

We are a non-partisan group of researchers from Johns Hopkins University. You are being asked to join a research study. Participation in this study is voluntary. Even if you decide to join now, you can change your mind later.

## **RESEARCH SUMMARY (KEY INFORMATION) :**

The information in this section is intended to be an introduction to the study only. Complete details of the study are listed in the sections below. The purpose of this research is to understand the social preferences of people living in the US. By participating in this survey, you contribute to important knowledge about social relations in the US. For the success of this research, **we need you to answer honestly**. If you are not sure about your answers, please give us your best estimates.

## **PROCEDURES:**

If you agree to be in this study, we will ask you to do the following things: You will be asked some questions regarding your beliefs and attitudes. Also, you might watch a short video clip during the survey. We expect the survey to complete in about 15 minutes, including the time to watch the video clip.

You may be contacted in the future for a follow-up survey. You can decide whether to continue participating in this study at that point.

## **RISKS/DISCOMFORTS:**

We do not anticipate any risks, including discomforts, greater than those encountered in everyday life.

## **BENEFITS:**

This study may benefit society if the results lead to a better understanding of social relations in the US.

**PAYMENTS:**

If you satisfactorily complete the study, you will receive the participation reward promised in the survey invitation. Responses of low quality, however, will not qualify for the promised reward. You may receive an extra reward based on your responses.

**VOLUNTARY PARTICIPATION AND RIGHT TO WITHDRAW:**

You can agree to be in the study now and change your mind later, without any penalty or loss of benefits.

**CONFIDENTIALITY:**

Any study records that identify you will be kept confidential to the extent possible by law. The records from your participation may be reviewed by people responsible for making sure that research is done properly, including members of the Johns Hopkins University Homewood Institutional Review Board. Otherwise, records that identify you will be available only to people involved in this study.

**IF YOU HAVE QUESTIONS OR CONCERNS:**

You can ask questions about this research study now or at any time during the study, by emailing [socialprefresearch@gmail.com](mailto:socialprefresearch@gmail.com).

If you have questions about your rights as a research participant or feel that you have not been treated fairly, please call the Homewood Institutional Review Board at Johns Hopkins University at (410) 516-6580.

**IF YOU ARE HARMED BY PARTICIPATING IN THE STUDY:**

If you feel that you have been harmed in any way by participating in this study, please email [socialprefresearch@gmail.com](mailto:socialprefresearch@gmail.com). Please also notify the Homewood Institutional Review Board at Johns Hopkins University at (410) 516-6580.

Clicking "**Yes, I consent**" below means that you have read and understood the information in this consent form. Also, it means that you agree to participate in the study.

By consenting to this form, you have not waived any legal rights you otherwise would have as a participant in a research study.

- ☐ Yes, I consent.
- ☐ No, I do not consent.



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You have been selected to represent a portion of the US population. The results from the survey can influence political decisions and thus affect the lives of many people. In order for the information from this research to be the most helpful, it is important that you try to be as accurate, complete, and **honest as possible with your answers**. To do this, it is important to think carefully about each question, search your memory, and take time in answering. Are you willing to do this?

- ☐ Yes, I agree
- ☐ No, I do not agree



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What is your year of birth?

Which of the following best describes your ethnicity/race? Check all that apply.

☐ White

☐ American Indian or Alaska Native

☐ African American/Black

☐ Asian American/Asian

☐ Hispanic/Latino

☐ Other



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What is your gender?

- ☐ Male
- ☐ Female
- ☐ Other

What is your current marital status?

- ☐ Never Married
- ☐ Married
- ☐ Separated
- ☐ Divorced
- ☐ Widowed

What is **your** highest level of education?

- ☐ Less than high school degree
- ☐ High school graduate (high school diploma or equivalent including GED)
- ☐ Some college but no degree
- ☐ Associate degree in college (2-year)
- ☐ Bachelor's degree in college (4-year)
- ☐ Master's degree
- ☐ Doctoral degree
- ☐ Professional degree (JD, MD)

What was your **TOTAL household income in 2019 before tax?**

Please indicate the answer in **USD (\$, US dollar)**. If your household did not have any income, please enter 0.

What was your **TOTAL household income in 2020 before tax?**

Please indicate the answer in **USD (\$, US dollar)**. If your household did not have any income, please enter 0.



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Do you use any of the TV services below to watch any news channels?

- ☐ Cable TV (Comcast, DirecTV, DishTV, Spectrum, Cox, etc)
- ☐ Internet Streaming Service (Sling TV, Youtube TV, Hulu TV, etc)
- ☐ Over-the-air signal (using TV antennas, or Locast)
- ☐ I don't watch TV news



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## Who is your TV channel provider?

- ☐ Comcast (Xfinity)
- ☐ DirecTV (AT&T)
- ☐ Spectrum (Charter)
- ☐ Cox (Cox)
- ☐ Verizon Fios (Verizon)
- ☐ Dish TV (Dish Networks)
- ☐ Sling TV
- ☐ Youtube TV
- ☐ Hulu TV
- ☐ Other

## Do you watch any of the following cable TV news channels? **Choose all that apply.**

- ☐ FOX News
- ☐ MSNBC
- ☐ CNN
- ☐ Other

- ☐ I don't watch any news channels



How many hours **per week** do you watch Fox News channel? Please give us your best estimate.



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Before we proceed, we have a question about how you are feeling.

Recent research on social preference shows that preferences are affected by context. Differences in feelings, knowledge, experience and environment can all possibly affect people's preferences and choices. It is crucial to our study that you actually take the time to read the questions. So the purpose of asking this question is to see whether you read the full instructions. Please go ahead and only check "None of the above" option as your answer, no matter how you are currently feeling. Thank you very much.

Please check all the words that describe how you are currently feeling.

☐ Happy☐ Bored☐ Excited☐ Neutral☐ Suspicious☐ Anxious☐ Peaceful☐ Sad☐ None of the above

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Please pay attention to the video on the next page, which will play for **58 seconds**. The video shows information about changing views on Asians. The information is from a survey done by the Pew Research Center.

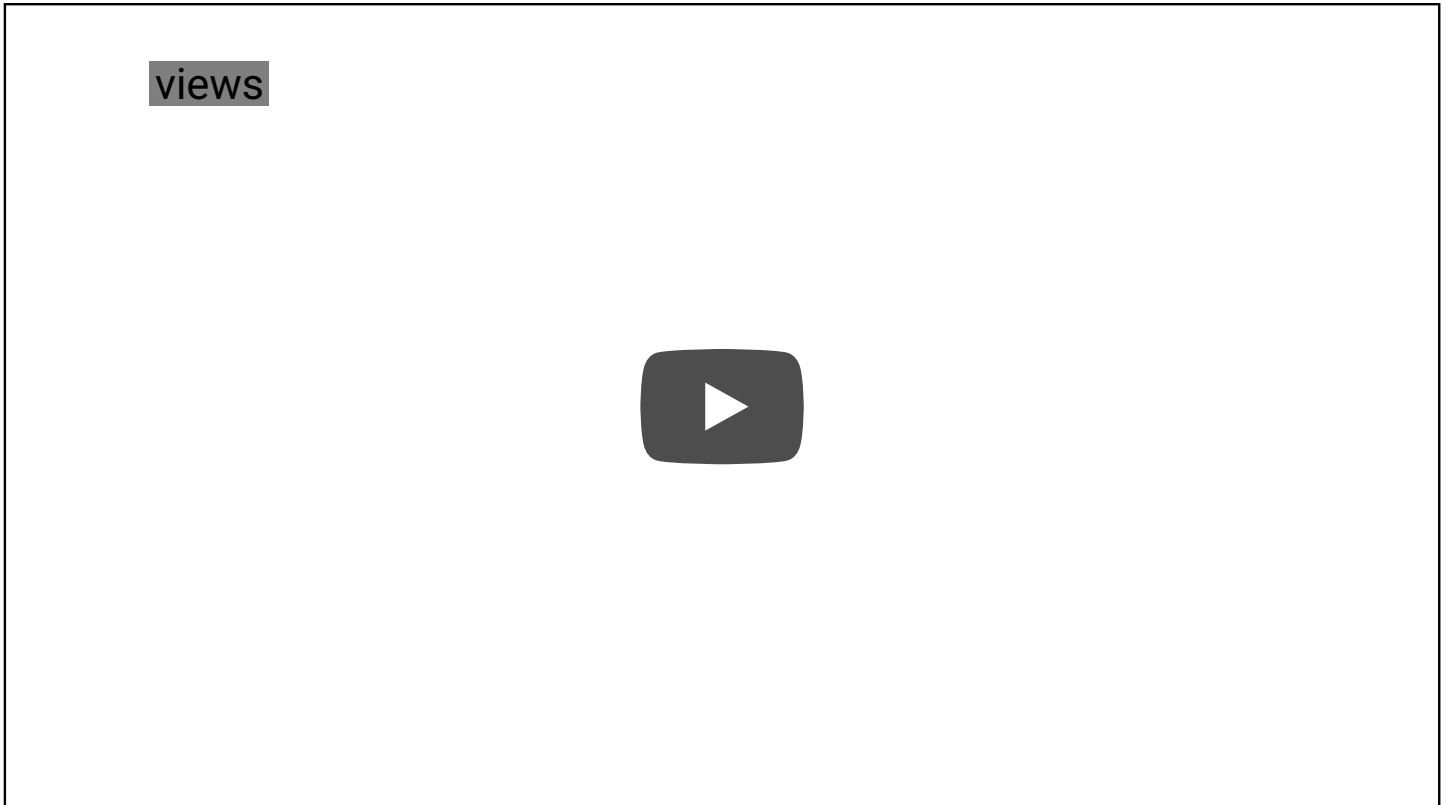
We may ask a **question** about the video later. If you give a correct answer, you will receive a lottery to win a **reward**.



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If the video does not play automatically, **please press a play button and turn on the sound.** If you are viewing on a mobile phone, **rotate your screen** for a better view.

Proceed button will appear after you finish watching the video.



What percentage of US people hold unfavorable views against China in 2020? If you answer this question correctly, you will be given a lottery to receive an extra 100SB.

- ☐ 12%
- ☐ 31%
- ☐ 52%
- ☐ 73%

Did you have any technical difficulty in viewing the video?

Did you have any technical difficulty in playing the video?

- ☐ Yes, I had difficulty.
- ☐ No, I did not have any difficulty.



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Please indicate your agreement with each of the following statements concerning immigration from China.

Strongly disagree      Neither agree nor disagree      Strongly agree  
0      10      20      30      40      50      60      70      80      90      100

Chinese immigrants get more from this country than they contribute.

☐ Not Applicable

\_\_\_\_\_

The children of Chinese immigrants should have the same right to attend public schools in the U.S. as Americans do.

☐ Not Applicable

\_\_\_\_\_

Chinese immigrants are contributing to the increase in crime in the US.

☐ Not Applicable

\_\_\_\_\_

Chinese immigrants do **not** pose any health hazards to U.S. citizens.

☐ Not Applicable

\_\_\_\_\_

For each of the items listed below, indicate what your attitudes are toward Chinese immigrants. My attitude toward Chinese immigrants is :

Strongly disagree      Neither agree nor disagree      Strongly agree  
0      10      20      30      40      50      60      70      80      90      100

**Warmth toward them**

☐ Not Applicable

\_\_\_\_\_

**Hatred**

☐ Not Applicable

\_\_\_\_\_

Acceptance

☐ Not Applicable

Dislike

☐ Not Applicable



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Please indicate your agreement with each of the following statements concerning the attitudes of **typical American citizens (below referred to as "people")**.

Strongly disagree      Neither agree nor disagree      Strongly agree  
0      10      20      30      40      50      60      70      80      90      100

Expressing hatred against Chinese immigrants harms one's social reputation.

☐ Not Applicable

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People will appreciate it if someone states, "Chinese immigrants bring no good to the US!"

☐ Not Applicable

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People will criticize if someone refers to the novel coronavirus as "China virus."

☐ Not Applicable

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Please indicate your agreement with each of the following statements concerning the attitudes of **typical American citizens (below referred to as "people")**.

Strongly disagree      Neither agree nor disagree      Strongly agree  
0      10      20      30      40      50      60      70      80      90      100

It is **not** shameful to publicly support to reduce the number of Chinese immigrants because they threaten our prosperity.

☐ Not Applicable

\_\_\_\_\_

It is **not** socially acceptable to make a public statement that the US government should restrict the rights of Chinese immigrants.

☐ Not Applicable

\_\_\_\_\_

It is socially acceptable to petition to deport Chinese immigrants if they have any Chinese government connections.

☐ Not Applicable

\_\_\_\_\_

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Without specifying which ones you agree to, please report the total number of "yes" answers to the statements below. Your answer must be a number between 0 and 5.

- I am a veteran.
- I am living with at least one sibling in my household.
- I have a smartphone.
- I have health insurance coverage (of any kind, either public or private).
- Even though someone publicly says he/she dislikes Chinese immigrants, the person can still maintain good social relationships with most people.



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We want to ask about the device you are using to participate in this survey.

Some research says the survey mode can affect the survey responses. It is very important to have high-quality survey responses to obtain scientific results. The purpose of this question is to see whether you carefully read the full question. Please ignore the question and select "Other", regardless of the device you are using. Thank you very much.

Please choose the device you are using to participate in this survey.

- ☐ Desktop computer
- ☐ Laptop
- ☐ Tablet
- ☐ Mobile phone
- ☐ Other



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Suppose you can authorize us to donate \$1 to any of the organizations below. Which organization would you like to authorize us to donate to? You don't have to pay anything if you decide to authorize.

**Organization A** is a think tank, which claimed that students and exchange scholars from China represent a great risk to the United States through their spying activities. **Organization A** advocates that the U.S. should restrict the entry of Chinese students and researchers.

**Organization B** is a think tank, which wrote a rebuttal policy report to the claim of Organization A. **Organization B** asserts that Organization A's claim is ungrounded and the Chinese students and researchers should not receive more penalty in immigration.

- ☐ I'd like to authorize a \$1 donation to **Organization B**.
- ☐ I'd like to authorize a \$1 donation to **Organization A**.



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Suppose there are two petitions, as described below. Would you like to sign any of the petitions?

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### **Petition 1. Please Protect Chinese Immigrants' Safety and Rights**

Many Chinese immigrants in the US are facing severe risks of being victims of hate crimes or discrimination, as a result of COVID-19 related fear. We should remember that the pandemic is not the fault of Chinese immigrants living in the US.

***"We, the undersigned, call on the United States Congress and President of the United States to ensure the physical safety of Chinese immigrants as well as to protect their rights from discrimination"***

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### **Petition 2. Please Protect Our Country From Chinese Threats**

From the COVID-19 pandemic, we have witnessed how the Chinese threatened our country's safety and prosperity. The Chinese immigrants bring no good to our country. It is time to reconsider whether it is beneficial to accept Chinese immigrants to the US.

**"We, the undersigned, call on the United States Congress and President of the United States to review the current immigration policy for the Chinese and to continue making best efforts to protect our citizens' safety and interests from Chinese Threats."**

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- ☐ Yes, I want to sign **Petition 2. Please Protect Our Country From Chinese Threats.**
- ☐ Yes, I want to sign **Petition 1. Please Protect Chinese Immigrants' Safety and Rights.**
- ☐ No, I do not want to sign any petition.



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Now, you will be **randomly** matched with **two people** recruited for this study and you will play a game **twice** with your matched partners. All of your partners are currently living in the US.

You may receive extra rewards based on your responses.



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This is your first game. You are matched with the following person.



**Name: Haozheng**

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You are given a lottery to win an extra reward of 100SB (= \$1), which can be divided between you and your partner. **10% of survey participants will win the lottery.**

If you win the lottery, how much would you like to give to your partner? If you win, you will be **actually** paid 100SB net of your answer. For example, if you give 50SB to your partner and if you are selected, then you will be paid 50SB (=100SB - 50SB).

**Your answer will not affect your probability of winning the lottery.**

Please move the slider below to enter your amount to **give** to your partner.

0      10      20      30      40      50      60      70      80      90      100

This is your second game. You are matched with the following person.



**Name: Peter**

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*You are given a lottery to win an extra reward of 100SB (= \$1), which can be divided between you and your partner. **10% of survey participants will win the lottery.***

*If you win the lottery, how much would you like to give to your partner? If you win, you will be **actually** paid 100SB net of your answer. For example, if you give 50SB to your partner and if you are selected, then you will be paid 50SB (=100SB - 50SB).*

**Your answer will not affect your probability of winning the lottery.**

*Please move the slider below to enter your amount to **give** to your partner.*

0      10      20      30      40      50      60      70      80      90      100

Below is a 10-point scale on which the political views are arranged from extremely liberal (left) to extremely conservative (right). Where would you place yourself on this scale?

Most Liberal

012345678910

Most Conservative

Political views on **Social Issues**

☐ Not Applicable

Political views on **Economic Issues**

☐ Not Applicable



Who did you vote for in the 2020 presidential election?

- ☐ Donald Trump
- ☐ Joe Biden
- ☐ Someone else
- ☐ I did not vote
- ☐ Refuse to answer

Who did you vote for in the 2016 presidential election?

- ☐ Donald Trump
- ☐ Hillary Clinton
- ☐ Someone else
- ☐ I did not vote
- ☐ Refuse to answer



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Which town, county and state in the US were you living in when you were aged 14? If you were living abroad, please enter the country where you were living.



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Please indicate ethnicity of your current best friends (whom you have known for more than 1 year) in the order of your favorites.

	Non-Hispanic White	Black or African American	Hispanic or Latino	Native American or Alaskan Native	Chinese	Other Asian	Native Hawaiian or Pacific Islander	Other
Best Friend 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Best Friend 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Best Friend 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



What fraction of your classmates were **East Asians** in your primary, secondary, high school, and college? If you did not attend any of these schools, please check "Not Applicable".

	No Asians 0%	More than 0% less than 2%	More than 2% less than 5%	More than 5% less than 10%	More than 10%	Not applicable
Primary school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Secondary school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
College	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Have you got infected by COVID-19?

- ☐ Yes
- ☐ No
- ☐ I refuse to answer

Do you have anyone close to you (family, relatives, friends) who got infected by COVID-19? Choose all that applies.

- ☐ Yes, family member(s)
- ☐ Yes, relative(s)
- ☐ Yes, friend(s)
- ☐ No, I do not have anyone close to me who got infected by COVID-19
- ☐ I refuse to answer



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Which statement best describes **your** current employment status?

- ☐ Employed (Wage earner)
- ☐ Self-employed
- ☐ Not employed
- ☐ Not applicable



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Were **you** working between January 2020 and March 2020? If **you** were temporarily off from your work but had a job, please answer yes.

- ☐ Yes
- ☐ No
- ☐ I refuse to answer



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Which industry did **you** work in between January 2020 and March 2020?  
If **you** had multiple jobs, please answer using your last job during the period. If you don't know which one to choose, please click "Other" and describe it in the text box.

- ☐ Agriculture or Farming
- ☐ Mining or Logging
- ☐ Construction
- ☐ Manufacturing
- ☐ (Wholesale / Retail) Trade, Transportation/Warehousing, Utilities
- ☐ Information
- ☐ Finance and Insurance, Real Estate and Rental and Leasing
- ☐ Professional, Scientific, Technical Services, Management, Administrative Services
- ☐ Education Service, Health Care and Social Assistance
- ☐ Arts, Entertainment, Recreation, Accommodation, Food Services
- ☐ Other Services except Public Administration
- ☐ Federal/State/Local Government
- ☐ Other
- ☐ Not applicable



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How did the Pandemic affect the job **you** held between January and March 2020? If **you** had multiple jobs, please answer using your last job during the period.

- ☐ I could continue working in the job, and I could work mostly **at home.**
- ☐ I could continue working in the job, but I had to work mostly **face-to-face.**
- ☐ I lost the job due to pandemic.
- ☐ I refuse to answer.



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In which state do you currently reside?

▼

What is your 5-digit ZIP code?



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Do you have a Twitter account?

- ☐ Yes
- ☐ No



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We hope to understand public views during the COVID-19 pandemic.

For research purposes, would you like to share your **Twitter username**?

The username consists of alphanumeric characters and comes after @ sign. e.g. @(username).

If you share your Twitter username, you will be given a lottery to win an **extra 2000SB (= \$20)** compensation. We will randomly select 5 people who provide a valid Twitter username and pay them the extra compensation. We do not have an accurate prediction for how many people will be willing to share their Twitter usernames, but we plan to invite 3000 participants to this study.

We assure you that there is absolutely **no** risk of losing confidentiality from sharing your Twitter username because we will **never** quote an individual username nor a single tweet without changing it. We will present aggregate statistics or summary keywords or phrases only from the Twitter data, which do **not** reveal the identity of any single Twitter user.

- ☐ Yes, I'd like to share my Twitter username for research.
- ☐ No, I do not want to share my Twitter username for research.



What is your **Twitter username**? The username consists of alphanumeric characters and comes after @ sign. e.g. @(username).



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Do you think this survey is biased in favor of or against Chinese immigrants?

- ☐ I feel this survey is biased in favor of Chinese immigrants
- ☐ I feel this survey is neutral
- ☐ I feel this survey is biased against Chinese immigrants
- ☐ I refuse to answer



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Thank you for participating in our survey.

You can find more survey information from the following website. The survey you just participated in is labeled as "Main Survey" on the website, which is to be done in March, 2021.

<https://sites.google.com/view/socialprefresearch>

If you have any questions, please feel free to send an email to [socialprefresearch@gmail.com](mailto:socialprefresearch@gmail.com)

To complete this survey, please proceed to the next page.



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