, what did you mean? Please complete the following sentence.  
  
"I think that this conversation was productive because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_".

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Display This Question:

If q\_productive = no

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Q18.2 When you responded that this was not a productive conversation to the last question, what did you mean?   
  
Please complete the following sentence. "I think that this conversation was not productive because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_".

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Display This Question:

If q\_productive = notsure

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Q18.3 When you responded to the last question that you were "not sure" whether this was a productive conversation, what did you mean? Please complete the following sentence.   
  
"I was not sure whether this was a productive conversation because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_".

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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End of Block: productive\_conversation

Start of Block: Feeling thermometers

Q19.1 Thank you very much for your responses! The hardest part is over. Your answers will help us understand characteristics of online discourses.

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Q19.2 Now, we would like to get your feelings toward various racial groups using something we call the "feeling thermometer." The slider bar is arranged so that the LEFT end represents 0 degrees (very cold or unfavorable feeling) and the RIGHT end represents 100 degrees (very warm or favorable feeling). If you didn't feel particularly warm or cold toward a group, you would rate it at the 50-degree mark. You must click on the thermometer for it to register as answered.  
    
 Please select the position on the bar between **0 (=very cold)** and **100 (=very warm)** that reflects your feelings toward the following racial groups.

|  |  |  |
| --- | --- | --- |
|  | Very Cold | Very Warm |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|  |  |
| --- | --- |
| Whites () |  |
| Blacks () |  |
| Hispanics () |  |
| Asians () |  |

|  |
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Q19.3   
Please select the position on the bar between 0 (=very cold) and 100 (=very warm) that reflects your feelings toward the following groups.

|  |  |  |
| --- | --- | --- |
|  | Very Cold | Very Warm |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|  |  |
| --- | --- |
| Republicans () |  |
| Democrats () |  |
| Independents () |  |
| Non-voters () |  |

Q19.4 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: Feeling thermometers

Start of Block: Demographics

Q20.1 Thank you for answering these questions. You're almost done! We would like to ask you some questions about yourself. Again, remember that your responses will remain confidential.

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Q20.2 In what year were you born?

* Year of birth (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q20.3 Which of the following best describes your race or ethnicity?  Check all that apply.

* White (1)
* Black (2)
* Hispanic (3)
* Asian (4)
* Other (5)
* Prefer not to answer (6)

Q20.4 Which of the following best describes your gender?

* Woman (1)
* Man (5)
* Nonbinary (2)
* Prefer not to answer (8)

Q20.5 Which of the following best describes your sexual orientation?

* Heterosexual / straight (1)
* Bisexual (2)
* Gay or lesbian (3)
* Other (4)
* Prefer not to answer (5)

Q20.6 What is your marital status?

* Married (1)
* Widowed (2)
* Divorced (3)
* Separated (4)
* Never married (5)
* Prefer not to answer (6)

Q20.7 How many people – including children – currently live in your household including yourself?

* 1 (4)
* 2 (5)
* 3 (14)
* 4 (15)
* 5 (16)
* more than 5 (17)
* Prefer not to answer (23)

Q20.8 In which state do you currently reside?

* Alabama (1)
* Alaska (2)
* Arizona (3)
* Arkansas (4)
* California (5)
* Colorado (6)
* Connecticut (7)
* Delaware (8)
* District of Columbia (9)
* Florida (10)
* Georgia (11)
* Hawaii (12)
* Idaho (13)
* Illinois (14)
* Indiana (15)
* Iowa (16)
* Kansas (17)
* Kentucky (18)
* Louisiana (19)
* Maine (20)
* Maryland (21)
* Massachusetts (22)
* Michigan (23)
* Minnesota (24)
* Mississippi (25)
* Missouri (26)
* Montana (27)
* Nebraska (28)
* Nevada (29)
* New Hampshire (30)
* New Jersey (31)
* New Mexico (32)
* New York (33)
* North Carolina (34)
* North Dakota (35)
* Ohio (36)
* Oklahoma (37)
* Oregon (38)
* Pennsylvania (39)
* Puerto Rico (40)
* Rhode Island (41)
* South Carolina (42)
* South Dakota (43)
* Tennessee (44)
* Texas (45)
* Utah (46)
* Vermont (47)
* Virginia (48)
* Washington (49)
* West Virginia (50)
* Wisconsin (51)
* Wyoming (52)
* I do not reside in the United States (53)
* Prefer not to answer (54)

Q20.9 What is the highest level of school you have completed or the highest degree you have received?

* Less than high school (1)
* High school graduate (2)
* Some college (3)
* 2 year degree (e.g., Associate's degree or vocational training) (4)
* 4 year degree (e.g., Bachelor's degree) (5)
* Professional / master's degree (6)
* Doctorate (7)
* Prefer not to answer (8)

Q20.10 Just thinking about your family now -- those people in the household who are related to you. What was your total family income, from all sources, last year before taxes?

* Less than $15,000 (1)
* $15,000 to $24,999 (2)
* $25,000 to $34,999 (11)
* $35,000 to $49,999 (12)
* $50,000 to $74,999 (13)
* $75,000 to $99,999 (15)
* $100,000 to $149,999 (16)
* $150,000 to $199,999 (17)
* $200,000 or more (18)
* Prefer not to answer (23)

Q20.11 What is your present religion, if any?

* Catholic (1)
* Evangelical Protestant (16)
* Mainline Protestant (17)
* Mormon (18)
* Jewish (20)
* Muslim (21)
* Other Religion (24)
* Atheist or Agnostic (25)
* No Religion (27)
* Prefer not to answer (26)

Q20.12 We hear a lot of talk these days about liberals and conservatives. Below is a scale that goes from extremely liberal to extremely conservative. Where would you place yourself on this scale?

* Extremely liberal (1)
* Liberal (11)
* Slightly liberal (12)
* Moderate (13)
* Slightly conservative (14)
* Conservative (15)
* Extremely conservative (16)
* I don't think of myself that way (17)

Q20.13 Generally speaking, do you usually think of yourself as a Republican, Democrat, Independent, or what?

* Strong Republican (1)
* Weak Republican (5)
* Leaning toward Republican (6)
* Independent (7)
* Leaning toward Democrat (8)
* Weak Democrat (9)
* Strong Democrat (10)
* Something else (11)

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Q20.14 Who did you vote for in the **2020** Presidential Election?

* Donald Trump (2)
* Joe Biden (3)
* Other candidate (such as Howie Hawkins or Jo Jorgensen) (5)
* I did not vote for reasons outside of my control (8)
* I did not vote, but I could have (9)
* I did not vote out of protest (10)
* Prefer not to tell (11)

Q20.15 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: Demographics

Start of Block: Coding experience

Q21.1 Thanks for your participation so far! Lastly, we would like to ask you a couple of questions about your experience online. Remember that your responses will remain confidential.

Q21.2 How many times have you evaluated these kinds of short texts for research purposes in the past year?

* Never (1)
* 1 time (2)
* 2-5 times (4)
* 6-10 times (5)
* More than 10 times (6)

Q21.3 How difficult was it for you to evaluate these short comments?

* Very easy (1)
* Somewhat easy (2)
* Neither easy nor difficult (6)
* Somewhat difficult (4)
* Very difficult (5)

Q21.5 For the online sites and social media you use, have you ever seen comments similar to the ones we showed you?

* Yes (1)
* No (2)
* Don't remember (3)

Q21.6 Have you ever been personally been the target of toxic or hateful comments online?

* Yes (1)
* No (2)
* Don't know (3)

Q21.7 How often have you used ChatGPT or similar kinds of AI services over the last month?

* Never (1)
* Rarely (2)
* Sometimes (3)
* Often (4)
* Very often (5)

Q21.8 How likely do you think it is for individuals to have productive conversations on social media platforms?

* Very unlikely (1)
* Somewhat unlikely (2)
* Neither likely nor unlikely (3)
* Somewhat likely (4)
* Very likely (5)
* Not sure (7)

Q21.9 Which of the following terms did we use when we asked you to evaluate comments in this survey? Select only one.

* Mean (1)
* Abusive (2)
* Bullying (3)
* Toxic (4)
* Not sure (5)

Q21.10 Was there anything strange or surprising about the study? Please write your response in the box below.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q21.11 Thank you very much for taking part in this study!

Q21.12 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: Coding experience