Consent

Consent Form

We are asking you to participate in a research study on individual behavior and attitudes. This project is sponsored by the Department of Defense through an award to the Center for Open Science. The study is led by Flavio Azevedo (University of Jena, Germany), Leticia Micheli (Maastricht University, The Netherlands) and Deliah Bolesta (University of Jena, Germany).

Authorized representatives from the Department of Defense Human Research Protection Program may review and/or obtain information related to your participation in this research study as part of their responsibility to protect human research subject volunteers.

Procedure and Purpose of the Study
A number of questions will be displayed, and we will ask you to respond to the best of your knowledge. It will take approximately ten minutes to complete the study. The information obtained will be used for scientific research purposes only.

Upon completion of the study, you will receive information on the full nature of the study where we explain the goal of the study as well as our hypothesis in more detail.

Privacy and Data Security
Any answer you provide within the survey will be collected and stored anonymously. No identifying information will be collected, and any answer given will be transformed into numerical values to ensure anonymity. We anticipate that your participation in this survey presents no greater risk than everyday use of the Internet.

De-identified (anonymous) versions of your data will be shared on the Open Science Framework (https://osf.io) upon completion of the project. The Open Science Framework is administered by the Center for Open Science, a non-profit technology organization. Their mission is to increase the openness, integrity, and reproducibility of scientific research. In other words, research should be made transparent, and available to the public.

Taking part is voluntary
Your involvement in this study is voluntary and you may refuse to participate or discontinue at any

time. However, monetary compensation will be paid upon completion of the study only.

Further Questions?

The main researcher conducting this study is Flavio Azevedo, a postdoctoral researcher at the University of Jena, Germany. Should you have any questions after completing the study you may contact Flavio Azevedo (flavio.azevedo@uni-jena.de).

Statement of Consent

If you have read and understood the information outlined above, and consent to take part in the study, please click on the "I approve and consent to participate" button below.

If you do not consent to take part in the study and wish to discontinue now, please click on the "I do not consent to participate and wish to discontinue" button below.

- ○ I approve and consent to participate
- ○ I do not consent to participate and wish to discontinue

We have **implemented attention questions** and controls throughout this survey. This is done so that our research can be **reproduced** by other researchers in other labs/countries - i.e., good scientific practices.

- ○ I will answer the questions openly and truthfully
- ○ I will **not** answer the questions openly and truthfully

Instructions

Thank you for choosing to participate in this study. The study will start now.

We ask of you:

1. To answer all the questions with attention;
2. To complete the study without interruptions.

Field Work/Study

Please indicate a maximum of **four** topics from the list below which are relevant for your current studies or for your current work.

- [ ] Politics
- [ ] History
- [ ] Sociology
- [ ] Public Administration
- [ ] Government
- [ ] Business
- [ ] Real State
- [ ] Accounting
- [ ] Health Care
- [ ] Physics
- [ ] Pedagogy
- [ ] Chemistry
- [ ] Law
- [ ] Social Services
- [ ] Economics
- [ ] Retail
- [ ] Mathematics
- [ ] Education
- [ ] Transportation
- [ ] Engineering
- [ ] Biology
- [ ] Arts
- [ ] Finance
- [ ] Geography
- [ ] Food Industry
- [ ] Psychology
- [ ] Information Technology
- [ ] Other

In order to verify that your browser works properly and that we are collecting all your answers, could you please select the category "somewhat bad" from the list below?

- ○ Extremely good
- ○ Somewhat good
- ○ Neither good nor bad
- ○ Somewhat bad
- ○ Extremely bad

Political Interest

Please answer the questions below:

	Not true at all						Completely true

	Not true at all						Completely true
If I notice that I am lacking knowledge on a political topic, I seek the necessary information.	○	○	○	○	○	○	○
For me politics is an exciting topic.	○	○	○	○	○	○	○
I often think intensively about a political issue.	○	○	○	○	○	○	○
I observe political events with great interest.	○	○	○	○	○	○	○
Generally speaking I'm interested in politics.	○	○	○	○	○	○	○

ExpCondition_NotActivated

Below you will be given a number of questions about your political knowledge. Please answer these questions as well as possible. Do not use any assistance (e.g., checking the internet or asking others).

Every question will be displayed for up to 20 seconds. However, you can use the "continue" button to move ahead when you are done. If you do not know the answer to a certain question, mark "don't know" and click "continue".

ExpCondition_GenderQuestion

Please indicate your gender

- ○ Female
- ○ Male
- ○ Other (intersexual, transexual etc)

Below you will be given a number of questions about your political knowledge. Please answer these questions as well as possible. Do not use any assistance (e.g., checking the internet or asking others).

Every question will be displayed for up to 20 seconds. However, you can use the "continue" button to move ahead when you are done. If you do not know the answer to a certain question, mark "don't know" and click "continue".

ExpCondition_GenderStatement

Below you will be given a number of questions about your political knowledge, that have been known to produce gender differences with regard to the number of correct answers.

Please answer these questions as well as possible. Do not use any assistance (e.g., checking the internet or asking others).

Every question will be displayed for up to 20 seconds. However, you can use the "continue" button to move ahead when you are done. If you do not know the answer to a certain question, mark "don't know" and click "continue".

Political Test Q1

Mike Pompeo is a member of which party:

- ○ Democratic Party
- ○ Republican Party
- ○ Libertarian Party
- ○ Green Party
- ○ Don't know

Political Test Q2

Nancy Pelosi is a member of which party:

- Democratic Party
- Republican Party
- Libertarian Party
- Green Party
- Don't know

Political Test Q3

Wilbur Ross is a member of which party:

- Democratic Party
- Republican Party
- Libertarian Party
- Green Party
- Don't know

Political Test Q4

Who is the curent Secretary of Labor?

- Steven Mnuchin
- Elaine Chao
- Alex Azar
- Eugene Scalia
- Don't know

Political Test Q5

Who is the current Secretary of Health and Human Services?

- Alex Azar
- Mark Esper
- Eugene Scalia
- Willian Barr
- Don't know

Political Test Q6

Who elects the President of the United States?

- The Congress
- The Electoral College
- The National Convention
- The Political Parties
- Don't know

Political Test Q7

Who elects the Vice President of the United States?

- The Congress
- The Electoral College
- The National Convention
- The Political Parties
- Don't know

Political Test Q8

What is the so called "winner takes all" principle in an electoral system?

- The candidate who receives the relative majority of votes wins, even if they did not receive an absolute majority of votes

- The candidate who receives the absolute majority of votes wins, even if they did not receive a relative majority of votes
- The candidate who receives the majority of votes gets to appoint the Senators
- The candidate who receives the majority of votes gets to appoint the members of the House of Representatives
- Don't know

Political Test Q9

In 2019, what percentage of the American population was foreign-born?

- 26.9%
- 13.7%
- 8.2%
- 3.7%
- Don't know

Political Test Q10

In 2019, what was the annual unemployment rate in the United States?

- 26.9%
- 13.7%
- 8.2%
- 3.7%
- Don't know

Political Test Q11

Which federal executive department of the United States has the highest budget at their disposal?

- The Secretary of Health and Human Services
- The Secretary of Labor
- The Secretary of Defense
- The Secretary of Education
- Don't know

Political Test Q12

Which of the following does not describe one of the three branches of the government?

- Judicial
- Governmental
- Executive
- Legislative
- Don't know

Political Test Q13

Which political party is in control of the U.S. House of Representatives, or are you not sure?

- Democratic Party
- Republican Party
- Libertarian Party
- Green Party
- Don't know

Political Test Q14

Which political party is in control of the U.S. Senate, or are you not sure?

- Democratic Party
- Republican Party
- Libertarian Party
- Green Party
- Don't know

Political Test Q15

If the president and Supreme Court differ on whether an action by the President is constitutional, who has the final responsibility for determining if the action is constitutional?

- The President
- The U.S. Congress
- The U.S. Supreme Court
- The U.S. Senate
- Don't know

Political Test Q16

How much of a majority is required for the U.S. Senate and the House of Representatives to override a presidential veto?

- 51%
- Two-thirds
- Three-quarters
- 90%
- Don't know

Political Test Q17

If the U.S. Supreme Court rules on a case 5 to 4, does this mean...

- ○ The decisions is the law of the land and needs to be followed
- ○ The decision is sent back to Congress for reconsideration
- ○ The decision is sent back to the Federal Court of Appeals to be decided there
- ○ The U.S. Supreme Court needs to reconsider and come to a unanimous decision
- ○ Don't know

Political Test Q18

How accurate is the following statement: "the U.S. Supreme Court has held that a citizen has a constitutional right to own a handgun"?

- ○ Accurate
- ○ Neither accurate nor inaccurate
- ○ Inaccurate
- ○ Don't know

Political Test Q19

How accurate is the following statement: "the U.S. Constitution allows a judge to insist that a defendant testify at his own trial"?

- ○ Accurate
- ○ Neither accurate nor inaccurate
- ○ Inaccurate
- ○ Don't know

Political Test Q20

How accurate is the following statement: "those who are in the country illegally do not have any rights under the U.S. Constitution"?

- Accurate
- Neither accurate nor inaccurate
- Inaccurate
- Don't know

Control Questions

Did you answer the questions without assistance?

- Yes
- No

Please indicate whether the following statement is correct about you: "I have been to 196 countries before I was 5 years old."

- No
- Yes
- Maybe

Please rank the topics below in order of importance for your studies or for your work:

Note: The first position in the rank is the topic of most importance to your studies/work.

To rank the topics, select one topic from the list on the left and drag it to the box on the right.

Items	Rank of Importance
Mathematics	
History	
Economics	

Psychology

Law

Real State

Engineering

Government

Pedagogy

Information Technology

Social Services

Retail

Public Administration

Physics

Accounting

Geography

Health Care

Food Industry

Finance

Chemistry

Arts

Politcs

Sociology

Education

Transportation

Biology

Business

Now, please indicate how important (in percentage) each topic is to your studies/work.

Note: All responses must together add up to 100.

Not at all important
Very important
Not at all important
Very important
0 10 20 30 40 50 60 70 80 90 100
0 10 20 30 40 50 60 70 80 90 100
Politics
Psychology
Economics
Biology
History
Geography
Chemistry
Physics
Business
Food Industry
Sociology
Public Administration
Mathematics
Law
Accounting
Engineering
Pedagogy
Education
Health Care
Social Services
Arts
Finance
Transportation
Retail

	Not at all important 0	10	20	30	40	50	60	70	80	90	Very important 100
Information Technology											
Real State											
Government											
Total:											**0**

Demographics

What is your **age**?

Please write down the number (e.g., 18)

What is your **education level**?

- Less than high school
- High school graduate
- Some college, no degree
- Bachelor's degree or higher

What is your **field of study** or **field of work**?

Please indicate your **gender**:

- Female
- Male
- Other (intersexual, transexual etc)

Debriefing Form

Thank you for your participation in our study! Below you can find an explanation of the purpose of the study in which you just participated in.

Purpose of the Study:

In this research project we aim to test whether we can replicate the results of a recent scientific article demonstrating the effect of stereotyping activation on political knowledge. In this recently published study, authors found that the activation of gender stereotypes negatively affects performance on a subsequent political knowledge test.

In an attempt to replicate these results, in the study you just participated in, we aimed to recruit male and female participants who had different levels of knowledge about politics. Participants were randomly allocated to one of three conditions. In the first condition, gender stereotype was activated by prompting participants to indicate their gender before filling in the political knowledge test. In the second condition, gender stereotype was activated by displaying a statement to participants saying that the political knowledge test participants were about to answer had shown gender differences in the past. Finally, in the third condition (also called control condition) gender stereotype was not activated and participants simply answered the political knowledge test. We expect that, controlling for political interest, male participants will perform better in the political knowledge test in conditions where gender stereotype was activated than in the control condition, while female participants will perform worse in the political knowledge test when gender stereotypes were activated versus the control condition.

If you would like to learn more about the original study we are attempting to replicate, please see the following reference:

Ihme, T. A., & Tausendpfund, M. (2018). Gender differences in political knowledge: Bringing situation back in. **Journal of Experimental Political Science**, **5**(1), 39-55.

Useful Contact Information:

If you have any questions or concerns regarding this study, its purpose or procedures, or if you have a research-related problem, please feel free to contact the researcher(s):

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