Democratic Peace Survey Questions and Codebook

Survey Flow

EmbeddedData
random1 = ${rand://int/1:10}
random2 = ${rand://int/1:1000}
random3 = ${rand://int/0:1}
random4 = ${rand://int/0:1}

Standard: (0A) Consent (3 Questions)

Branch: New Branch
If
If INFORMED CONSENT (IRB Policy 200) You will be asked to complete an online research survey that wi... I do not agree to participate. Is Selected
Or INFORMED CONSENT (IRB Policy 200) You will be asked to complete an online research survey that... I do not agree to participate. Is Selected
Or INFORMED CONSENT (IRB Policy 200) You will be asked to complete an online research survey that... I do not agree to participate. Is Selected

EndSurvey: Advanced

Standard: (0B) Pay Attention (2 Questions)

BlockRandomizer: 1 - Evenly Present Elements

Block: (0B) Instructions 1 (1 Question)
Standard: (0B) Instructions 2 (1 Question)

BlockRandomizer: 1 - Evenly Present Elements

Standard: (1) Baseline (2 Questions)
Standard: (2) Basic: Non-democracy (2 Questions)
Standard: (2) Basic: Non-democracy (2 Questions)
Standard: (2) Basic: Non-democracy (2 Questions)
Standard: (2) Basic: Non-democracy (2 Questions)
Standard: (3) Basic: Democracy (2 Questions)
Standard: (3) Basic: Democracy (2 Questions)
Standard: (3) Basic: Democracy (2 Questions)
Standard: (3) Basic: Democracy (2 Questions)
Standard: (4) Controls: Non-democracy, Ally, High Trade (2 Questions)
Standard: (5) Controls: Non-democracy, Ally, Low trade (2 Questions)
Standard: (6) Controls: Non-democracy, Non-ally, High Trade (2 Questions)
Standard: (7) Controls: Non-democracy, Non-ally, Low trade (2 Questions)
Standard: (8) Controls: Democracy, Ally, High Trade (2 Questions)
Standard: (9) Controls: Democracy, Ally, Low Trade (2 Questions)
Standard: (10) Controls: Democracy, Non-ally, High trade (2 Questions)
Standard: (11) Democracy, Non-ally, Low trade (2 Questions)
Standard: (12) Natural Experiment: President Killed (3 Questions)
Standard: (12) Natural Experiment: President Killed (3 Questions)

Standard: (13) Natural Experiment: President Survived (3 Questions)
Standard: (13) Natural Experiment: President Survived (3 Questions)
Standard: (14) Natural Experiment: Dictator Killed (3 Questions)
Standard: (14) Natural Experiment: Dictator Killed (3 Questions)
Standard: (15) Natural Experiment: Dictator Survived (3 Questions)
Standard: (15) Natural Experiment: Dictator Survived (3 Questions)

Branch: New Branch
If
If random4 Is Equal to 0

BlockRandomizer: 5 - Evenly Present Elements

Standard: Open Write (1 Question)

BlockRandomizer: 4 - Evenly Present Elements

Standard: (A) Placebo Tests (List 1) (1 Question)
Standard: (A) Placebo Tests (Past) Regular (10 Questions)
Standard: (A) Placebo Test (Region) Regular (1 Question)
Standard: (A) Placebo Tests (List 2) (1 Question)

Standard: (B) Manipulation Measure (4 Questions)
Standard: (B) Plausibility check (1 Question)

BlockRandomizer: 4 - Evenly Present Elements

Standard: (C1) Support for attack Regular (2 Questions)
Standard: (C2) Attack: Mediation (1 Question)
Standard: (C3) Did not attack: Mediation (1 Question)
Standard: (C4) Morality (1 Question)

Branch: New Branch
If
If random4 Is Equal to 1

Standard: (A) Pre-outcome Placebo Tests (4 Questions)

BlockRandomizer: 5 - Evenly Present Elements

BlockRandomizer: 3 - Evenly Present Elements

Standard: (A) Placebo Tests (List 1) (1 Question)
Standard: (A) Post-outcome Placebo Tests (8 Questions)
Standard: (A) Placebo Tests (List 2) (1 Question)

Standard: Open Write (1 Question)
Standard: (B) Manipulation Measure (4 Questions)
Standard: (B) Plausibility check (1 Question)

BlockRandomizer: 3 - Evenly Present Elements

Standard: (C2) Attack: Mediation (1 Question)
Standard: (C3) Did not attack: Mediation (1 Question)
Standard: (C4) Morality (1 Question)

Standard: Attention Check Question (1 Question)
Standard: (D) Demographic questions (5 Questions)
Standard: (E) Debrief (2 Questions)

EndSurvey: Advanced

Page Break

Start of Block: (0A) Consent

Display This Question:

If random2 <= 150

consent1 INFORMED CONSENT (IRB Policy 200)

You will be asked to complete an online research survey that will take approximately 10 minutes. This survey is part of a research study conducted by researchers at Yale University. The goal of this survey is to ask you some questions about yourself and obtain your views.

Three important things to know about the survey: **1. You must use a computer --- not a mobile --- device to take this survey.**

2. Please do not rush through the survey.

Findings from this study may be reported in scholarly journals, at academic seminars, and at research association meetings. The data will be stored at a secured location and retained indefinitely. No identifying information about you will be made public and any views you express will be kept completely anonymous. Your participation is voluntary. You are free to stop the survey at any time without penalty.

There are no known risks associated with this study beyond those associated with everyday life. Although this study will not benefit you personally, we hope that our results will add to knowledge about different types of people and their opinions.

Once you have completed the survey, you will receive $1.00.

To participate in the study, you must be at least 18 years old. If you have any questions, you can contact the researchers at yalesurveyresearch@gmail.com. If you have any questions about your rights as a research participant or concerns about the conduct of this study, you may contact the Yale University Human Subjects Committee, Box 208304, New Haven, CT 06520-8304, 203-785-4688, human.subjects@yale.edu.

- ○ I agree to participate. (1)
- ○ I do not agree to participate. (2)

Display This Question:

If random2 > 150

And random2 <= 575

consent2 INFORMED CONSENT (IRB Policy 200) You will be asked to complete an online research survey that will take approximately 10 minutes. This survey is part of a research study conducted by researchers at Yale University. The goal of this survey is to ask you some questions about yourself and obtain your views. Three important things to know about the

survey: **1. You must use a computer --- not a mobile --- device to take this survey.**
2. Please do not rush through the survey.
3. Please give us feedback on the wording and design of this survey. Findings from this study may be reported in scholarly journals, at academic seminars, and at research association meetings. The data will be stored at a secured location and retained indefinitely. No identifying information about you will be made public and any views you express will be kept completely anonymous. Your participation is voluntary. You are free to stop the survey at any time without penalty. There are no known risks associated with this study beyond those associated with everyday life. Although this study will not benefit you personally, we hope that our results will add to knowledge about different types of people and their opinions. Once you have completed the survey, you will receive $1.00. **We will only pay respondents who live in the U.S. for completing the survey.** To participate in the study, you must be at least 18 years old. If you have any questions, you can contact the researchers at yalesurveyresearch@gmail.com. If you have any questions about your rights as a research participant or concerns about the conduct of this study, you may contact the Yale University Human Subjects Committee, Box 208304, New Haven, CT 06520-8304, 203-785-4688, human.subjects@yale.edu.

- ○ I agree to participate. (1)
- ○ I do not agree to participate. (2)

Display This Question:
If random2 > 575

consent3 INFORMED CONSENT (IRB Policy 200) You will be asked to complete an online research survey that will take approximately 10 minutes. This survey is part of a research study conducted by researchers at Yale University. The goal of this survey is to ask you some questions about yourself and obtain your views. Three important things to know about the survey: **1. You must use a computer --- not a mobile --- device to take this survey.**
2. Please do not rush through the survey.
3. Please give us feedback on the wording and design of this survey. Findings from this study may be reported in scholarly journals, at academic seminars, and at research association meetings. The data will be stored at a secured location and retained indefinitely. No identifying information about you will be made public and any views you express will be kept completely anonymous. Your participation is voluntary. You are free to stop the survey at any time without penalty. There are no known risks associated with this study beyond those associated with everyday life. Although this study will not benefit you personally, we hope that our results will add to knowledge about different types of people and their opinions. Once you have completed the survey, you will receive $1.00. **We will only pay respondents who live in the U.S. and have a U.S. IP address for completing the survey.** To participate in the study, you must be at least 18 years old. If you have any questions, you can contact the researchers at

yalesurveyresearch@gmail.com. If you have any questions about your rights as a research participant or concerns about the conduct of this study, you may contact the Yale University Human Subjects Committee, Box 208304, New Haven, CT 06520-8304, 203-785-4688, human.subjects@yale.edu.

- ○ I agree to participate. (1)
- ○ I do not agree to participate. (2)

End of Block: (0A) Consent

Start of Block: (0B) Pay Attention

meta Browser Meta Info
Browser (1)
Version (2)
Operating System (3)
Screen Resolution (4)
Flash Version (5)
Java Support (6)
User Agent (7)

payattent
It is essential that you pay attention over the course of the survey. We will check each of your responses closely in order to make sure that you have read the instructions for the task and responded carefully. There will be questions that test whether you are reading the instructions.

End of Block: (0B) Pay Attention

Start of Block: (0B) Instructions 1

direct1 **Please Read Carefully**

There is much concern these days about the spread of nuclear weapons. We are going to describe a hypothetical scenario involving the U.S. in an international dispute. For scientific validity the situation is general, and is not about a specific country in the news today.

Some parts of the description may strike you as important; other parts may seem unimportant. After describing the situation, we will ask your opinion about a policy option.

End of Block: (0B) Instructions 1

Start of Block: (0B) Instructions 2

direct2 **Please Read Carefully**

There is much concern these days about the spread of nuclear weapons. We are going to describe a hypothetical scenario involving the U.S. in an international dispute.

Some parts of the description may strike you as important; other parts may seem unimportant. After describing the situation, we will ask your opinion about a policy option.

End of Block: (0B) Instructions 2

Start of Block: (1) Baseline

baseline Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d01 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (1) Baseline

Start of Block: (2) Basic: Non-democracy

basicn Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **not a democracy** and shows no sign of becoming a democracy. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d02 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (2) Basic: Non-democracy

Start of Block: (3) Basic: Democracy

basicd Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country **is a democracy** and shows every sign that it will remain a democracy. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d03 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (3) Basic: Democracy

Start of Block: (4) Controls: Non-democracy, Ally, High Trade

NAH Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **not a democracy** and shows no sign of becoming a democracy. The country has signed a **military alliance** with the U.S. The country has **high levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d04 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (4) Controls: Non-democracy, Ally, High Trade

Start of Block: (5) Controls: Non-democracy, Ally, Low trade

NAL Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **not a democracy** and shows no sign of becoming a democracy. The country has signed a **military alliance** with the U.S. The country has **low levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d05 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (5) Controls: Non-democracy, Ally, Low trade

Start of Block: (6) Controls: Non-democracy, Non-ally, High Trade

NNH Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **not a democracy** and shows no sign of becoming a democracy. The country has **not** signed a **military alliance** with the U.S. The country has **high levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d06 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (6) Controls: Non-democracy, Non-ally, High Trade

Start of Block: (7) Controls: Non-democracy, Non-ally, Low trade

NNL Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **not a democracy** and shows no sign of becoming a democracy. The country has **not** signed a **military alliance** with the U.S. The country has **low levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d07 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (7) Controls: Non-democracy, Non-ally, Low trade

Start of Block: (8) Controls: Democracy, Ally, High Trade

DAH Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **a democracy** and shows every sign that it will remain a democracy. The country has signed a **military alliance** with the U.S. The country has **high levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d08 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (8) Controls: Democracy, Ally, High Trade

Start of Block: (9) Controls: Democracy, Ally, Low Trade

DAL Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **a democracy** and shows every sign that it will remain a democracy. The country has signed a **military alliance** with the U.S. The country has **low levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d09 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (9) Controls: Democracy, Ally, Low Trade

Start of Block: (10) Controls: Democracy, Non-ally, High trade

DNH Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **a democracy** and shows every sign that it will remain a democracy. The country has **not** signed a **military alliance** with the U.S. The country has **high levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d10 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (10) Controls: Democracy, Non-ally, High trade

Start of Block: (11) Democracy, Non-ally, Low trade

DNL Here is the situation: A country is developing nuclear weapons and will have its first nuclear bomb within six months. The country could then use its missiles to launch nuclear attacks against any country in the world. The country is **a democracy** and shows every sign that it will remain a democracy. The country has **not** signed a **military alliance** with the U.S. The country has **low levels of trade** with the U.S. The country's nonnuclear forces are **half as strong** as the U.S.'s nonnuclear forces. The country's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. The country has refused all requests to stop its nuclear weapons program.

Page Break

d11 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (11) Democracy, Non-ally, Low trade

Start of Block: (12) Natural Experiment: President Killed

NExpPK
Here is the situation:
Five years ago a country, Country A, was a fragile democracy. It had a democratically elected government, headed by a popular president. At the time, a well-researched U.S. State Department report concluded that without this president, there was a very high probability that the country's military would overthrow the government to set up a dictatorship.

Two years ago at a public event, a disgruntled military officer shot at the president of Country A. **The president was hit in the head and did not survive the attack.** In the political vacuum that followed the president's death, the country's military overthrew the democratically -elected government. **Today, Country A is a military dictatorship.**

Page Break

NExPKn Currently, Country A is developing nuclear weapons and will have its first nuclear bomb within six months. Country A could then use its missiles to launch nuclear attacks against any country in the world. Country A's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. Country A has refused all requests to stop its nuclear weapons program.

Page Break

d12 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (12) Natural Experiment: President Killed

Start of Block: (13) Natural Experiment: President Survived

NExpPS
Here is the situation:
Five years ago a country, Country A, was a fragile democracy. It had a democratically elected government, headed by a popular president. At the time, a well-researched U.S. State Department report concluded that without this president, there was a very high probability that the country's military would overthrow the government to set up a dictatorship.

Two years ago at a public event, a disgruntled military officer shot at the president of Country A. **The president was hit in the shoulder and survived the attack.** The country's democratically elected government survived the political turmoil. **Today, Country A is still a democracy.**

Page Break

NExpPSn Currently, Country A is developing nuclear weapons and will have its first nuclear bomb within six months. Country A could then use its missiles to launch nuclear attacks against any country in the world. Country A's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. Country A has refused all requests to stop its nuclear weapons program.

Page Break

d13 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (13) Natural Experiment: President Survived

Start of Block: (14) Natural Experiment: Dictator Killed

NExDK
Here is the situation:
Five years ago a country, Country A, was a dictatorship. At the time, a well-researched U.S. State Department report concluded that if the dictator were to die, the country had a very high likelihood of becoming a democracy.

Two years ago at a public event, a pro-democracy rebel shot at the dictator of Country A. **The dictator was hit in the head and did not survive the attack.** In the political vacuum that followed, pro-democracy protesters took to the streets and forced those in the former dictator's government to resign. **Soon after Country A held national elections and it is still a democracy today.**

Page Break

NExDKn Currently, Country A is developing nuclear weapons and will have its first nuclear bomb within six months. Country A could then use its missiles to launch nuclear attacks against any country in the world. Country A's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. Country A has refused all requests to stop its nuclear weapons program.

Page Break

d14 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (14) Natural Experiment: Dictator Killed

Start of Block: (15) Natural Experiment: Dictator Survived

NExDS Here is the situation:

Five years ago a country, Country A, was a dictatorship. At the time, a well-researched U.S. State Department report concluded that if the dictator were to die, the country had a very high likelihood of becoming a democracy.

Two years ago at a public event, a pro-democracy rebel shot at the dictator of Country A. **The dictator was hit in the shoulder and survived the attack.** The dictator's regime survived the political turmoil. **Today, Country A is still a dictatorship.**

Page Break

NExDSn Currently, Country A is developing nuclear weapons and will have its first nuclear bomb within six months. Country A could then use its missiles to launch nuclear attacks against any country in the world. Country A's motives remain unclear, but if it builds nuclear weapons, it will have the power to blackmail or destroy other countries. Country A has refused all requests to stop its nuclear weapons program.

Page Break

d15 Next, we are going to ask you some questions about the scenario you just read. CLICK HERE to view the scenario in a new window so you can refer to it.

We strongly recommend that you click on the link above.

End of Block: (15) Natural Experiment: Dictator Survived

Start of Block: Open Write

owrite Think about the scenario you read. Write down what you think the country in the scenario is like. Write down at least five things that come to your mind.

_____

_____

_____

_____

_____

End of Block: Open Write

Start of Block: (A) Placebo Tests (List 1)

Display This Question:

If random1 > 7

ocou_1 Please list some countries, from the real world, that you think are most likely to fit the scenario.

_____

_____

_____

_____

_____

End of Block: (A) Placebo Tests (List 1)

Start of Block: (A) Placebo Tests (Past) Regular

think_1 The following nine questions will ask you about what you think the country described in the scenario was like in the past (specifically, 10 years ago). Please tell us your best guess of what the country was like in the past.

JS

gdp_1
Tell us your best guess of what the country was like 10 years ago.

How wealthy do you think the country was in terms of GDP per capita? (GDP per capita is often considered an indicator of a country's standard of living.)

We provide you with two example countries in each category.

- **less than $500** (Ex: Democratic Republic of the Congo, El Salvador) (1)
- **$501-$1,000** (Ex: Rwanda, Haiti) (2)
- **$1,001-$5,000** (Ex: India, Cuba) (3)
- **$5,001-$10,000** (Ex: Brazil, China) (4)
- **$10,001-$20,000** (Ex: Mexico, Russia) (5)
- **$20,001-$40,000** (Ex: Canada, Singapore) (6)
- **more than $40,000** (Ex: Kuwait, Norway) (7)

JS

oil_1 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country had large oil reserves?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

religion_1 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country's population was majority Christian?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

white_1 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country's population was majority white (Caucasian)?

- ○ Very Unlikely (0-20% chance) (1)
- ○ Unlikely (21-40% chance) (2)
- ○ Chances About Even (41-60% chance) (3)
- ○ Likely (61-80% chance) (4)
- ○ Very Likely (81-100% chance) (5)

JS X→

alliance_1 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country had been a U.S. military ally since World War II?

- ○ Very Unlikely (0-20% chance) (1)
- ○ Unlikely (21-40% chance) (2)
- ○ Chances About Even (41-60% chance) (3)
- ○ Likely (61-80% chance) (4)
- ○ Very Likely (81-100% chance) (5)

JS X→

force_1 Tell us your best guess of what the country was like 10 years ago.

How much do you think the country spent annually on its military?

- Very Little (less than $30 million) (1)
- A Little ($30 to $120 million) (2)
- About Average ($120 million to $600 million) (3)
- A Large Amount ($600 million to $3.5 billion) (4)
- A Very Large Amount (greater than $3.5 billion) (5)

JS X→

trade_1 Tell us your best guess of what the country was like 10 years ago.

What do you think was the total volume of import and export between the country and the U.S.?

- A Very Small Amount (less than $100 million) (1)
- A Small Amount ($100 million to $350 million) (2)
- An Average Amount ($350 million to $1.5 billion) (3)
- A Large Amount ($1.5 billion to $10 billion) (4)
- A Very Large Amount (greater than $10 billion) (5)

JS X→

exercise_1 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country had carried out a joint military exercise with the U.S. ?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

invest_1 Tell us your best guess of what the country was like 10 years ago.

Do you think the country had high levels or low levels of investment in U.S. businesses?

- Very low levels of investment in U.S. businesses (1)
- Low levels of investment in U.S. businesses (2)
- Medium levels of investment in U.S. businesses (3)
- High levels of investment in U.S. businesses (4)
- Very high levels of investment in U.S. businesses (5)

End of Block: (A) Placebo Tests (Past) Regular

Start of Block: (A) Placebo Test (Region) Regular

regions_1 What region of the world do you think the country is in? What regions of the world do you think the country is not in?

Please drag your two best guesses of which **region the country is in** to the **top box**. Please drag your two best guesses of which regions **the country is not in** to the **bottom box**.

region the country is in (1 = best guess, 2 = second best guess)	region the country is NOT in (1 = best guess, 2 = second best guess)
_____ North America (1)	_____ North America (1)
_____ Western Europe (4)	_____ Western Europe (4)
_____ Middle East and North Africa (6)	_____ Middle East and North Africa (6)
_____ Subsaharan Africa (7)	_____ Subsaharan Africa (7)
_____ Central Asia (8)	_____ Central Asia (8)
_____ East Asia (9)	_____ East Asia (9)

End of Block: (A) Placebo Test (Region) Regular

Start of Block: (A) Placebo Tests (List 2)

Display This Question:

If random < 8

ocou_2 Please list some countries, from the real world, that you think are most likely to fit the scenario.

_____

_____

_____

_____

_____

End of Block: (A) Placebo Tests (List 2)

Start of Block: (B) Manipulation Measure

X→

dem_a Think about the country described in the scenario. We would like to know how you would characterize its government. **How likely do you think it is that the country has the following types of government?**

For each government type, we provide you with two reference countries.

	Very unlikely (0-20% chance) (1)	Unlikely (21-40% chance) (2)	Chances About Even (41-60% chance) (3)	Likely (61-80% chance) (4)	Very likely (81-100% chance) (5)
Full democratic (ex: Canada, Japan) (dem_a_1)	○	○	○	○	○
Democratic (ex: Mexico, South Africa) (dem_a_2)	○	○	○	○	○
Somewhat Democratic, Somewhat Non-democratic (ex: Algeria, Venezuela) (dem_a_3)	○	○	○	○	○
Non-democratic (ex: Egypt, Uganda) (dem_a_4)	○	○	○	○	○
Fully non-democratic (ex: Saudi Arabia, Vietnam) (dem_a_5)	○	○	○	○	○

dem_b Think about the country described in the scenario. We would like to know how you would characterize its government. **How likely do you think it is that the country has the following types of government?**

For each government type, we provide you with two reference countries.

	Very unlikely (0-20% chance) (1)	Unlikely (21-40% chance) (2)	Chances About Even (41-60% chance) (3)	Likely (61-80% chance) (4)	Very likely (81-100% chance) (5)
Fully Democratic (Ex: United Kingdom, Germany) (dem_b_1)	○	○	○	○	○
Democratic (Ex: India, Pakistan) (dem_b_2)	○	○	○	○	○
Somewhat Democratic, Somewhat Non-democratic (Ex: Russia, Algeria) (dem_b_3)	○	○	○	○	○
Non-democratic (Ex: Egypt, Uganda) (dem_b_4)	○	○	○	○	○
Fully Non-democratic (Ex: North Korea, Iran) (dem_b_5)	○	○	○	○	○

dem_c Think about the country described in the scenario. We would like to know how you would characterize its government. **How likely do you think it is that the country has the following types of government?**

For each government type, we provide you with 2 reference countries.

	Very unlikely (0-20% chance) (1)	Unlikely (21-40% chance) (2)	Chances About Even (41-60% chance) (3)	Likely (61-80% chance) (4)	Very likely (81-100% chance) (5)
Fully Democratic (Ex: United Kingdom, Japan) (dem_c_1)	○	○	○	○	○
Democratic (Ex: India, Mexico) (dem_c_2)	○	○	○	○	○
Somewhat Democratic, Somewhat Non-Democratic (Ex: Russia, Algeria) (dem_c_3)	○	○	○	○	○
Non-democratic (Ex: Egypt, Uganda) (dem_c_4)	○	○	○	○	○
Fully Non-Democratic (Ex: China, Saudi Arabia) (dem_c_5)	○	○	○	○	○

demchar Think about the country described in the scenario. **For each of the following characteristics, please indicate if you think that there is more than a 50 percent chance that the country described in the scenario has the characteristic. (Select all that apply. You can click next if you feel none applies.)**

- [ ] The country has a freely elected head of government and legislative representatives that determine national policy. (1)
- [ ] The country allows opposition parties that could realistically gain power through election. (2)
- [ ] The country allows free and independent media. (3)
- [ ] The country allows people to openly practice their religion. (4)
- [ ] The country has limitations on the executive authority through a legislature and an independent court system. (5)
- [ ] The country allows for assembly, demonstration, and open public discussion. (6)

End of Block: (B) Manipulation Measure

Start of Block: (B) Plausibility check

plausible Think about the scenario you read. **How likely do you think it is that such a scenario could happen in the real world in the next 10 years?**

- ○ Nearly impossible (less than 1% chance) (1)
- ○ Very unlikely (1-5% chance) (2)
- ○ Unlikely (5-10% chance) (3)
- ○ Possible (10-25% chance) (4)
- ○ Somewhat likely (25-50% chance) (5)
- ○ Likely (50-75% chance) (6)
- ○ Very likely (more than 75%) (7)

End of Block: (B) Plausibility check

Start of Block: (C1) Support for attack Regular

X→

support_1 Think about the scenario you read.
By attacking the country's nuclear development sites now, the U.S. could prevent the country from making any nuclear weapons.

Do you favor or oppose the U.S. using its armed forces to attack the country's nuclear development sites?

- ○ Strongly favor (1)
- ○ Somewhat favor (2)
- ○ Neither favor nor oppose (3)
- ○ Somewhat oppose (4)
- ○ Strongly oppose (5)
- ○ I don't know (88)

openmedi_1 Why did you select that answer choice in the previous question?

_____

_____

_____

_____

_____

End of Block: (C1) Support for attack Regular

Start of Block: (C2) Attack: Mediation

did KgThink about the country in the scenario you read. Suppose the U.S. **uses armed forces** to attack the country's nuclear development sites.

Which of the following events do you think will have **more than a 50% chance** of happening? (Select all that apply. You can click next if you feel none applies.)

- [ ] The country will attack the U.S. or an U.S. ally. (1)
- [ ] The U.S. military will suffer many casualties. (2)
- [ ] The U.S. economy will suffer. (3)
- [ ] The U.S.'s relations with other countries will suffer. (4)
- [ ] The attack will prevent the country from making nuclear weapons in the short term. (5)
- [ ] The attack will prevent the country from making nuclear weapons in the long term. (6)

End of Block: (C2) Attack: Mediation

Start of Block: (C3) Did not attack: Mediation

didnot Think about the scenario you read. Suppose the U.S. **does not use armed forces** to attack the country's nuclear development sites.

Which of the the following events do you think will have **more than a 50% chance** of happening? (Select all that apply.)

- [ ] The country will build nuclear weapons. (1)
- [ ] The country will threaten to use nuclear weapons against another country. (2)
- [ ] The country will threaten to use nuclear weapons against the U.S. or a U.S. ally. (3)
- [ ] The country will launch a nuclear attack against another country. (4)
- [ ] The country will launch a nuclear attack against the U.S. or a U.S. ally. (5)

End of Block: (C3) Did not attack: Mediation

Start of Block: (C4) Morality

morality Think about the scenario you read. Do you think it is **morally wrong** for the U.S. military **to attack** the country's nuclear development sites?

- ○ It **is** morally wrong. (2)
- ○ It **is not** morally wrong. (3)
- ○ I don't know. (1)

End of Block: (C4) Morality

Start of Block: (A) Pre-outcome Placebo Tests

gdp_2
Tell us your best guess of what the country was like 10 years ago.

How wealthy do you think the country was in terms of GDP per capita? (GDP per capita is often considered an indicator of a country's standard of living.)

We provide you with two example countries in each category.

- ○ **less than $500** (Ex: Democratic Republic of the Congo, El Salvador) (1)
- ○ **$501-$1,000** (Ex: Rwanda, Haiti) (2)
- ○ **$1,001-$5,000** (Ex: India, Cuba) (3)
- ○ **$5,001-$10,000** (Ex: Brazil, China) (4)
- ○ **$10,001-$20,000** (Ex: Mexico, Russia) (5)
- ○ **$20,001-$40,000** (Ex: Canada, Singapore) (6)
- ○ **more than $40,000** (Ex: Kuwait, Norway) (7)

religion_2 Tell us your best guess of what the country was like in the past (specifically, 10 years ago).

How likely do you think it is that the country's population was majority Christian?

- ○ Very Unlikely (0-20% chance) (1)
- ○ Unlikely (21-40% chance) (2)
- ○ Chances About Even (41-60% chance) (3)
- ○ Likely (61-80% chance) (4)
- ○ Very Likely (81-100% chance) (5)

regions_2 What region of the world do you think the country is in? What regions of the world do you think the country is not in?

Please drag your two best guesses of which **region the country is in** to the **top box**. Please drag your two best guesses of which regions **the country is not in** to the **bottom box**.

region the country is in (1 = best guess, 2 = second best guess)	region the country is NOT in (1 = best guess, 2 = second best guess)
_____ North America (1)	_____ North America (1)
_____ Western Europe (4)	_____ Western Europe (4)
_____ Middle East and North Africa (6)	_____ Middle East and North Africa (6)
_____ Subsaharan Africa (7)	_____ Subsaharan Africa (7)
_____ Central Asia (8)	_____ Central Asia (8)
_____ East Asia (9)	_____ East Asia (9)

support_2 Think about the scenario you read.
By attacking the country's nuclear development sites now, the U.S. could prevent the country from making any nuclear weapons.

Do you favor or oppose the U.S. using its armed forces to attack the country's nuclear development sites?

- Strongly favor (1)
- Somewhat favor (2)
- Neither favor nor oppose (3)
- Somewhat oppose (4)
- Strongly oppose (5)
- I don't know (88)

End of Block: (A) Pre-outcome Placebo Tests

Start of Block: (A) Post-outcome Placebo Tests

think_2 The following seven questions will ask you about what you think the country described in the scenario was like in the past (specifically, 10 years ago). Please tell us your best guess of what the country was like in the past.

oil_2 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country had large oil reserves?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

white_2 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country's population was majority white (Caucasian)?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

alliance_2 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country had been a U.S. military ally since World War II?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

trade_2 Tell us your best guess of what the country was like 10 years ago.

What do you think was the total volume of import and export between the country and the U.S.?

- A Very Small Amount (less than $100 million) (1)
- A Small Amount ($100 million to $350 million) (2)
- An Average Amount ($350 million to $1.5 billion) (3)
- A Large Amount ($1.5 billion to $10 billion) (4)
- A Very Large Amount (greater than $10 billion) (5)

force_2 Tell us your best guess of what the country was like 10 years ago.

How much do you think the country spent annually on its military?

- Very Little (less than $30 million) (1)
- A Little ($30 to $120 million) (2)
- About Average ($120 million to $600 million) (3)
- A Large Amount ($600 million to $3.5 billion) (4)
- A Very Large Amount (greater than $3.5 billion) (5)

exercise_2 Tell us your best guess of what the country was like 10 years ago.

How likely do you think it is that the country had carried out a joint military exercise with the U.S. ?

- Very Unlikely (0-20% chance) (1)
- Unlikely (21-40% chance) (2)
- Chances About Even (41-60% chance) (3)
- Likely (61-80% chance) (4)
- Very Likely (81-100% chance) (5)

invest_2 Tell us your best guess of what the country was like 10 years ago.

Do you think the country had high levels or low levels of investment in U.S. businesses?

- ○ Very low levels of investment in U.S. businesses (1)
- ○ Low levels of investment in U.S. businesses (2)
- ○ Medium levels of investment in U.S. businesses (3)
- ○ High levels of investment in U.S. businesses (4)
- ○ Very high levels of investment in U.S. businesses (5)

End of Block: (A) Post-outcome Placebo Tests

Start of Block: Attention Check Question

attention How many times have you died while watching television?

- ○ More than 3 Times (4)
- ○ 3 Times (3)
- ○ 2 Times (2)
- ○ 1 Time (1)
- ○ Never (0)

End of Block: Attention Check Question

Start of Block: (D) Demographic questions

educ What is the highest level of education you have completed?

- ○ Less than high school (1)
- ○ High school (2)
- ○ Associate's/Junior College (3)
- ○ Bachelor's (4)
- ○ Graduate's (Master's, MBA, PhD, MD) (5)
- ○ I don't know (6)

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

- ○ Strong Democrat (1)
- ○ Weak Democrat (2)
- ○ Independent, leaning Democrat (3)
- ○ Independent (4)
- ○ Independent, leaning Republican (5)
- ○ Weak Republican (6)
- ○ Strong Republican (7)
- ○ Other (8) _____

age What is your age?

▼ 18 (1) ... older than 100 (84)

sex What is your sex?

- ○ Male (1)
- ○ Female (2)
- ○ Other (3)

poliid

On the scale below, 1 means extremely liberal and 7 means extremely conservative.
Where would you place yourself on the 7-point scale?

Move the slider (1)	

End of Block: (D) Demographic questions

Start of Block: (E) Debrief

workerid What is your MTurk Worker ID?
Double check to make sure you entered the correct ID. Do not enter any extra spaces.

_____

code
Thank you for completing this survey! The survey code for your HIT will appear on the next page.

You have been part of a survey to study how Americans feel about countries engaging in nuclear proliferation.

Thank you for your participation. If you have any questions about the research, you can contact the researchers at yalesurveyresearch@gmail.com. If you have any questions about your rights

as a research participant or concerns about the conduct of this study, you may contact the Yale University Human Subjects Committee at human.subjects@yale.edu.

End of Block: (E) Debrief