Study 4 Supplementary Material

Table of Contents

Table S1: Demographic Characteristics of Participants by Political Orientation

Variable	Pro-choice (n = 604)	Pro-life (n = 600)
Age (years)	M = 42.96, Range = 18 to 88	M = 45.44, Range = 19 to 85
Gender		
Female	343	325
Male	240	273
Non-binary	19	-
Prefer not to say	2	2
Education		
Less than high school	5	6
High school graduate	73	84
Some college	136	106
2-year degree	69	58
4-year degree	235	210
Professional degree	69	118
Doctorate	17	18
Ethnicity		
Asian/Asian American	39	15
Black/African American	77	77
Hispanic	39	38
Native American or Alaska Native	6	4
White or European American	427	451
North African or Middle Eastern	1	3
Other	15	12
Household Income	Median = $65,000 (IQR: $35,000–$125,000)	Median = $75,000 (IQR: $45,000–$125,000)

Table S2: Pro-choice Participant Distribution by Group and Intervention Condition

Group	Better than expected	Worse than expected	Control	Total
Individualizing	104	110	95	309
Binding	96	104	95	295
Total	200	214	190	604

Note. Counts represent number of participants within each experimental group and intervention condition.

Table S3: Pro-life Participant Distribution by Group and Intervention Condition

Group	Better than expected	Worse than expected	Control	Total
Individualizing	101	102	94	297
Binding	103	103	97	303
Total	204	205	191	600

Note. Counts represent number of participants within each experimental group and intervention condition.

Table S4: ANCOVA Results for Trust and Threat Scores among Prochoice Participants

	Trust				Threat			
Source	df	F	p	partial η^2	df	F	p	partial η^2
Ideology	1, 597	79.36	<.001	.12	1, 597	108.42	<.001	.15
Intervention Condition	2, 597	8.63	<.001	.03	2, 597	12.97	<.001	.04
Moral Condition	1, 597	2.18	.140	.004	1, 597	4.82	.029	.008
Intervention × Moral	2, 597	0.63	.535	.002	2, 597	0.43	.650	.001

Note. All analyses control for ideology.

Table S5: Pro-choice Participants' Estimated Marginal Means for Trust and Threat by Intervention and Moral Condition

		Trust			Threat		
Moral Condition	Intervention Condition	Mean	SE	95% CI	Mean	SE	95% CI
Individualizing	Better-than-expected	4.25	0.13	[3.99, 4.51]	3.11	0.14	[2.83, 3.39]
	Worse-than-expected	3.76	0.13	[3.50, 4.01]	3.72	0.14	[3.44, 3.99]
	Control	3.86	0.14	[3.59, 4.13]	3.34	0.15	[3.05, 3.63]
Binding	Better-than-expected	4.01	0.14	[3.74, 4.28]	3.41	0.15	[3.12, 3.70]
	Worse-than-expected	3.40	0.14	[3.13, 3.67]	4.26	0.15	[3.97, 4.55]
	Control	3.80	0.14	[3.53, 4.08]	3.86	0.15	[3.57, 4.15]

Note. Estimated marginal means are adjusted for ideology (evaluated at ideology = 3.15).

Table S6: Pro-choice Pairwise Comparisons of Intervention Conditions for Trust and Threat

	Trust					
Moral Condition	Contrast	Mean Diff	SE	t	p	95% CI
Individualizing	Better vs. Worse	**0.50**	0.19	2.68	**.021**	[0.06, 0.93]
	Better vs. Control	0.39	0.19	2.03	.106	[-0.06, 0.85]
	Worse vs. Control	-0.10	0.19	-0.55	.846	[-0.55, 0.34]
Binding	Better vs. Worse	**0.61**	0.19	3.21	**.004**	[0.16, 1.07]
	Better vs. Control	0.21	0.20	1.07	.533	[-0.26, 0.68]
	Worse vs. Control	-0.41	0.19	-2.11	.088	[-0.86, 0.05]
	Threat					
Moral Condition	Contrast	Mean Diff	SE	t	p	95% CI
Individualizing	Better vs. Worse	**-0.61**	0.20	-3.07	**.006**	[-1.08, -0.14]
	Better vs. Control	-0.23	0.21	-1.12	.502	[-0.72, 0.26]
	Worse vs. Control	0.38	0.20	1.85	.154	[-0.10, 0.85]
Binding	Better vs. Worse	**-0.85**	0.21	-4.16	**< .001**	[-1.34, -0.36]
	Better vs. Control	-0.45	0.21	-2.15	.082	[-0.94, 0.04]
	Worse vs. Control	0.40	0.21	1.96	.124	[-0.08, 0.88]

Note. p-values adjusted using Tukey method. Significant contrasts ($p < .05$) are in **bold**.

Table S7: ANCOVA Results for Trust and Perceived Threat among Prolife Participants

	Trust				Perceived Threat			
Source	df	F	p	η_p^2	df	F	p	η_p^2
Ideology	1, 593	24.16	< .001	.04	1, 593	37.29	< .001	.06
Intervention Condition	2, 593	9.39	< .001	.03	2, 593	8.46	< .001	.03
Moral Condition	1, 593	0.85	.358	.001	1, 593	1.66	.198	.003
Intervention × Moral	2, 593	0.87	.419	.003	2, 593	1.26	.285	.004

Note. All analyses control for ideology.

Table S8: Estimated Marginal Means for Trust and Perceived Threat by Condition among Prolife Participants

		Trust			Perceived Threat		
Moral Condition	Intervention Condition	Mean	SE	95% CI	Mean	SE	95% CI
Individualizing	Better-than-expected	4.74	0.136	[4.47, 5.01]	3.63	0.139	[3.36, 3.90]
	Worse-than-expected	4.06	0.136	[3.79, 4.32]	4.36	0.139	[4.09, 4.63]
	Control	4.31	0.141	[4.03, 4.59]	4.13	0.144	[3.84, 4.41]
Binding	Better-than-expected	4.46	0.135	[4.19, 4.72]	4.02	0.138	[3.75, 4.29]
	Worse-than-expected	3.97	0.135	[3.70, 4.23]	4.44	0.138	[4.17, 4.71]
	Control	4.39	0.139	[4.12, 4.66]	4.09	0.142	[3.81, 4.37]

Note: Estimated at the mean value of ideology.

Table S9: Pro-life Pairwise Comparisons of Intervention Conditions for Trust and Threat

	Trust					
Moral Condition	Contrast	Mean Diff	SE	t	p	95% CI
Individualizing	Better vs. Worse	**0.68**	0.19	3.55	**.001**	[0.22, 1.14]
	Better vs. Control	0.43	0.20	2.19	.073	[-0.03, 0.89]
	Worse vs. Control	-0.25	0.20	-1.29	.403	[-0.72, 0.21]
Binding	Better vs. Worse	**0.49**	0.19	2.57	**.028**	[0.04, 0.94]
	Better vs. Control	0.07	0.19	0.34	.937	[-0.39, 0.53]
	Worse vs. Control	-0.42	0.19	-2.19	.074	[-0.89, 0.04]

	Threat					
Moral Condition	Contrast	Mean Diff	SE	t	p	95% CI
Individualizing	Better vs. Worse	**-0.73**	0.20	-3.70	**< .001**	[-1.20, -0.26]
	Better vs. Control	**-0.50**	0.20	-2.48	**.036**	[-0.97, -0.02]
	Worse vs. Control	0.23	0.20	1.15	.485	[-0.25, 0.71]
Binding	Better vs. Worse	-0.42	0.20	-2.14	.083	[-0.88, 0.04]
	Better vs. Control	-0.07	0.20	-0.33	.942	[-0.54, 0.41]
	Worse vs. Control	0.35	0.20	1.78	.179	[-0.12, 0.83]

Note. p-values adjusted using Tukey method. Significant contrasts ($p < .05$) are in **bold**.

Materials for Study 4

Materials for Pro-choice Participants

Scenario

Sara, a 28-year-old liberal woman from a progressive urban area, is passionate about advocating for reproductive rights. A few years ago, she faced an unexpected pregnancy at a time when financial constraints, personal goals, and the absence of a supportive partner made her unprepared to have a child. After much consideration, she decided to have an abortion, a difficult and emotional experience that strengthened her belief in a woman's right to choose. Disturbed by the rise of restrictive abortion laws, Sara actively speaks at rallies, sharing her story to emphasize the importance of women's autonomy. Despite facing hostility, she remains committed to inspiring change and protecting reproductive rights.

Comprehension Check

Based on the scenario described, what does Sara do to advocate for reproductive rights?

1. She shares her story at rallies to emphasize the importance of women's autonomy.

2. She writes laws to support abortion access.

3. She donates to organizations supporting reproductive rights.

4. She volunteers to help women access reproductive healthcare.

Items for Binding Morality Condition

In this section, we want you to think about Sara from the perspective of a pro-life person. Specifically, we are asking you to answer each question based on how you believe a typical pro-life person would view her beliefs, values, and actions. For example, do you think a

pro-life person would believe that Sara is an empathetic person toward those people who have suffered in their lives? Use the following scale to rate each statement based on what you think a pro-life person would believe about Sara's views.

1. She thinks people who are more hard-working should end up with more money.

2. She feels good when she sees cheaters get caught and punished.

3. She thinks children should be taught to be loyal to their country.

4. She believes the strength of a sports team comes from the loyalty of its members to each other.

5. She thinks it is important for societies to cherish their traditional values.

6. She believes that one of the most important values to teach children is to have respect for authority.

7. She believes chastity is an important virtue.

8. It upsets her when people use foul language like it is nothing.

Items for Individualizing Morality Condition

In this section, we want you to think about Sara from the perspective of a pro-life person. Specifically, we are asking you to answer each question based on how you believe a typical pro-life person would view her beliefs, values, and actions. For example, do you think a pro-life person would believe that Sara is an empathetic person toward those people who have suffered in their lives? Use the following scale to rate each statement based on what you think a pro-life person would believe about Sara's views.

1. She is empathetic toward those people who have suffered in their lives.

2. It pains her when she sees someone ignoring the needs of another human being.

3. She believes everyone should try to comfort people who are going through something hard.

4. She believe that compassion for those who are suffering is one of the most crucial virtues.

5. She believes that everyone should be given the same quantity of resources in life.

6. She gets upset when some people have a lot more money than others in her country.

7. She believes the world would be a better place if everyone made the same amount of money.

8. She believes when people work together toward a common goal, they should share the rewards equally, even if some worked harder on it.

Better-Than-Expected Intervention

<div align="center">

How did your perspective compare?

</div>

Earlier, we asked you to put yourself in the shoes of a pro-life American and rate Sara, the woman in the scenario, on how moral she seemed.

You're not alone: many participants like you (who are pro-choice) tried to imagine how a pro-life person would judge Sara's morality.

<div align="center">

On average, pro-choice participants guessed that **pro-life Americans** would give Sara a **2.5 out of 5** on morality.

</div>

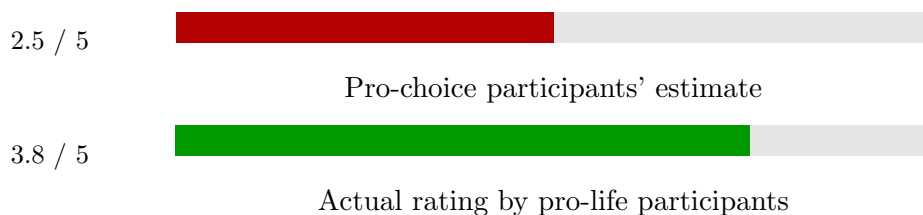2.5 / 5

Pro-choice participants' estimate

<div align="center">

But here's what we actually found:

</div>

When we asked real pro-life Americans the same question, they gave Sara a **3.8 out of 5**. That's **more than a one-point** difference.

2.5 / 5

Pro-choice participants' estimate

3.8 / 5

Actual rating by pro-life participants

In other words, **pro-life participants rated Sara as *more moral* than pro-choice participants expected.**

Worse-Than-Expected Intervention

How did your perspective compare?

Earlier, we asked you to put yourself in the shoes of a pro-life American and rate Sara, the woman in the scenario, on how moral she seemed.
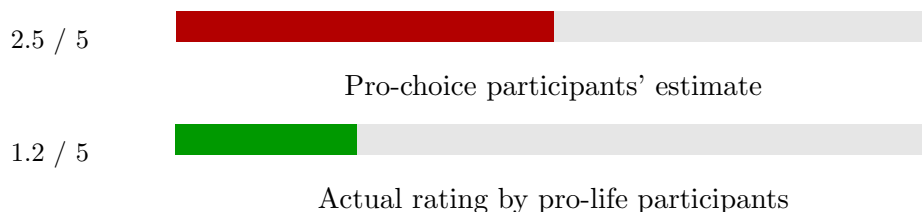
You're not alone: many participants like you (who are pro-choice) tried to imagine how a pro-life person would judge Sara's morality.

On average, pro-choice participants guessed that **pro-life Americans** would give Sara a **2.5 out of 5** on morality.

2.5 / 5

Pro-choice participants' estimate

But here's what we actually found:

When we asked real pro-life Americans the same question, they gave Sara a **1.2 out of 5**. That's **more than a one-point** difference.

2.5 / 5

Pro-choice participants' estimate

1.2 / 5

Actual rating by pro-life participants

In other words, **pro-life participants rated Sara as *less moral* than pro-choice participants expected.**

Control Condition

How did your perspective compare?

Earlier, we asked you to put yourself in the shoes of a pro-life American and rate Sara, the woman in the scenario, on how moral she seemed.
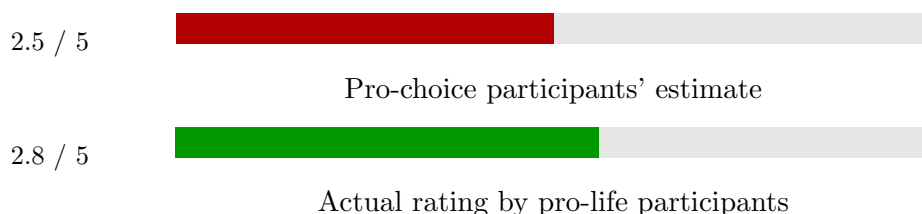
You're not alone: many participants like you (who are pro-choice) tried to imagine how a pro-life person would judge Sara's morality.

On average, pro-choice participants guessed that **pro-life Americans** would give Sara a **2.5 out of 5** on morality.

2.5 / 5

Pro-choice participants' estimate

But here's what we actually found:

When we asked real pro-life Americans the same question, they gave Sara a **2.8 out of 5**. That's **not significantly different** from what pro-choice individuals expect.

2.5 / 5

Pro-choice participants' estimate

2.8 / 5

Actual rating by pro-life participants

In other words, **pro-life participants rated Sara almost the same as pro-choice participants expected.**

Intervention Attention Check

According to the feedback you saw, how did pro-life Americans rate Sara on morality?

1. Pro-life Americans rated Sara as less moral than pro-choice participants expected.

2. Pro-life Americans rated Sara as more moral than pro-choice participants expected.

3. Pro-life Americans rated Sara almost the same as pro-choice participants expected.

Threat Items

Please indicate the extent to which you agree or disagree with the following statements about pro-life people (From 1 = Strongly disagree to 7 = Strongly agree).

1. Pro-life people pose a threat to the safety of people like me.

2. Because of pro-life people, I worry more about crime in my community.

3. The presence of pro-life people reduces the quality of life for people like me.

4. The beliefs of pro-life people undermine our society's values.

5. Pro-life people threaten the moral standards of our community.

6. The values of pro-life people are incompatible with the values of people like me.

Trust Items

Please indicate the extent to which you agree or disagree with the following statements about pro-life people (From 1 = Strongly disagree to 7 = Strongly agree).

1. I believe pro-life people are generally trustworthy.

2. I would feel comfortable working on a shared goal with a pro-life person.

3. Pro-life people care about the well-being of others.

4. Pro-life people can be expected to follow moral principles.

5. Pro-life people can be relied on to act with integrity.

6. I believe I could have an honest conversation with a pro-life person.

Material for Pro-life Participants

Scenario

Emily, a 30-year-old woman from a conservative community, holds strong pro-life beliefs, rooted in her faith and experience as a young mother. Despite the challenges of early motherhood, she found purpose and joy in raising her child, reinforcing her belief that life starts at conception. Concerned about what she sees as a disregard for unborn lives, Emily actively advocates for restrictive abortion laws, speaking at community events and state sessions. Despite criticism for her views, she remains determined, hoping to inspire others and promote the value of family and alternatives to abortion.

Comprehension Check

Based on the scenario described, which of the following statements about Emily is NOT true?

1. Emily is a 30-year-old woman from a conservative community.

2. Emily supports access to abortion and advocates for pro-choice policies.

3. Emily's pro-life beliefs are influenced by her faith and experience as a young mother.

4. Emily actively participates in community events and state sessions to promote restrictive abortion laws.

Items for Binding Morality Condition

In this section, we want you to think about Emily from the perspective of a pro-choice person. Specifically, we are asking you to answer each question based on how you believe a typical pro-choice person would view her beliefs, values, and actions. For example, do you think a pro-choice person would believe that Emily is an empathetic person toward those people who have suffered in their lives? Use the following scale to rate each statement based on what you think a pro-choice person would believe about Emily's views.

1. She thinks people who are more hard-working should end up with more money.

2. She feels good when she sees cheaters get caught and punished.

3. She thinks children should be taught to be loyal to their country.

4. She believes the strength of a sports team comes from the loyalty of its members to each other.

5. She thinks it is important for societies to cherish their traditional values.

6. She believes that one of the most important values to teach children is to have respect for authority.

7. She believes chastity is an important virtue.

8. It upsets her when people use foul language like it is nothing.

Items for Individualizing Morality Condition

In this section, we want you to think about Emily from the perspective of a pro-choice person. Specifically, we are asking you to answer each question based on how you believe a typical pro-choice person would view her beliefs, values, and actions. For example, do you think a pro-choice person would believe that Emily is an empathetic person toward

those people who have suffered in their lives? Use the following scale to rate each statement based on what you think a pro-choice person would believe about Emily's views.

1. She is empathetic toward those people who have suffered in their lives.

2. It pains her when she sees someone ignoring the needs of another human being.

3. She believes everyone should try to comfort people who are going through something hard.

4. She believe that compassion for those who are suffering is one of the most crucial virtues.

5. She believes that everyone should be given the same quantity of resources in life.

6. She gets upset when some people have a lot more money than others in her country.

7. She believes the world would be a better place if everyone made the same amount of money.

8. She believes when people work together toward a common goal, they should share the rewards equally, even if some worked harder on it.

Better-Than-Expected Intervention

How did your perspective compare?

Earlier, we asked you to put yourself in the shoes of a pro-choice American and rate Emily, the woman in the scenario, on how moral she seemed.

You're not alone: many participants like you (who are pro-life) tried to imagine how a pro-choice person would judge Emily's morality.

On average, pro-life participants guessed that **pro-choice Americans** would give Emily a

2.5 out of 5 on morality.

2.5 / 5

Pro-life participants' estimate

But here's what we actually found:

When we asked real pro-choice Americans the same question, they gave Emily a **3.8 out of 5**.

That's **more than a one-point** difference.

2.5 / 5

Pro-life participants' estimate

3.8 / 5

Actual rating by pro-choice participants

In other words, **pro-choice participants rated Emily as *more moral* than pro-life participants expected.**

Worse-Than-Expected Intervention

How did your perspective compare?

Earlier, we asked you to put yourself in the shoes of a pro-choice American and rate Emily, the woman in the scenario, on how moral she seemed.

You're not alone: many participants like you (who are pro-life) tried to imagine how a pro-choice person would judge Emily's morality.

On average, pro-life participants guessed that **pro-choice Americans** would give Emily a

2.5 out of 5 on morality.

2.5 / 5

Pro-life participants' estimate

But here's what we actually found:

When we asked real pro-choice Americans the same question, they gave Emily a **1.2 out of 5**.
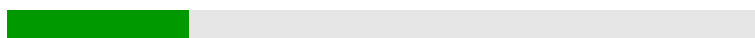
That's **more than a one-point** difference.

2.5 / 5

Pro-life participants' estimate

1.2 / 5

Actual rating by pro-choice participants

In other words, **pro-choice participants rated Emily as *less moral* than pro-life participants expected.**

Control Condition

How did your perspective compare?

Earlier, we asked you to put yourself in the shoes of a pro-choice American and rate Emily, the woman in the scenario, on how moral she seemed.

You're not alone: many participants like you (who are pro-life) tried to imagine how a pro-choice person would judge Emily's morality.

On average, pro-life participants guessed that **pro-choice Americans** would give Emily a

2.5 out of 5 on morality.

2.5 / 5

Pro-life participants' estimate

But here's what we actually found:

When we asked real pro-choice Americans the same question, they gave Emily a **2.8 out of 5**.

That's **not significantly different** from what pro-life individuals expect.

2.5 / 5

Pro-life participants' estimate

2.8 / 5

Actual rating by pro-life participants

In other words, **pro-choice participants rated Sara almost the same as pro-life participants expected.**

Intervention Attention Check

According to the feedback you saw, how did pro-choice Americans rate Emily on morality?

1. Pro-choice Americans rated Emily as less moral than pro-life participants expected.

2. Pro-choice Americans rated Emily as more moral than pro-life participants expected.

3. Pro-choice Americans rated Emily almost the same as pro-life participants expected.

Threat Items

Please indicate the extent to which you agree or disagree with the following statements about pro-choice people (From 1 = Strongly disagree to 7 = Strongly agree).

1. Pro-choice people pose a threat to the safety of people like me.

2. Because of pro-choice people, I worry more about crime in my community.

3. The presence of pro-choice people reduces the quality of life for people like me.

4. The beliefs of pro-choice people undermine our society's values.

5. Pro-choice people threaten the moral standards of our community.

6. The values of pro-choice people are incompatible with the values of people like me.

Trust Items

Please indicate the extent to which you agree or disagree with the following statements about pro-choice people (From 1 = Strongly disagree to 7 = Strongly agree).

1. I believe pro-choice people are generally trustworthy.

2. I would feel comfortable working on a shared goal with a pro-choice person.

3. Pro-choice people care about the well-being of others.

4. Pro-choice people can be expected to follow moral principles.

5. Pro-choice people can be relied on to act with integrity.

6. I believe I could have an honest conversation with a pro-choice person.

Questions answered by all participants

Screening Question

Which of the following statements best represents your view on abortion?

1. I believe abortion should be legal and accessible in all or most cases.

2. I believe abortion should be illegal in all or most cases.

3. I have no strong opinion on abortion.

Empathy and Perspective-taking items

Please indicate how well each statement describes you (From 1 = Does not describe me at all to 5 = Describes me very well):

1. I often have tender, concerned feelings for people less fortunate than me.

2. Sometimes I don't feel very sorry for other people when they are having problems.

3. When I see someone being taken advantage of, I feel kind of protective towards them.

4. Other people's misfortunes do not usually disturb me a great deal.

5. When I see someone being treated unfairly, I sometimes don't feel very much pity for them.

6. I am often quite touched by things that I see happen.

7. I would describe myself as a pretty soft-hearted person.

8. I sometimes find it difficult to see things from the "other person's" point of view.

9. I try to look at everybody's side of a disagreement before I make a decision.

10. I sometimes try to understand my friends better by imagining how things look from their perspective.

11. If I'm sure I'm right about something, I don't waste much time listening to other people's arguments.

12. I believe that there are two sides to every question and try to look at them both.

13. When I'm upset at someone, I usually try to "put myself in his shoes" for a while.

14. Before criticizing somebody, I try to imagine how I would feel if I were in their place.

Demographic Questions

1. What is your age?

   [Open-ended numeric response]

2. What is your gender identity?

   - Male

   - Female

   - Non-binary / third gender

   - Prefer not to say

3. Which of the categories best describes you?

   - Native American or Alaska Native

   - Asian or Asian American

   - Black or African American

   - Hispanic or Latino/Latinx

   - Middle Eastern or North African

   - White or European American

   - Other

4. Which one describes your political opinions better?

   - Very liberal

   - Liberal

   - Slightly liberal

   - Moderate

- Slightly conservative

- Conservative

- Very conservative

5. What is the highest level of education you completed?

  - Less than high school

  - High school graduate

  - Some college

  - 2 year degree

  - 4 year degree

  - Professional degree

  - Doctorate

6. What is your combined annual household income?

   [Scale from "Less than $10,000" to "More than $150,000"]