Gali Fakta vs Harmony Square

Start of Block: CONSENT

|  |  |
| --- | --- |
|  |  |

CONSENT Thank you for your interest in participating in this study. This research is being conducted by researchers at The University of Notre Dame. Before you begin, it is important that you are informed about the purpose and procedure of this research. Please read the following information carefully.  
  
Purpose of this research  
  
The purpose of this research is to gain insights into people’s attitudes and their opinions about online information. You will answer various questions about your attitudes towards different topics and also play a short game. Guidance on how to answer questions will be provided. No personally identifying information will be collected. Any research data published in scientific journals or elsewhere will be anonymous and cannot be traced back to you. This completely anonymized data will be made publicly available.  
  
About this study  
  
Participation will take about 15 minutes. You participate voluntarily and can choose not to take part. You can agree to take part and later change your mind. Your decision will not be held against you. You can ask all the questions you want before you decide. By selecting "I consent to participate" you consent to the terms and conditions described above.

* I consent to participate (1)
* I do not consent to participate (0)

End of Block: CONSENT

Start of Block: nextsection

Q138 You will now play a game for a few minutes and then go back to answer a few more questions before you are finished with the entire survey. On the next page, you will click on the link to play a short game. We track your progress, and you must finish playing the game to get credit for completing the survey. After you finish playing the game, you may resume the survey questions.

End of Block: nextsection

Start of Block: tetris

Q148 Click the link below to open a new tab in your browser. You will be playing the game of Tetris. In this game, you will move blocks on your screen to try and complete a full line across. You receive points for each line you clear. Press the left or right arrow keys to move the block left or right. Press "up" to change the direction of the block. The game ends when the blocks reach the top of the screen. You must play a complete game to get credit for finishing the survey. It should only take a few minutes. Please ensure you close out the game window in order to continue with the rest of the survey.   
   
 Click here to play Tetris

Q345 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: tetris

Start of Block: galifakta

Q149 Click the link below to open a new tab in your browser. You will be playing Gali Fakta. In Gali Fakta, you will communicate with different characters in a WhatsApp styled game. You will have the option to respond in various ways as the characters will tell you about things that found online. After you talk with three different people, the game ends. You must play a complete game by talking to each person in order to get credit for finishing the survey. It should only take a few minutes. Please ensure you close out the game window in order to continue with the rest of the survey.   
   
 Click here to play Gali Fakta

Q344 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: galifakta

Start of Block: harmonysquare

Q225 Click the link below to open a new tab in your browser. You will be playing Harmony Square. In Harmony Square, you will try to amass followers and disturb the information landscape of a small town. You will use different techniques to cause chaos and the game ends after you apply each technique to gain as many followers as possible. You must play a complete game in order to get credit for finishing the survey. It should only take a few minutes. Please ensure you close out the game window in order to continue with the rest of the survey.   
   
 Click here to play Harmony Square

Q343 Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: harmonysquare

Start of Block: finshed

Q150 If you have finished playing the game, you may advance to the next section.

End of Block: finshed

Start of Block: engagement

enjoy Please answer the following questions about the game you just played.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree (1) | Somewhat Disagree (2) | Neither agree nor disagree (3) | Somewhat Agree (4) | Strongly Agree (5) |
| At points, I had a hard time making sense of what was going on in the game (enjoy\_1) |  |  |  |  |  |
| My understanding of the conversations in the game is unclear (enjoy\_2) |  |  |  |  |  |
| I had a hard time recognizing the thread of the game (enjoy\_3) |  |  |  |  |  |
| While the conversation in the game was going, I found myself thinking about other things (enjoy\_4) |  |  |  |  |  |
| I had a hard time keeping my mind on the game (enjoy\_5) |  |  |  |  |  |
| Playing the game affected me emotionally (enjoy\_6) |  |  |  |  |  |
| I enjoyed playing this game (enjoy\_7) |  |  |  |  |  |
| I felt bad for myself if I had failed the game (enjoy\_8) |  |  |  |  |  |
| I felt tired after playing this game (enjoy\_9) |  |  |  |  |  |
| I would share what I learned from this game with my friends and family (enjoy\_10) |  |  |  |  |  |
| I would share this game on social media (enjoy\_11) |  |  |  |  |  |

End of Block: engagement

Start of Block: headlinesinstruct

Q151 In this next section, you will evaluate the accuracy of 18 headlines. You will be asked if you consider the headline to be real news or fake news, how accurate you believe it to be, and how likely you would be to share the article if you saw it on social media.

|  |  |
| --- | --- |
| Page Break |  |

End of Block: headlinesinstruct

Start of Block: true1

t1\_hear **Attitudes Toward EU Are Largely Positive, Both Within Europe and Outside It**

t1hear Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (4)

t1acc How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

t1share How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true1

Start of Block: true2

Q259 **One-in-Three Worldwide Lack Confidence in NGOs (Non-Governmental Organizations)**

Q260 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q261 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q262 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true2

Start of Block: true3

Q263 **Reflecting a Demographic Shift, 109 US Counties Have Become Majority Nonwhite Since 2000**

Q264 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q265 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q266 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true3

Start of Block: true4

Q267 **International Relations Experts and US Public Agree: America Is Less Respected Globally**

Q268 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q269 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q270 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true4

Start of Block: true5

Q271 **Hyatt Will Remove Small Bottles from Hotel Bathrooms**

Q272 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q273 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q274 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true5

Start of Block: true6

Q275 **Morocco’s King Appoints Committee Chief to Fight Poverty and Inequality**

Q276 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q277 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q278 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true6

Start of Block: true7

Q279 **Republicans Divided in Views of Trump’s Conduct, Democrats Are Broadly Critical**

Q280 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q281 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q282 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true7

Start of Block: true8

Q283 **Democrats More Supportive than Republicans of Federal Spending for Scientific Research**

Q284 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q285 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q286 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true8

Start of Block: true9

Q287 **Global Warming Age Gap: Younger Americans Most Worried**

Q288 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q289 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q290 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: true9

Start of Block: false1

Q291 **Government Officials Have Manipulated Stock Prices to Hide Scandals**

Q292 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q293 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q294 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false1

Start of Block: false2

Q295 **The Corporate Media Is Controlled by the Military-Industrial Complex: The Major Oil Companies Own the Media and Control Their Agenda**

Q296 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q297 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q298 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false2

Start of Block: false3

Q299 **New Study: Left-Wingers Are More Likely to Lie to Get a Higher Salary**

Q300 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q301 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q302 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false3

Start of Block: false4

Q303 **The Government Is Manipulating the Public's Perception of Genetic Engineering in Order to Make People More Accepting of Such Techniques**

Q304 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q305 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q306 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false4

Start of Block: false5

Q307 **Left-Wing Extremism Causes 'More Damage' to World Than Terrorism, Says UN Report**

Q308 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q309 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q310 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false5

Start of Block: false6

Q311 **Certain Vaccines Are Loaded with Dangerous Chemicals and Toxins**

Q312 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q313 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q314 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false6

Start of Block: false7

Q315 **New Study: Clear Relationship Between Eye Color and Intelligence**

Q316 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q317 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q318 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false7

Start of Block: false8

Q319 **The Government Is Knowingly Spreading Disease Through the Airwaves and Food Supply**

Q320 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q321 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q322 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false8

Start of Block: false9

Q323 **Government Officials Have Illegally Manipulated the Weather to Cause Devastating Storms**

Q324 Did you hear of this story?

* Yes (1)
* No (2)
* Unsure (3)

Q325 How would you rate the accuracy of this news headline?

* Very accurate (1)
* Somewhat accurate (2)
* Neutral (3)
* Somewhat inaccurate (4)
* Very inaccurate (5)

Q326 How likely would you be to share this headline on social media?

* Very likely (1)
* Somewhat likely (2)
* Neither likely nor unlikely (3)
* Somewhat unlikely (4)
* Very unlikely (5)

End of Block: false9

Start of Block: skepticism

acc1 **Please share how much you agree or disagree with the following statements:**  
  
I worry that I will believe in stories on social media that turn out to be inaccurate

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

i1 There is a lot of false information on social media that attacks the group(s) I belong to

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

i2 I’m skeptical of stories on social media because they are often fabricated to make my candidate look bad

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

acc3 It is possible that I get tricked by false stories on social media due to my own biases

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

i3 I don’t trust what people share on social media because they usually want to gain advantages for their own group(s)

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

i4 On social media, there are too many lies by partisan politicians

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

i5 Often times, information on social media does not represent my own truth

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

acc2 I am worried that false information on social media will negatively affect my own decisions

* Strongly Disagree (1)
* Somewhat Disagree (2)
* Neither agree nor disagree (3)
* Somewhat Agree (4)
* Strongly Agree (5)

End of Block: skepticism

Start of Block: NEWS\_sec

Q159 In this section, you will answer questions about your media habits.

|  |  |
| --- | --- |
| Page Break |  |

NEWS1 In this section, we want to understand your opinion about media contents that you encounter.  
Please answer to what extent do you agree/disagree with the following statements: 

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree (1) | Somewhat Disagree (10) | Neither agree nor disagree (11) | Somewhat Agree (12) | Strongly Agree (13) |
| I think about how someone creates news that I see. (1) |  |  |  |  |  |
| I think about who created the news I am seeing. (2) |  |  |  |  |  |
| I think about what the creator of the news message wants me to think. (3) |  |  |  |  |  |
| I think about what the creator of the news I am seeing is trying to accomplish. (4) |  |  |  |  |  |
| I compare news information from different media sources. (5) |  |  |  |  |  |

NEWS2 Please answer to what extent do you agree/disagree with the following statements:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree (1) | Somewhat Disagree (8) | Neither agree nor disagree (9) | Somewhat Agree (10) | Strongly Agree (11) |
| I check to see if the original source of information I see in the news is clearly stated. (1) |  |  |  |  |  |
| I compare new information I see in news with other information I have seen before I accept it as believable. (2) |  |  |  |  |  |
| I look for more information before I believe something I see in news. (3) |  |  |  |  |  |
| It is important to think twice about what news messages say. (4) |  |  |  |  |  |
| I often consider whether a message in news is accurate. (5) |  |  |  |  |  |
| I check on whether information I see in the news is up to date (6) |  |  |  |  |  |

End of Block: NEWS\_sec

Start of Block: ATTCHECK\_01

ATTCHECK\_NUMBER Please type the number 213 in the text box

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

End of Block: ATTCHECK\_01

Start of Block: NFC6

Q337 How much do you agree with the following statements:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree (1) | Somewhat Disagree (2) | Neither Agree nor Disagree (3) | Somewhat Agree (4) | Strongly Agree (5) |
| I would prefer complex to simple problems (1) |  |  |  |  |  |
| I like to have the responsibility of handling a situation that requires a lot of thinking (2) |  |  |  |  |  |
| Thinking is not my idea of fun (3) |  |  |  |  |  |
| I would rather do something that requires little thought than something that is sure to challenge my thinking abilities. (4) |  |  |  |  |  |
| I really enjoy a task that involves coming up with new solutions to problems. (5) |  |  |  |  |  |
| I would prefer a task that is intellectual, difficult, and important to one that is somewhat important but does not require much thought. (6) |  |  |  |  |  |

End of Block: NFC6

Start of Block: DEM

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|  |

DEM\_INCOME You’re almost finished! There are just a couple of short questions left. Please indicate your household's yearly net income (in USD).

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

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| Page Break |  |

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DEM\_POL\_conservative Please indicate your political orientation.

* Very Liberal (1)
* Somewhat Liberal (2)
* Moderate (3)
* Somewhat Conservative (4)
* Very Conservative (5)

|  |  |
| --- | --- |
| Page Break |  |

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| --- | --- |
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DEM\_RELIGIOUS Please indicate to what extent you consider yourself religious

* Not religious at all (1)
* Not very religious (2)
* Somewhat religious (3)
* Very religious (4)

|  |  |
| --- | --- |
| Page Break |  |

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DEM\_RESIDENCE Which of the following best describes the area you live in?

* Urban area (1)
* Suburban area (2)
* Rural area (3)

End of Block: DEM

Start of Block: DEM

|  |  |  |
| --- | --- | --- |
|  |  |  |

DEM\_GENDER What gender do you identify with?

* Woman (0)
* Man (1)
* Prefer to self-describe (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to say (99)

|  |
| --- |
|  |

DEM\_AGE How many years old are you?

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

|  |
| --- |
|  |

DEM\_EDU What is your highest completed level of education?

* High School (1)
* Some college (2)
* College Degree (3)
* Graduate Degree (4)

Q339 What race do you identify as?

* Asian (1)
* Black (2)
* Latino/a/x (3)
* White (4)
* Other (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q341 How often do you use social media?

* Never (1)
* Less than once a month (2)
* About once a month (3)
* At least once a week (4)
* Daily (5)

End of Block: DEM

Start of Block: debrief

Q340 Thank you for participating in this study! The goal of this study was to evaluate the effectiveness of different media literacy games. Half of the headlines you saw were true and half were false. These headlines were from The Misinformation Susceptibility Test. Please contact Belindi if you have any questions about the study or IRB. Continue to the next page to complete the survey and receive credit for your participation.

End of Block: debrief