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1) Moral Framing Task

[General instructions]

“Instructions: Your task is to help create materials for future research on people’s opinions of current topics. First, you are asked to provide good arguments that support 10 randomly selected positions on 5 current topics. There will be 1 position on each page, and 10 in total. Some positions may be easier or more difficult to create supporting points for than others. We will check your work so please try your best. We appreciate your help to create these materials for future academic research.”

[Specific instructions]

Instructions: Please write 2 or 3 points that support the position below. For example, provide statements about the benefits of this position or reasons that support this position.

[A morally framed stance on an issue would be inserted here]

2) 5x5 Latin Square Design

Cond.	Issue/Frame 1	Issue/Frame 2	Issue/Frame 3	Issue/Frame 4	Issue/Frame 5
1	Immigration/ Harm	Environment/ Ingroup	Economy/ Purity	Social programs/ Fairness	Education/ Authority
2	Environment/ Fairness	Economy/ Authority	Social programs/ Harm	Education/ Ingroup	Immigration/ Purity
3	Economy/ Ingroup	Social programs/ Purity	Education/ Fairness	Immigration/ Authority	Environment/ Harm
4	Social programs/ Authority	Education/ Harm	Immigration/ Ingroup	Environment/ Purity	Economy/ Fairness
5	Education/ Purity	Immigration/ Fairness	Environment/ Authority	Economy/ Harm	Social programs/ Ingroup

3) Moral Foundation Framing of Conservative Stances on Issues (Study 1)

	IMMIGRATION	ENVIRONMENT	ECONOMIC MARKET	SOCIAL PROGRAMS	EDUCATION
HARM	(1) Immigrants should not be allowed to harm existing values. (2) We must care for the security of long-term citizens more than immigrants.	(11) It's possible that people are not harming the environment as much as sometimes claimed. (12) Strict environmental policies can harm people's economic opportunities.	(21) Economic regulations can potentially harm the economy. (22) We must keep economic regulations from hurting people's opportunities.	(31) Sometimes social programs can be harmful because they can prevent people from helping themselves. (32) By wasting money, those who overuse social services harm the overall system.	(41) A problem with public education is that some topics that are taught can be harmful to children. (42) We must care for our children by having the freedom to put them in schools that match their parents' wishes.
FAIRNESS	(3) It is only fair to preserve the rights of long-term citizens ahead of recent immigrants. (4) To be fair, the interests of long-term citizens should be protected in return for the hard work they have already invested.	(13) Strict environmental regulations can be unfair to some groups of people. (14) Sometimes it can be unfair to place a priority on the environment over the economy.	(23) In order to give businesses a fair chance, the economy must be allowed to operate without too many restrictions. (24) Regulating the economic market can restrict business opportunities unfairly.	(33) It is unfair that some people take advantage of social programs. (34) It is not fair that some people's hard work gives other people a free ride.	(43) It is only fair that children are educated according to their parents' wishes. (44) It would not be fair to force all parents to send their children to government assigned public schools.
INGROUP	(5) As Americans, we need to be united in our effort to protect ourselves from any negative influences of immigrants. (6) We need to be careful about outside immigration into our country.	(15) We need to place the interests of Americans above environmental problems in other countries. (16) In the United States, we need to protect our American way of life, and allow the earth to protect itself.	(25) Economic freedom is a cornerstone of what it means to be an American. (26) Americans have to band together to ensure that businesses can operate freely.	(35) Hard working citizens that support themselves are loyal Americans. (36) Living off the system is not the American way.	(45) Freedom of choice of education is part of being an American. (46) The choice to send children to the right schools is essential to keep America number one.
AUTHORITY	(7) In this country, immigrants don't have enough respect for authority. (8) American traditions are sometimes not respected by immigrants.	(17) It is important that the authorities focus on the economy ahead of the environment. (18) Too much environmental regulation can restrict people's authority and control over their economic pursuits.	(27) The market should have the authority to influence the economy. (28) Authorities need to give businesses the opportunity to keep the economy in line.	(37) Those who work hard and fend for themselves deserve more respect than those who do not. (38) Authorities should not allow people to live off the system.	(47) Parents should have authority over their children's education. (48) As authorities in our society, we need to respect parents' choices about how to educate their children.
PURITY	(9) Immigrants can contaminate sacred American values. (10) We need to be careful not to allow immigrants to pollute this country with impure values.	(19) Our way of life is sacred, and should not be sacrificed by new environmental policies. (20) People's economic opportunities should remain pure and not spoiled by environmental restrictions.	(29) We have to purify the government's contamination of the marketplace. (30) The economic market should not be polluted with government rules and regulations.	(39) Hard earned incomes are sacred and should not be given away by government. (40) The hands of social services are dirty with those who live off the system.	(49) Children's education should remain pure, without wrongful or dirty ideas. (50) The ability to choose how one's family is educated is sacred.

4) Moral Foundation Framing of Liberal Stances on Issues (Study 2)

	IMMIGRATION	ENVIRONMENT	ECONOMIC MARKET	SOCIAL PROGRAMS	EDUCATION
HARM	(1) All people, including immigrants, deserve to be protected from harm. (2) We must care for immigrants to our country.	(11) We must care for the earth. (12) The environment needs to be carefully tended.	(21) Economic regulations protect us. (22) We must keep the free market from hurting everyday people.	(31) We must prevent harm to those less fortunate than us. (32) Even poor people need society to care for them.	(41) Public education protects our children from harm. (42) We must care for our children by providing them all with a high quality education.
FAIRNESS	(3) Even immigrants deserve a fair chance to make a living. (4) Out of fairness, immigrants should receive the same rights as naturalized citizens.	(13) After all that humans have done to the earth, it is only fair that we take care of it. (14) Humans have taken advantage of the earth; now we need to take care of it.	(23) In order to give every citizen a fair chance, the economy must be regulated. (24) If the economy is regulated, everyone can enjoy their share.	(33) It is only fair that the government provides for those less fortunate. (34) If we help the poor, they will reciprocate.	(43) It is only fair that all children have access to a high quality public education. (44) It is not fair that the poorest students are forced to go to the worst schools.
INGROUP	(5) Us Americans believe in immigration. (6) The United States is a country of immigrants.	(15) Americans should use their innovation to lead the environmental movement. (16) Americans are loyal to the earth we live on.	(25) Americans are all part of the same economy. (26) Americans have to band together to regulate the economy.	(35) Poor people are loyal Americans. (36) We are all part of the same country, no matter how much money we make.	(45) Public education is part of being an American. (46) Good public schools are essential to keep America number one.
AUTHORITY	(7) Immigrants respect authority as much as any Americans. (8) If we respect immigrants, they will respect us.	(17) Ultimately, the earth is our authority. (18) The environment deserves our respect.	(27) The government should have the authority to regulate the economy. (28) We need regulations to keep the economy in line.	(37) All people deserve respect, no matter their income level. (38) If we respect poor people, they will respect us.	(47) The children in our schools deserve respectful treatment. (48) As the authorities of society, it is our responsibility to provide our children with a public education.
PURITY	(9) Immigrants lives are sacred, just like every other human. (10) We value immigrants whose motives are pure.	(19) We must keep the earth pure. (20) The earth is a sacred thing.	(29) We have to purify the evils of the marketplace. (30) We have to clean up the dirtied economic market.	(39) Every human life is sacred, no matter how much money they make. (40) Even poor people are pure at their core.	(49) Public education preserves children's innocence. (50) High quality public education cultivates our most sacred asset: our children.

5) Political Issues Questionnaire

Instructions: We are interested in your opinions on a variety of issues. Please rate how much you agree or disagree with the following statements.”

[Participants responded using the following options: 1 = *Strongly Disagree*, 2 = *Disagree*, 3 = *Slightly Disagree*, 4 = *Neither Agree Nor Disagree*, 5 = *Slightly Agree*, 6 = *Agree*, 7 = *Strongly Agree*].

1. Immigrants grow the American economy
2. Immigrants take jobs away from Americans
3. We need more oversight to make sure that the environment is protected
4. Environmental impact is exaggerated by certain people
5. The economic market will naturally correct itself
6. The federal government must regulate the economy
7. The poor should learn to work harder
8. Social programs serve a valuable role in our society
9. The government should have less influence over children’s education
10. We need to spend more money on education