



Emotional responses to state repression predict collective climate action intentions

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Supplementary Information: Emotional Responses to State Repression Predict Collective Climate Action Intentions

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Hypotheses

Table 1: Overview of hypotheses, pre-registration, and hypotheses confirmation

SIMCA Variables (Model 2, controlling for past event participation)			
Hypothesis		Pre-registered?	Confirmed?
H1	Environmental concern positively predicts normative collective action intentions	Yes	Yes
H2	Environmental movement identification positively predicts normative collective action intentions	Yes	Yes
H3	Environmental concern positively predicts non-normative collective action intentions	Yes	No
H4	Environmental movement identification positively predicts non-normative collective action intentions	Yes	Yes
H5	Political efficacy positively predicts normative action intentions	No	No
H6	Identity consolidation efficacy positively predicts normative action intentions	No	Yes
H7	Participative efficacy positively predicts normative action intentions	No	Yes
H8	Political efficacy negatively predicts non-normative action intentions	Yes	No
H9	Identity consolidation efficacy negatively predicts non-normative action intentions	Yes	No
H10	Participative efficacy negatively predicts non-normative action intentions	Yes	No

**Anticipated and experienced repression effects
(Model 3, controlling for past participation and SIMCA variables)**

Hypothesis		Pre-registered?	Confirmed?
H11a	Anticipated repression negatively predicts future normative action tendencies (deterrent effect)	Alternative	No
H11b	Anticipated repression positively predicts future normative action tendencies (galvanizing effect)	Alternative	No
H12a	Experienced repression negatively predicts future normative action tendencies (deterrent effect)	No	Yes
H12b	Experienced repression positively predicts future normative action tendencies (galvanizing effect)	No	No
H13a	Anticipated repression negatively predicts future non-normative action tendencies (deterrent effect)	Alternative	No
H13b	Anticipated repression positively predicts future non-normative action tendencies (galvanizing effect)	Alternative	No
H14a	Experienced repression negatively predicts future non-normative action tendencies (deterrent effect)	No	No
H14b	Experienced repression positively predicts future non-normative action tendencies (galvanizing effect)	No	Yes

**Emotional responses to government repression
(Model 4, controlling for past participation, SIMCA variables, and anticipated and experienced repression)**

Hypothesis		Pre-registered?	Confirmed?
H15	Anger/outrage positively predicts normative collective action intentions	Yes	Yes
H16	Contempt positively predicts non-normative collective action intentions	Yes	Yes
H17	Fear negatively predicts normative collective action intentions	Yes	No
H18	Fear negatively predicts non-normative collective action intentions	Yes	Yes

**Indirect effects of anticipated and experienced repression via emotion
(Mediation analyses, controlling for all other variables)**

Hypothesis		Pre-registered?	Confirmed?
H19	A positive indirect effect of anticipated repression on normative action tendencies via anger	No	Yes
H20	A positive indirect effect of experienced repression on normative action tendencies via anger	No	No
H21	A positive indirect effect of anticipated repression on non-normative action tendencies via contempt	No	Yes
H22	A positive indirect effect of experienced repression on non-normative action tendencies via contempt	No	No
H23	A negative indirect effect of anticipated repression on normative action tendencies via fear	No	No
H24	A negative indirect effect of experienced repression on normative action tendencies via fear	No	No
H25	A negative indirect effect of anticipated repression on non-normative action tendencies via fear	No	Yes
H26	A negative indirect effect of experienced repression on non-normative action tendencies via fear	No	No

Supplementary Methods

Sample Demographics

The majority of respondents had been on the Extinction Rebellion UK mailing list for over three years ($N = 857$), with large numbers indicating they were retired ($N = 607$), white ($N = 1270$), held a Bachelor's degree ($N = 490$), were in the £20,000 or less ($N = 506$) or £20,000-£40,000 ($N = 439$) pay bracket and were from the South West ($N = 292$), the South East ($N = 249$) and Greater London area ($N = 200$). See below for a full breakdown of demographic results:

Age bracket	Ns
18-30	52
31-40	79
41-50	170
51-60	290
61-70	435
>70	329

Gender	Ns
Male	563
Female	751
Non-binary	28
Prefer to self-describe	16
Missing	17

Area of UK	Ns
South West	292
South East	249
Greater London	200
East of England	91
West Midlands	86
East Midlands	88
Yorkshire & Humber	56

North West	103
North East	27
Scotland	70
Wales	66
Northern Ireland	5
I live outside the UK	35
Missing	7

Ethnicity	Ns
Asian/Asian British	10
Black/African/Caribbean/Black British	5
White	1270
Mixed/Multiple ethnic groups	39
Other ethnic group or background	19
Missing	32

Highest level of education	Ns
No formal education	2
Some primary education	2
Some secondary education	4
Completed secondary education	52
Vocational qualification	57
Currently in college or university	14
Some college or university education, but no degree	178
Bachelor's degree	490
Master's degree	384
Doctorate or other advanced degree	181
Missing	11

Demographic Comparisons of Current Sample to Known Extinction Rebellion UK Demographics

Table 2: Highest educational qualification from three samples, Extinction Rebellion UK activists at protests in 2019 and 2023, compared with the current sample

Highest educational qualification	2019 Protests	2023 The Big One	2025 - XR UK Mailing List Survey
GCSE, equivalent or lower	2.4	7.4	4.1
A Level or equivalent	7.1	8.0	1.0
HND	3.3	2.0	4.2
Degree or equivalent	51.2	47.8	49.0
Higher degree (MA/MSc, PhD)	34.6	34.8	41.4
Other	1.4	(not reported)	0.3
Total (N)	232	299	1364

Note. Combined % in the 2019 sample is derived from two Extinction Rebellion UK protests in April 2019 and October 2019¹. 2023 data consists of protesters who spent 2 or more days at The Big One protest².

Table 3: Comparisons of Extinction Rebellion UK activist ethnicity

Ethnicity (%)	2019 Protests	2023 The Big One	2025 - XR UK Mailing List Survey
White	90.3	89.4	92.4
Black/African/Caribbean/Black British	0.4	0.4	0.4
Asian/Asian British	1	2.7	0.7
Mixed/Multiple ethnic groups	2.7	7.5	2.8
Other ethnic group or background	0.9	-	1.4
Did not state ethnicity	4.7	-	2.3

Note. Combined % in the 2019 sample is derived from two Extinction Rebellion UK protests in April 2019 and October 2019¹. 2023 data consists of protesters who spent 2 or more days at The Big One protest².

Table 4: Comparisons of Extinction Rebellion UK activist gender

Gender	2019 Protests		2023 – The Big One	2025 - XR UK Mailing List Survey
	Apr %	Oct%	%	%
Female	64.5	56.8	56	55.3
Male	35.5	43.2	40	41.5
Non-binary	-	-	4	2.1
Prefer to self-describe	-	-	-	1.2

Note. The 2019 sample is made up of two Extinction Rebellion UK protests which took place in April 2019 and October 2019¹. 2023 data consists of protesters who spent 2 or more days at The Big One protest².

Table 5: Comparisons of Extinction Rebellion UK activist age

Age bracket	2019 Protests			2023 The Big One					2025 - XR UK Mailing List Survey	
	Apr %	Oct %	Combined %	Age bracket	Friday %	Saturday %	Sunday %	2+ days %	Age bracket	%
Under 25	24.2	16.6	19.7	Under 24	9.8	11.0	0	12.2	18–24	1.3
25–35	20.2	23.4	22.1	25–34	19.6	24.2	20	16.0	25–34	5.2
36–45	16.1	18.3	17.4	35–44	12.7	20.3	40	13.2	35–44	8.3
46–55	16.1	18.9	17.7	45–54	18.6	14.3	20	14.7	45–54	14.0
56–64	14.5	15.4	15.1	55–64	21.6	17.6	20	27.2	55–64	27.2
65+	8.9	7.4	8.0	65+	17.6	12.6	0	16.7	65+	43.9
Total (n)	124	175	299		101	182	5	298		1355

Note. The 2019 sample is made up of two Extinction Rebellion UK protests which took place in April 2019 and October 2019¹. 2023 data consists of protesters who spent 2 or more days at The Big One protest².

For area of residence of 2023 in-situ protesters, see Figure 18 in ref.²

Results supplementary materials

Please note that all supplementary Tables are based on a convenience sample (N=1,375) of climate activists subscribed to the Extinction Rebellion UK email list.

Table 6: Means, standard deviations and correlations of key variables

Variable	M	SD	1	2	3	4	5	6	7	8	9	10	11	12
1. Past Event Participation	1.9	0.71	—											
2. Environmental Concern	4.8	0.43	.16***	—										
3. Social Identification	4.3	0.77	.33***	.21***	—									
4. Political Efficacy	2.5	0.67	0.05	0.03	.09***	—								
5. Identity Consolidation Efficacy	3.1	0.75	.22***	.09***	.19***	.61***	—							
6. Participative Efficacy	2.6	0.9	.22***	.08**	.22***	.31***	.29***	—						
7. Anticipated Repression	4.1	0.72	-0.02	.11***	.08**	0.04	.07*	0.01	—					
8. Experienced Repression	0.55	0.83	.39***	.08**	.23***	-0.02	0.01	.15***	0.04	—				
9. Anger/Outrage	4	0.99	.19***	.32***	.25***	.08**	.18***	.11***	.29***	.08**	—			
10. Contempt	3.4	1.32	.09**	.16***	.12***	0.04	.10***	.06*	.24***	.07**	.62***	—		
11. Fear	2.9	1.17	.07**	.19***	0.05	.05*	.06*	0.03	.25***	-0.03	.46***	.39***	—	
12. Normative Collective Action	4.1	0.75	.32***	.15***	.23***	.17***	.26***	.20***	0.05	.08**	.28***	.17***	.14***	—
13. Non-normative Collection Action	2.3	0.9	.35***	.11***	.23***	.11***	.18***	.23***	.06*	.41***	.21***	.20***	0	.36***

Note. Means can take a value between 1 and 5, with 5 indicating more of the property described. * $p < .05$, ** $p < .01$, *** $p < .001$.

Moderation Analysis: Environmental Movement Identification as a Moderator of Experienced Repression and Collective Action Intentions

Two moderation analyses using the SPSS PROCESS macro (Model 1) were run to test whether the effect of experienced repression on normative and non-normative collective action intentions was moderated by environmental movement identification. Results for environmental movement identification as a moderator of experienced repression was non-significant for both normative ($\beta = -0.03$, $SE = 0.04$, $p = 0.36$, 95% $CI [-0.1, 0.06]$) and non-normative ($\beta = -0.02$, $SE = 0.04$, $p = 0.68$, 95% $CI [-0.1, 0.04]$) collective action intentions.

Note: we did not measure non-normative, violent action intentions, therefore regression analyses on contempt predicting increasingly non-normative, violent action intentions were not possible here.

Mediation Model: Anticipated Repression

Please note for hierarchical regression analyses: unless otherwise stated (e.g. removal of one of the below variables for robustness checks), all hierarchical regressions are based on past event participation (1-5), environmental concern (1-5), environmental movement identification (1-5), political efficacy (1-5), identity consolidation efficacy (1-5), participative efficacy (1-5), anticipated repression (1-5), experienced repression (1-4), anger/outrage (1-5), contempt (1-5) and fear (1-5) based on normative (1-5) and non-normative (1-5) collective climate action intentions. Model 1 represents: past event participation; Model 2: past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy, participative efficacy; Model 3: past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy, participative efficacy, anticipated repression, experienced repression; Model 4: past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy, participative efficacy, anticipated repression, experienced repression, anger/outrage, contempt, fear. This is based on a convenience sample of N=1,375 climate activists who subscribed to the Extinction Rebellion UK mailing list. Model 4 explains an additional variance (R^2) of 0.07 (F -change 12.92, $p < 0.001$) for normative and 0.14 (F -change 14.88, $p < 0.001$) for non-normative collective action intentions.

Please note for mediation analyses: unless otherwise stated (e.g. removal of one of the below variables for robustness checks) mediation analysis for anticipated repression (1-5) on normative (1-5) and non-normative (1-5) collective action intentions were via the following emotions: fear (1-5), anger/outrage (1-5) and contempt (1-5). Covariates (unless removed based on Reviewer checks) include: past event participation (1-5), environmental concern (1-5), environmental movement identification (1-5), political efficacy (1-5), identity consolidation efficacy (1-5), participative efficacy (1-5) and experienced repression (1-4). This is based on a convenience sample of N=1,375 climate activists who subscribed to the Extinction Rebellion UK mailing list. Numbers represent standardized coefficients. $***P < 0.001$, $**P < 0.01$ $*P < 0.05$. The same is true for mediation for experienced repression on normative and non-normative collective actions, controlling for anticipated repression instead of experienced repression and all other variables listed above.

Table 7: Mediation Analysis for Anticipated Repression (IV) on Normative Collective Action Intentions (DV)

Path in <i>Process</i> model	(a) Effect of IV on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	0.26*** [0.28, 0.41]	0.17*** [0.07, 0.18]	0.04 [0.02, 0.06]	
Contempt	0.22*** [0.3, 0.5]	0.01 [-0.03, 0.04]	0.002 [-0.01, 0.02]	
Fear	0.24*** [0.3, 0.47]	0.01 [-0.03, 0.04]	0.002 [-0.01, 0.02]	-0.01 [-0.07, 0.04]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 8: Mediation Analysis for Anticipated Repression (IV) on Non-Normative Collective Action Intentions (DV)

Path in <i>Process</i> model	(a) Effect of IV on mediator	(b) Effect of mediator on DV ()	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	0.26*** [0.28, 0.4]	0.09* [0.02, 0.14]	0.02 [0.004, 0.04]	
Contempt	0.22*** [0.3, 0.5]	0.12*** [0.04, 0.12]	0.03 [0.01, 0.04]	
Fear	0.24*** [0.3, 0.47]	-0.1*** [-0.12, -0.04]	-0.03 [-0.04, -0.01]	0.01 [-0.05, 0.07]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political, identity consolidation and participative efficacy, and experienced repression.

Mediation Model: Experienced Repression

Table 9: Mediation Analysis for Experienced Repression (IV) and Normative Collective Action (DV)

Path in <i>Process</i> model	(a) Effect of IV on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	-0.03 [-0.09, 0.03]	0.17*** [0.07, 0.18]	-0.04 [-0.02, 0.01]	
Contempt	0.03 [-0.05, 0.13]	0.01 [-0.03, 0.04]	0.0002 [-0.002, 0.003]	
Fear	-0.07* [-0.18, -0.02]	0.01 [-0.03, 0.04]	-0.0006 [-0.01, 0.004]	
				-0.05 [-0.1, 0.003]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political, identity consolidation, participative efficacy and anticipated repression.

Table 10: Mediation Analysis for Experienced Repression (IV) and Non-Normative Collective Action (DV)

Path in <i>Process</i> model	(a) Effect of IV on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	-0.03 [-0.09, 0.03]	0.09* [0.02, 0.14]	-0.002 [-0.01, 0.003]	
Contempt	0.03 [-0.05, 0.13]	0.12*** [0.04, 0.12]	0.003 [-0.004, 0.01]	
Fear	-0.07* [-0.18, -0.02]	-0.1*** [-0.12, -0.04]	0.01 [0.001, 0.02]	
				0.32 [0.27, 0.38]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy, participative efficacy and anticipated repression.

Robustness Checks

Workplace strike item

The removal of a workplace strike was not pre-registered. Originally, we included this item to capture a wide array of potential actions that Extinction Rebellion UK activists might have taken part in. However, we decided to remove this item for two reasons. The first was the low inter-item correlations (e.g. $r=0.08$), and the second was the fact that many activists (55.8%) were either extremely or somewhat unlikely to participate in a future workplace strike compared with other normative collective actions³. The low intentions for this item reflects the fact that holding a workplace strike to ensure your company (as opposed to states) takes measures to reduce its carbon footprint is relatively uncommon and undocumented as a climate action³. We therefore decided that including this item was not reflective of the repertoire of normative climate actions, and removed it from the measure.

Table 11: Hierarchical Multiple Regression Predicting Normative Action Intentions with Workplace Strike Item included in Model

Normative actions Variable	Model 1		Model 2		Model 3		Model 4					
	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	3.18***	0.05	1.8***	0.22	1.7***	0.24	1.9***	0.23				
Past Event Participation	0.35***	0.03	0.34	0.27***	0.03	0.26	0.28***	0.03	0.28	0.26***	0.03	0.25
Environmental Concern				0.12**	0.04	0.07	0.12**	0.04	0.07	0.04	0.05	0.02
Environmental Movement ID				0.06*	0.03	0.07	0.06*	0.03	0.07	0.04	0.03	0.05
Political Efficacy				0.05	0.04	0.05	0.05	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.14***	0.03	0.14	0.13***	0.03	0.14	0.11***	0.03	0.12
Participative Efficacy				0.05*	0.02	0.06	0.05*	0.02	0.06	0.05*	0.02	0.06
Anticipated Repression							0.03	0.03	0.03	-0.03	0.03	-0.03
Experienced Repression							-0.03	0.03	-0.03	-0.02	0.02	-0.03
Anger/Outrage										0.14***	0.03	0.18
Contempt										0.02	0.02	0.03
Fear										0.01	0.02	0.01
R ²		0.12		0.17		0.17		0.17		0.2		0.2
F		171.64***		44.33***		33.57***		33.57***		30.39***		30.39***
ΔR^2		0.12		0.05		0.002		0.002		0.03		0.03
ΔF		171.64***		16.78***		1.25		1.25		18.31***		18.31***

Note. * $p < .05$, ** $p < .01$, *** $p < .001$.

Table 12: Mediation Analysis for Anticipated Repression (IV) and Normative Action Intentions (DV) when Workplace Strike Included in Model

Path in Process model	(a) Effect of IV () on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	0.26*** [0.28, 0.41]	0.18*** [0.08, 0.19]	0.05 [0.03, 0.07]	
Contempt	0.22*** [0.3, 0.5]	0.03 [-0.02, 0.05]	0.006 [-0.01, 0.02]	
Fear	0.24*** [0.3, 0.47]	0.01 [-0.03, 0.04]	0.003 [-0.01, 0.02]	-0.03 [-0.08, 0.03]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 13: Mediation Analysis for Experienced Repression (IV) and Normative Action Intentions (DV) when Workplace Strike Included in Model

Path in <i>Process</i> model	(a) Effect of IV () on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	-0.03 [-0.09, 0.03]	0.18*** [0.08, 0.19]	-0.005 [-0.02, 0.005]	
Contempt	0.03 [-0.05, 0.13]	0.03 [-0.02, 0.05]	0.0007 [-0.002, 0.005]	
Fear	-0.07* [-0.18, -0.02]	0.01 [-0.03, 0.04]	-0.001 [-0.006, 0.003]	-0.02 [-0.07, 0.02]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Removal of moderately correlated variables testing for results stability

Contempt and Anger/Outrage

Table 14: Hierarchical Multiple Regression Predicting Action Intentions with Anger / Outrage excluded from the Model

Normative actions Variable	Model 1		Model 2		Model 3		Model 4					
	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	3.49***	0.06	2.04***	0.23	1.92***	0.25	1.97***	0.25				
Past Event Participation	0.35***	0.03	0.33	0.26***	0.03	0.24	0.28***	0.03	0.26	0.27***	0.03	0.26
Environmental Concern				0.13**	0.05	0.07	0.12**	0.05	0.07	0.09	0.05	0.05
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.08	0.08**	0.03	0.08
Political Efficacy				0.05	0.04	0.05	0.05	0.04	0.05	0.05	0.04	0.05
Identity Consolidation Efficacy				0.13***	0.03	0.13	0.13***	0.03	0.13	0.12***	0.03	0.12
Participative Efficacy				0.06*	0.02	0.07	0.06**	0.02	0.07	0.06*	0.02	0.07
Anticipated Repression							0.04	0.03	0.03	0.04	0.03	0.04
Experienced Repression							-0.05*	0.03	-0.06	-0.05*	0.03	-0.06
Contempt										0.05**	0.02	0.09
Fear										0.03	0.02	0.05
R ²		0.11		0.16		0.16		0.17				
F		153.87***		41.43***		31.83***		27.47***				
ΔR ²		0.11		0.06		0.004		0.01				
ΔF		153.87***		17.04***		2.72		8.52***				
Non-normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	1.47***	0.07	0.48	0.27	0.54*	0.27	0.55*	0.27				
Past Event Participation	0.46***	0.03	0.36	0.37***	0.04	0.29	0.23***	0.04	0.19	0.23***	0.04	0.19
Environmental Concern				0.04	0.05	0.02	0.03	0.05	0.02	0.02	0.05	0.01
Environmental Movement ID				0.1**	0.03	0.09	0.05	0.03	0.04	0.04	0.03	0.03
Political Efficacy				0.03	0.04	0.02	0.03	0.04	0.02	0.04	0.04	0.03
Identity Consolidation Efficacy				0.12***	0.03	0.13	0.1***	0.03	0.1	0.1***	0.03	0.1
Participative Efficacy				0.06	0.04	0.05	0.1**	0.04	0.09	0.09*	0.04	0.07
Anticipated Repression							0.04	0.03	0.03	0.02	0.03	0.02
Experienced Repression							0.33***	0.03	0.31	0.32***	0.03	0.3
Contempt										0.11***	0.02	0.16
Fear										-0.07**	0.02	-0.09
R ²		0.13		0.16		0.25		0.27				
F		198.68***		43.49***		53.7***		47.97***				
ΔR ²		0.13		0.04		0.08		0.02				
ΔF		198.68***		10.93***		70.36***		19.03***				

Note. * p < .05, ** p < .01, *** p < .001.

Table 15: Mediation Analysis for Anticipated Repression (IV) and Normative Action Intentions (DV) when Anger / Outrage is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Contempt	0.22*** [0.3, 0.5]	0.09** [0.02, 0.08]	0.02 [0.006, 0.03]	
Fear	0.24*** [0.3, 0.47]	0.04 [-0.007, 0.06]	0.01 [-0.003, 0.02]	0.004 [-0.05, 0.06]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 16: Mediation Analysis for Anticipated Repression (IV) and Non-Normative Action Intentions (DV) when Anger / Outrage is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Contempt	0.22*** [0.3, 0.5]	0.16*** [0.07, 0.14]	0.03 [0.02, 0.05]	
Fear	0.24*** [0.3, 0.47]	-0.09** [-0.1, -0.03]	-0.02 [-0.03, -0.007]	0.02 [-0.04, 0.08]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 17: Mediation Analysis for Experienced Repression (IV) and Normative Action Intentions (DV) when Anger / Outrage is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Contempt	0.03 [-0.5, 0.13]	0.09** [0.02, 0.08]	0.002 [-0.003, 0.008]	
Fear	-0.07* [-0.18, -0.02]	0.04 [-0.007, 0.06]	-0.003 [-0.01, 0.001]	-0.05 [-0.1, -0.0003]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 18: Mediation Analysis for Experienced Repression (IV) and Non-Normative Action Intentions (DV) when Anger / Outrage is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Contempt	0.03 [-0.5, 0.13]	0.16*** [0.07, 0.14]	0.004 [-0.005, 0.01]	
Fear	-0.07* [-0.18, -0.02]	-0.09** [-0.1, -0.03]	0.006 [0.0007, 0.01]	0.32 [0.27, 0.38]

Note. The coefficients are standardised. * p < 0.05, ** p < 0.01, *** p < 0.001. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 19: Hierarchical Multiple Regression Predicting Action Intentions with Contempt excluded from the Model

Normative actions Variable	Model 1		Model 2		Model 3		Model 4					
	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	3.5***	0.06	2.04***	0.23	1.91***	0.24	2.1***	0.24				
Past Event Participation	0.34***	0.03	0.33	0.26***	0.03	0.24	0.28***	0.03	0.26	0.26***	0.03	0.24
Environmental Concern				0.12**	0.05	0.07	0.12**	0.05	0.07	0.04	0.05	0.02
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.09	0.07*	0.03	0.07
Political Efficacy				0.05	0.04	0.05	0.05	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.13***	0.03	0.13	0.13***	0.03	0.13	0.11**	0.03	0.11
Participative Efficacy				0.06*	0.02	0.07	0.06**	0.02	0.07	0.06*	0.02	0.07
Anticipated Repression							0.04	0.03	0.03	-0.01	0.03	-0.01
Experienced Repression							-0.05*	0.03	-0.06	-0.05	0.03	-0.05
Anger/Outrage										0.13***	0.02	0.17
Fear										0.01	0.02	0.01
R ²		0.11		0.16		0.16		0.19				
F		156.27***		42.48***		32.68***		30.93***				
ΔR ²		0.11		0.06		0.004		0.03				
ΔF		156.27***		17.75***		2.9		20.14***				
Non-normative actions Variable	Model 1		Model 2		Model 3		Model 4					
	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	1.46***	0.06	0.42	0.27	0.49	0.27	0.62*	0.27				
Past Event Participation	0.46***	0.03	0.37***	0.03	0.29	0.23***	0.04	0.19	0.22***	0.04	0.18	
Environmental Concern			0.05	0.05	0.02	0.04	0.05	0.02	-0.01	0.05	-0.003	
Environmental Movement ID			0.1**	0.03	0.08	0.05	0.03	0.04	0.03	0.03	0.02	
Political Efficacy			0.02	0.04	0.02	0.02	0.04	0.02	0.03	0.04	0.02	
Identity Consolidation Efficacy			0.07	0.04	0.06	0.11**	0.04	0.09	0.09*	0.04	0.08	
Participative Efficacy			0.13***	0.03	0.13	0.1***	0.03	0.1	0.1***	0.03	0.1	
Anticipated Repression						0.04	0.03	0.03	0.02	0.03	0.01	
Experienced Repression						0.34***	0.03	0.32	0.34***	0.03	0.31	
Anger/Outrage									0.14***	0.03	0.15	
Fear									-0.07**	0.02	-0.09	
R ²		0.13		0.17		0.25		0.26				
F		205.09***		45.21***		55.99***		48.48***				
ΔR ²		0.13		0.04		0.08		0.02				
ΔF		205.09***		11.59***		73.41***		13.99***				

Note. * p < .05, ** p < .01, *** p < .001.

Table 20: Mediation Analysis for Anticipated Repression (IV) and Normative Action Intentions (DV) when Contempt is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV () on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	0.26*** [0.28, 0.41]	0.17*** [0.09, 0.18]	0.04 [0.03, 0.06]	
Fear	0.24*** [0.3, 0.47]	0.01 [-0.03, 0.04]	0.003 [-0.01, 0.02]	-0.01 [-0.07, 0.04]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 21: Mediation Analysis for Anticipated Repression (IV) and Non-Normative Action Intentions (DV) when Contempt is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV () on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	0.26*** [0.28, 0.41]	0.15*** [0.08, 0.19]	0.04 [0.02, 0.06]	
Fear	0.24*** [0.3, 0.47]	-0.09** [-0.11, -0.03]	-0.02 [-0.04, -0.007]	0.02 [-0.04, 0.08]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 22: Mediation Analysis for Experienced Repression (IV) and Normative Action Intentions (DV) when Contempt is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV () on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	-0.03 [-0.09, 0.03]	0.17*** [0.09, 0.18]	-0.005 [-0.02, 0.005]	
Fear	-0.07* [-0.18, -0.02]	0.01 [-0.03, 0.04]	-0.0008 [-0.007, 0.004]	-0.05 [-0.1, 0.001]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 23: Mediation Analysis for Experienced Repression (IV) and Non-Normative Action Intentions (DV) when Contempt is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV () on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger/Outrage	-0.03 [-0.09, 0.03]	0.15*** [0.08, 0.19]	-0.004 [-0.01, 0.004]	
Fear	-0.07** [-0.19, -0.03]	-0.09** [-0.11, -0.03]	0.007 [0.008, 0.01]	0.34 [0.28, 0.39]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 24: Hierarchical Multiple Regression Predicting Action Intentions with Identity Consolidation Efficacy excluded from the Model

Normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	3.49***	0.06		2.11***	0.23		1.96***	0.25		2.14***	0.25	
Past Event Participation	0.35***	0.03	0.32	0.28***	0.03	0.26	0.31***	0.03	0.29	0.28***	0.03	0.26
Environmental Concern				0.13**	0.05	0.08	0.12**	0.05	0.07	0.05	0.05	0.03
Environmental Movement ID				0.08**	0.03	0.09	0.09**	0.03	0.09	0.07*	0.03	0.07
Political Efficacy				0.14***	0.03	0.13	0.14***	0.03	0.12	0.13***	0.03	0.11
Participative Efficacy				0.06**	0.02	0.07	0.07**	0.02	0.08	0.06**	0.02	0.07
Anticipated Repression							0.04	0.03	0.04	-0.01	0.03	-0.01
Experienced Repression							-0.06*	0.03	-0.07	-0.06*	0.03	-0.06
Anger/Outrage										0.13***	0.03	0.17
Contempt										0.01	0.02	0.01
Fear										0.004	0.02	0.01
R ²		0.11			0.15			0.15			0.18	
F		153.22***			46.13***			34.23***			28.8***	
ΔR ²		0.11			0.05			0.005			0.03	
ΔF		153.22***			17.43***			3.96*			13.77***	
Non-normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	1.48***	0.07		0.5	0.27		0.57*	0.27		0.65*	0.27	
Past Event Participation	0.45***	0.03	0.36	0.37***	0.03	0.3	0.25***	0.03	0.2	0.24***	0.03	0.19
Environmental Concern				0.04	0.05	0.02	0.04	0.05	0.02	-0.001	0.05	-0.001
Environmental Movement ID				0.1**	0.03	0.09	0.06	0.03	0.05	0.04	0.03	0.03
Political Efficacy				0.07	0.04	0.05	0.1**	0.03	0.08	0.1**	0.03	0.07
Participative Efficacy				0.13***	0.03	0.13	0.1***	0.03	0.1	0.1***	0.03	0.1
Anticipated Repression							0.04	0.03	0.03	0.01	0.03	0.01
Experienced Repression							0.33***	0.03	0.3	0.32***	0.03	0.3
Anger/Outrage										0.08**	0.03	0.09
Contempt										0.08***	0.02	0.12
Fear										-0.08***	0.02	-0.1
R ²		0.13			0.16			0.24			0.26	
F		196.01***			51.14***			59.56***			47.69***	
ΔR ²		0.13			0.03			0.08			0.03	
ΔF		196.01***			13.1***			67.48***			15.38***	

Note. * p < .05, ** p < .01, *** p < .001.

Table 25: Hierarchical Multiple Regression Predicting Action Intentions with Political Efficacy excluded from the Model

Normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	3.49***	0.06		2.09***	0.23		1.96***	0.24		2.15***	0.24	
Past Event Participation	0.35***	0.03	0.33	0.25***	0.03	0.24	0.28***	0.03	0.26	0.25***	0.03	0.24
Environmental Concern				0.12**	0.05	0.07	0.12**	0.05	0.07	0.04	0.05	0.02
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.08	0.06*	0.03	0.06
Identity Consolidation Efficacy				0.16***	0.03	0.16	0.15***	0.03	0.15	0.14***	0.03	0.14
Participative Efficacy				0.06**	0.02	0.08	0.07**	0.02	0.08	0.06**	0.02	0.08
Anticipated Repression							0.04	0.03	0.03	-0.01	0.03	-0.01
Experienced Repression							-0.05*	0.03	-0.06	-0.05	0.03	-0.05
Anger/Outrage										0.13***	0.03	0.17
Contempt										0.01	0.02	0.01
Fear										0.01	0.02	0.01
R ²		0.11			0.16			0.16			0.18	
F		153.87***			49.24***			36.05***			29.79***	
ΔR^2		0.11			0.05			0.004			0.02	
ΔF		153.87***			20.75***			2.75			12.87***	
Non-normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	1.47***	0.07		0.51	0.27		0.57*	0.27		0.66*	0.27	
Past Event Participation	0.46***	0.03	0.36	0.36***	0.03	0.29	0.23***	0.04	0.18	0.22***	0.04	0.18
Environmental Concern				0.03	0.05	0.02	0.03	0.05	0.02	-0.01	0.05	0
Environmental Movement ID				0.1**	0.03	0.08	0.05	0.03	0.04	0.03	0.03	0.03
Identity Consolidation Efficacy				0.08*	0.03	0.06	0.12***	0.03	0.1	0.1***	0.03	0.09
Participative Efficacy				0.13***	0.03	0.13	0.1***	0.03	0.1	0.1***	0.03	0.1
Anticipated Repression							0.04	0.03	0.03	0.01	0.03	0.01
Experienced Repression							0.33***	0.03	0.31	0.33***	0.03	0.3
Anger/Outrage										0.08*	0.03	0.09
Contempt										0.08***	0.02	0.12
Fear										-0.08***	0.02	-0.1
R ²		0.13			0.16			0.25			0.27	
F		198.68***			52.15***			61.32***			48.71***	
ΔR^2		0.13			0.04			0.08			0.03	
ΔF		198.68***			13.59***			70.3***			14.73***	

Note. * $p < .05$, ** $p < .01$, *** $p < .001$.

Removal of highly correlated variables testing for results stability

Anger & Outrage

Table 26: Hierarchical Multiple Regression Predicting Action Intentions with Anger excluded from the Model

Normative actions Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	3.49***	0.06		1.96***	0.24		1.83***	0.25		2.02***	0.25	
Past Event Participation	0.35***	0.03	0.33	0.26***	0.03	0.24	0.28***	0.03	0.26	0.26***	0.03	0.24
Environmental Concern				0.14**	0.05	0.08	0.13**	0.05	0.08	0.06	0.05	0.03
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.09	0.07*	0.03	0.07
Political Efficacy				0.06	0.04	0.05	0.06	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.13***	0.03	0.13	0.12***	0.03	0.12	0.11**	0.03	0.11
Participative Efficacy				0.06*	0.02	0.07	0.06*	0.02	0.07	0.06*	0.02	0.07
Anticipated Repression							0.04	0.03	0.03	-0.01	0.03	-0.01
Experienced Repression							-0.05*	0.03	-0.06	-0.05	0.03	-0.05
Outrage										0.11***	0.02	0.16
Contempt										0.01	0.02	0.02
Fear										0.01	0.02	0.01
R ²		0.11			0.16			0.16			0.19	
F		154.36***			42.05***			32.3***			27.79***	
ΔR^2		0.11			0.06			0.004			0.03	
ΔF		154.36***			17.61***			2.72			13.29***	
<hr/>												
Non-normative actions Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	1.47***	0.07		0.5	0.28		0.55*	0.28		0.62*	0.28	
Past Event Participation	0.46***	0.03	0.36	0.37***	0.04	0.29	0.23***	0.04	0.19	0.23***	0.04	0.18
Environmental Concern				0.03	0.05	0.02	0.03	0.05	0.02	0	0.05	0
Environmental Movement ID				0.1**	0.03	0.08	0.05	0.03	0.04	0.03	0.03	0.03
Political Efficacy				0.02	0.04	0.02	0.03	0.04	0.02	0.04	0.04	0.03
Identity Consolidation Efficacy				0.06	0.04	0.05	0.1**	0.04	0.09	0.08*	0.04	0.07
Participative Efficacy				0.12***	0.03	0.13	0.1***	0.03	0.1	0.1***	0.03	0.1
Anticipated Repression							0.04	0.03	0.03	0.01	0.03	0.01
Experienced Repression							0.33***	0.03	0.31	0.32***	0.03	0.3
Outrage										0.05	0.03	0.06
Contempt										0.09***	0.02	0.13
Fear										-0.07***	0.02	-0.1
R ²		0.13			0.16			0.25			0.27	
F		198.14***			43.35***			53.53***			43.89***	
ΔR^2		0.13			0.04			0.08			0.02	
ΔF		198.14***			10.88***			70.12***			13.92***	

Note. * $p < .05$, ** $p < .01$, *** $p < .001$.

Table 27: Hierarchical Multiple Regression Predicting Action Intentions with Outrage excluded from the Model

Normative actions												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	3.5***	0.06		2.06***	0.23		1.94***	0.25		2.05***	0.24	
Past Event Participation	0.34***	0.03	0.32	0.26***	0.03	0.24	0.28***	0.03	0.26	0.26***	0.03	0.25
Environmental Concern				0.12**	0.05	0.07	0.12**	0.05	0.07	0.06	0.05	0.04
Environmental Movement ID				0.07**	0.03	0.07	0.08**	0.03	0.08	0.07*	0.03	0.07
Political Efficacy				0.05	0.04	0.05	0.05	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.14***	0.03	0.14	0.13***	0.03	0.13	0.12***	0.03	0.12
Participative Efficacy				0.06*	0.02	0.07	0.06*	0.02	0.07	0.06*	0.02	0.07
Anticipated Repression							0.03	0.03	0.03	-0.01	0.03	-0.01
Experienced Repression							-0.05*	0.03	-0.06	-0.05	0.03	-0.05
Anger										0.08***	0.03	0.11
Contempt										0.02	0.02	0.04
Fear										0.01	0.02	0.02
R ²		0.1			0.16			0.16			0.17	
F		151.72***			41.08***			31.54***			25.94***	
ΔR ²		0.11			0.06			0.003			0.02	
ΔF		151.72***			17.07***			2.61			9.37***	
Non-normative actions												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	1.48***	0.07		0.49	0.27		0.54*	0.27		0.6*	0.27	
Past Event Participation	0.45***	0.03	0.36	0.37***	0.04	0.29	0.23***	0.04	0.19	0.23***	0.04	0.18
Environmental Concern				0.03	0.05	0.02	0.03	0.05	0.02	0.002	0.05	0.001
Environmental Movement ID				0.1**	0.03	0.08	0.05	0.03	0.04	0.03	0.03	0.03
Political Efficacy				0.03	0.04	0.02	0.03	0.04	0.02	0.04	0.04	0.03
Identity Consolidation Efficacy				0.06	0.04	0.05	0.1**	0.04	0.08	0.08*	0.04	0.07
Participative Efficacy				0.12***	0.03	0.12	0.1***	0.03	0.1	0.1***	0.03	0.1
Anticipated Repression							0.04	0.03	0.03	0.01	0.03	0.01
Experienced Repression							0.33***	0.03	0.31	0.33***	0.03	0.3
Anger										0.07*	0.03	0.08
Contempt										0.09***	0.02	0.13
Fear										-0.08***	0.02	-0.1
R ²		0.13			0.16			0.24			0.27	
F		197.08***			43.13***			53.39***			44.17***	
ΔR ²		0.13			0.04			0.08			0.03	
ΔF		197.08***			10.85***			70.29***			14.94***	

Note. * $p < .05$, ** $p < .01$, *** $p < .001$.

Table 28: Mediation Analysis for Anticipated Repression (IV) and Normative Action Intentions (DV) when Anger is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage	0.24*** [0.27, 0.42]	0.16*** [0.07, 0.16]	0.04 [0.02, 0.06]	
Contempt	0.22*** [0.3, 0.5]	0.02 [-0.02, 0.05]	0.005 [-0.008, 0.02]	
Fear	0.24*** [0.3, 0.47]	0.01 [-0.03, 0.04]	0.003 [-0.01, 0.02]	-0.01 [-0.07, 0.04]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 29: Mediation Analysis for Experienced Repression (IV) and Normative Action Intentions (DV) when Anger is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage	-0.01 [-0.08, 0.05]	0.16*** [0.07, 0.16]	-0.002 [-0.01, 0.007]	
Contempt	0.02 [-0.05, 0.13]	0.02 [-0.02, 0.05]	0.0006 [-0.017, 0.004]	
Fear	-0.07* [-0.18, -0.02]	0.01 [-0.03, 0.04]	-0.0009 [-0.007, 0.003]	-0.05 [-0.1, 0.0005]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 30: Mediation Analysis for Anticipated Repression (IV) and Non-Normative Action Intentions (DV) when Anger is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage	0.24*** [0.28, 0.42]	0.16*** [0.07, 0.16]	0.04 [0.02, 0.06]	
Contempt	0.22*** [0.3, 0.5]	0.02 [-0.02, 0.05]	0.005 [-0.008, 0.02]	
Fear	-0.24*** [0.3, 0.47]	0.01 [-0.03, 0.04]	0.003 [-0.01, 0.017]	-0.01 [-0.07, 0.04]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 31: Mediation Analysis for Experienced Repression (IV) and Non-Normative Action Intentions (DV) when Anger is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage	-0.01 [-0.08, 0.05]	0.16*** [0.07, 0.16]	-0.002 [-0.01, 0.007]	
Contempt	0.02 [-0.05, 0.13]	0.02 [-0.02, 0.05]	0.0006 [-0.002, 0.004]	
Fear	-0.07* [-0.18, -0.02]	0.01 [-0.03, 0.04]	0.0009 [-0.007, 0.004]	-0.05 [-0.1, 0.0005]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 32: Mediation Analysis for Anticipated Repression (IV) and Normative Action Intentions (DV) when Outrage is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger	0.24*** [0.28, 0.42]	0.11** [0.03, 0.13]	0.03 [0.01, 0.05]	
Contempt	0.22*** [0.3, 0.49]	0.04 [-0.01, 0.06]	0.008 [-0.005, 0.02]	
Fear	0.24*** [0.3, 0.47]	0.02 [-0.02, 0.05]	0.004 [-0.01, 0.02]	-0.009 [-0.06, 0.05]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 33: Mediation Analysis for Anticipated Repression (IV) and Non-Normative Action Intentions (DV) when Outrage is Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger	0.24*** [0.28, 0.42]	0.08* [0.01, 0.12]	0.02 [0.004, 0.04]	
Contempt	0.22*** [0.3, 0.49]	0.13*** [0.05, 0.12]	0.03 [0.01, 0.04]	
Fear	0.24*** [0.3, 0.47]	-0.1*** [-0.12, -0.04]	-0.02 [-0.04, -0.01]	-0.01 [-0.05, 0.07]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and experienced repression.

Table 34: Mediation Analysis for Experienced Repression (IV) and Normative Action Intentions (DV) when Outrage is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger	-0.04 [-0.11, 0.02]	0.11** [0.03, 0.13]	-0.004 [-0.01, 0.003]	
Contempt	0.03 [-0.05, 0.13]	0.04 [-0.01, 0.06]	0.001 [0.001, 0.005]	
Fear	-0.07* [-0.18, -0.02]	0.02 [-0.02, 0.05]	-0.001 [-0.007, 0.003]	-0.05 [-0.1, 0.003]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Table 35: Mediation Analysis for Experienced Repression (IV) and Non-Normative Action Intentions (DV) when Outrage is Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Anger	-0.04 [-0.11, 0.02]	0.08* [0.01, 0.12]	-0.003 [-0.009, 0.002]	
Contempt	0.03 [-0.05, 0.13]	0.13*** [0.05, 0.12]	0.003 [-0.004, 0.01]	
Fear	-0.07* [-0.18, -0.02]	-0.1*** [-0.12, -0.04]	0.007 [0.001, 0.02]	0.33 [0.27, 0.38]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. Covariates include past event participation, environmental concern, environmental movement identification, political efficacy, identity consolidation efficacy and participative efficacy, and anticipated repression.

Multiple Regression Models Across Age

Table 36: Hierarchical Multiple Regression Model Comparing Predictors for Younger and Older Activists' Normative Collective Action Intentions

Normative actions < 63		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	3.73***	0.08	2.03***	0.33	1.87***	0.35	1.95***	0.35				
Past Event Participation	0.27***	0.04	0.25	0.19***	0.04	0.18	0.25***	0.04	0.23	0.23***	0.04	0.22
Environmental Concern				0.2**	0.07	0.11	0.2**	0.07	0.12	0.16*	0.07	0.09
Environmental Movement ID				0.08*	0.04	0.08	0.09*	0.04	0.1	0.08*	0.04	0.09
Political Efficacy				0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.05	0.05
Identity Consolidation Efficacy				0.11*	0.04	0.13	0.09*	0.04	0.1	0.08	0.04	0.09
Participative Efficacy				0.02	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.04
Anticipated Repression							0.02	0.04	0.02	-0.01	0.04	-0.01
Experienced Repression							-0.13***	0.04	-0.15	-0.13***	0.04	-0.15
Anger/Outrage										0.11**	0.04	0.14
Contempt										-0.01	0.03	-0.01
Fear										-0.004	0.03	-0.01
R ²		0.06		0.12		0.13		0.14				
F		45.94***		15.6***		13.76***		11.1***				
ΔR ²		0.06		0.06		0.02		0.01				
ΔF		45.94***		8.99***		7.34***		3.57*				
Normative actions > 63		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B) β	B	SE (B) β	B	SE (B) β	B	SE (B) β				
(Constant)	3.24***	0.08	2.08***	0.33	1.95***	0.34	2.24***	0.34				
Past Event Participation	0.43***	0.04	0.41	0.32***	0.04	0.31	0.32***	0.05	0.3	0.3***	0.05	0.28
Environmental Concern				0.04	0.06	0.03	0.03	0.06	0.02	-0.06	0.07	-0.03
Environmental Movement ID				0.08*	0.04	0.08	0.07	0.04	0.07	0.04	0.04	0.04
Political Efficacy				0.004	0.06	0.003	0.01	0.06	0.01	0.02	0.06	0.02
Identity Consolidation Efficacy				0.2***	0.05	0.18	0.19***	0.05	0.17	0.17**	0.05	0.15
Participative Efficacy				0.08*	0.04	0.08	0.07	0.04	0.08	0.07	0.04	0.07
Anticipated Repression							0.05	0.04	0.05	-0.01	0.04	-0.01
Experienced Repression							0.03	0.04	0.03	0.03	0.04	0.03
Anger/Outrage										0.15***	0.04	0.2
Contempt										0.01	0.03	0.02
Fear										-0.01	0.03	-0.01
R ²		0.17		0.21		0.21		0.24				
F		123.18***		28.49***		21.68***		18.71***				
ΔR ²		0.17		0.05		0.003		0.03				
ΔF		123.18***		8.11***		1.21		8.61***				

Note. * p < .05, ** p < .01, *** p < .001.

Table 37: Hierarchical Multiple Regression Model Comparing Predictors for Younger and Older Activists' Non-Normative Collective Action Intentions

Non-Normative actions < 63												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	1.62***	0.09		0.71	0.4		0.84*	0.41		0.83*	0.41	
Past Event Participation	0.42***	0.05	0.32	0.36***	0.05	0.27	0.22***	0.05	0.17	0.21***	0.05	0.16
Environmental Concern				0.06	0.08	0.03	0.04	0.08	0.02	0.01	0.08	0.01
Environmental Movement ID				0.03	0.05	0.03	-0.01	0.04	-0.01	-0.02	0.04	-0.02
Political Efficacy				0.05	0.06	0.04	0.05	0.06	0.04	0.05	0.06	0.04
Identity Consolidation Efficacy				0.05	0.05	0.04	0.09	0.05	0.09	0.08	0.05	0.07
Participative Efficacy				0.13***	0.04	0.14	0.11**	0.04	0.12	0.11**	0.04	0.12
Anticipated Repression							0.03	0.04	0.03	0.01	0.04	0.01
Experienced Repression							0.35***	0.04	0.32	0.34***	0.04	0.31
Anger/Outrage										0.06	0.05	0.06
Contempt										0.07*	0.03	0.1
Fear										-0.06*	0.03	-0.08
R ²	0.1			0.13			0.22			0.23		
F	76.75***			17.4***			23.95***			19.12***		
ΔR ²	0.1			0.03			0.09			0.02		
ΔF	76.75***			5.06***			37.8***			5.06**		
Non-normative actions > 63												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	1.29***	0.09		0.25	0.37		0.31	0.37		0.51	0.37	
Past Event Participation	0.5***	0.04	0.43	0.38***	0.05	0.33	0.27***	0.05	0.23	0.27***	0.05	0.23
Environmental Concern				0.01	0.07	0.004	0.02	0.07	0.01	-0.02	0.07	-0.01
Environmental Movement ID				0.16***	0.04	0.14	0.11*	0.04	0.09	0.08	0.04	0.07
Political Efficacy				-0.06	0.06	-0.04	-0.04	0.06	-0.03	-0.02	0.06	-0.01
Identity Consolidation Efficacy				0.14*	0.06	0.11	0.16**	0.06	0.12	0.12*	0.06	0.09
Participative Efficacy				0.1*	0.04	0.09	0.07	0.04	0.06	0.07	0.04	0.07
Anticipated Repression							0.04	0.04	0.03	0.003	0.04	0.003
Experienced Repression							0.29***	0.04	0.28	0.29***	0.04	0.28
Anger/Outrage										0.09*	0.04	0.1
Contempt										0.09**	0.03	0.13
Fear										-0.12***	0.03	-0.16
R ²	0.18			0.22			0.28			0.31		
F	135.68***			28.83***			30.27***			25.84***		
ΔR ²	0.18			0.04			0.06			0.04		
ΔF	135.68***			6.28***			27.12***			10.29***		

Note. * p < .05, ** p < .01, *** p < .001.

Removal of Covariates, Indirect Effects

Table 38: Mediation Analysis for Experienced Repression (IV) and Normative Action Intentions (DV) when Covariates are Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage/Anger	0.08** [0.03, 0.15]	0.28*** [0.16, 0.27]	0.02 [0.006, 0.04]	
Contempt	0.07** [0.03, 0.2]	0.1 [-0.05, 0.03]	-0.001 [-0.007, 0.004]	
Fear	-0.03 [-0.11, 0.04]	-0.1 [-0.03, 0.04]	-0.0002 [-0.003, 0.002]	
				0.05 [0.001, 0.09]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table 39: Mediation Analysis for Experienced Repression (IV) and Non-Normative Action Intentions (DV) when Covariates are Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage/Anger	0.08** [0.03, 0.15]	0.16*** [0.09, 0.2]	0.01 [0.003, 0.02]	
Contempt	0.07** [0.03, 0.2]	0.1** [0.03, 0.11]	0.008 [0.001, 0.02]	
Fear	-0.03 [-0.12, 0.04]	-0.1*** [-0.12, -0.04]	0.003 [-0.003, 0.01]	
				0.41 [0.36, 0.46]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table 40: Mediation Analysis for Anticipated Repression (IV) and Normative Action Intentions (DV) when Covariates are Removed from the Model

Path in Process model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage/Anger	0.29*** [0.33, 0.47]	0.29*** [0.17, 0.28]	0.08 [0.06, 0.11]	
Contempt	0.24*** [0.34, 0.53]	-0.004 [-0.04, 0.03]	-0.002 [-0.02, 0.01]	
Fear	0.25*** [0.32, 0.49]	0.01 [-0.03, 0.05]	0.003 [-0.01, 0.02]	
				-0.04 [-0.09, 0.02]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table 41: Mediation Analysis for Anticipated Repression (IV) and Non-Normative Action Intentions (DV) when Covariates are Removed from the Model

Path in <i>Process</i> model	(a) Effect of IV (I) on mediator	(b) Effect of mediator on DV	(c) Indirect effect of IV on DV via mediator	(d) Effect of IV on DV
Mediator				
Outrage/Anger	0.29*** [0.33, 0.47]	0.2*** [0.11, 0.24]	0.06 [0.03, 0.08]	
Contempt	0.24*** [0.34, 0.54]	0.13*** [0.04, 0.13]	0.03 [0.01, 0.05]	
Fear	0.25*** [0.32, 0.49]	-0.13*** [-0.15, -0.06]	-0.03 [-0.05, -0.02]	0.003 [-0.07, 0.07]

Note. The coefficients are standardised. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Multiple Regression Models Across Separate Experienced Repression Items

Table 42: Hierarchical Multiple Regression Model Comparing Predictors for Collective Action Intentions with the Item Experienced Surveillance

Normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	3.49***	0.06		1.98***	0.23		1.87***	0.25		2.06***	0.25	
Past Event Participation	0.35***	0.03	0.33	0.26***	0.03	0.24	0.25***	0.03	0.24	0.23***	0.03	0.22
Environmental Concern				0.13**	0.05	0.08	0.13**	0.05	0.07	0.05	0.05	0.03
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.08	0.06*	0.03	0.06
Political Efficacy				0.07	0.04	0.06	0.07	0.04	0.06	0.07	0.04	0.06
Identity Consolidation Efficacy				0.13***	0.04	0.13	0.13***	0.04	0.13	0.11**	0.03	0.11
Participative Efficacy				0.05*	0.02	0.06	0.05*	0.02	0.06	0.05*	0.02	0.06
Anticipated Repression							0.04	0.03	0.04	-0.01	0.03	-0.01
Experienced Surveillance							0.03	0.04	0.02	0.03	0.04	0.02
Anger/Outrage										0.13***	0.03	0.17
Contempt										0.001	0.02	0.001
Fear										0.01	0.02	0.02
R ²		0.11			0.16			0.16			0.19	
F		148.76***			40.93***			31.02***			26.63***	
ΔR^2		0.11			0.06			0.002			0.03	
ΔF		148.76***			17.39***			1.23			12.58***	
Non-normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	1.46***	0.07		0.42	0.28		0.3	0.29		0.38	0.28	
Past Event Participation	0.47***	0.03	0.37	0.38***	0.04	0.3	0.3***	0.04	0.24	0.3***	0.04	0.24
Environmental Concern				0.04	0.05	0.02	0.04	0.05	0.02	0.01	0.05	0.003
Environmental Movement ID				0.1**	0.03	0.09	0.08*	0.03	0.07	0.06	0.03	0.05
Political Efficacy				0.04	0.05	0.03	0.05	0.04	0.04	0.07	0.04	0.05
Identity Consolidation Efficacy				0.05	0.04	0.04	0.06	0.04	0.05	0.03	0.04	0.03
Participative Efficacy				0.12***	0.03	0.12	0.11***	0.03	0.11	0.11***	0.03	0.11
Anticipated Repression							0.06	0.03	0.05	0.03	0.03	0.03
Experienced Surveillance							0.37***	0.05	0.2	0.36***	0.05	0.19
Anger/Outrage										0.07*	0.03	0.07
Contempt										0.1***	0.02	0.14
Fear										-0.09***	0.02	-0.12
R ²		0.14			0.17			0.21			0.23	
F		199.38***			43.25***			40.99***			35.25***	
ΔR^2		0.14			0.04			0.04			0.03	
ΔF		199.38***			10.49***			28.44***			15.95***	

Note. * p < .05, ** p < .01, *** p < .001.

Table 43: Hierarchical Multiple Regression Model Comparing Predictors for Collective Action Intentions with the Item Experienced Arrest

Normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	3.49***	0.06		2.04***	0.23		1.87***	0.25		2.06***	0.24	
Past Event Participation	0.35***	0.03	0.33	0.26***	0.03	0.24	0.28***	0.03	0.27	0.26***	0.03	0.25
Environmental Concern				0.13**	0.05	0.07	0.12**	0.05	0.07	0.05	0.05	0.03
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.08	0.06*	0.03	0.06
Political Efficacy				0.06	0.04	0.05	0.06	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.13***	0.03	0.13	0.12***	0.03	0.12	0.1**	0.03	0.1
Participative Efficacy				0.06*	0.02	0.07	0.06**	0.02	0.07	0.06*	0.02	0.07
Anticipated Repression							0.04	0.03	0.04	-0.01	0.03	-0.01
Experienced Arrest							-0.18**	0.06	-0.08	-0.16**	0.06	-0.07
Anger/Outrage										0.13***	0.03	0.17
Contempt										0.01	0.02	0.01
Fear										0.01	0.02	0.01
R ²		0.11			0.16			0.16			0.19	
F		153.65***			41.45***			32.63***			27.91***	
ΔR^2		0.11			0.06			0.007			0.02	
ΔF		153.65***			17.1***			5.32**			12.93***	
Non-normative actions		Model 1		Model 2		Model 3		Model 4				
Variable	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β			
(Constant)	1.47***	0.07		0.45	0.27		0.52	0.28		0.62*	0.28	
Past Event Participation	0.46***	0.03	0.37	0.37***	0.04	0.29	0.28***	0.04	0.23	0.27***	0.04	0.22
Environmental Concern				0.04	0.05	0.02	0.03	0.05	0.01	-0.01	0.05	-0.01
Environmental Movement ID				0.1**	0.03	0.09	0.06*	0.03	0.06	0.04	0.03	0.04
Political Efficacy				0.03	0.04	0.02	0.02	0.04	0.02	0.03	0.04	0.03
Identity Consolidation Efficacy				0.07	0.04	0.06	0.1**	0.04	0.08	0.08*	0.04	0.07
Participative Efficacy				0.12***	0.03	0.12	0.11***	0.03	0.11	0.1***	0.03	0.1
Anticipated Repression							0.03	0.03	0.03	0.003	0.03	0.002
Experienced Arrest							0.67***	0.07	0.25	0.66***	0.07	0.25
Anger/Outrage										0.08**	0.03	0.09
Contempt										0.09***	0.02	0.13
Fear										-0.08***	0.02	-0.1
R ²		0.13			0.17			0.22			0.25	
F		199.14***			43.62***			47.24***			39.81***	
ΔR^2		0.13			0.04			0.06			0.03	
ΔF		199.14***			10.98***			48.43***			15.67***	

Note. * p < .05, ** p < .01, *** p < .001.

Table 44: Hierarchical Multiple Regression Model Comparing Predictors for Collective Action Intentions with the Item Experienced Fines

Normative actions												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	3.5***	0.06		2.03***	0.23		1.87***	0.24		2.05***	0.24	
Past Event Participation	0.34***	0.03	0.32	0.26***	0.03	0.24	0.28***	0.03	0.26	0.26***	0.03	0.24
Environmental Concern				0.13**	0.05	0.07	0.12**	0.05	0.07	0.05	0.05	0.03
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.08	0.06*	0.03	0.06
Political Efficacy				0.06	0.04	0.05	0.06	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.13***	0.03	0.13	0.12***	0.03	0.12	0.11**	0.03	0.11
Participative Efficacy				0.06*	0.02	0.07	0.06*	0.02	0.07	0.06*	0.02	0.07
Anticipated Repression							0.04	0.03	0.04	-0.01	0.03	-0.01
Experienced Fines							-0.29***	0.08	-0.1	-0.27***	0.08	-0.09
Anger/Outrage										0.13***	0.03	0.16
Contempt										0.01	0.02	0.01
Fear										0.004	0.02	0.01
R ²		0.11			0.16			0.17			0.19	
F		152.26***			41.3***			33.11***			28.25***	
ΔR^2		0.11			0.06			0.009			0.02	
ΔF		152.26***			17.2***			7.34***			12.85***	
Non-normative actions												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	1.48***	0.07		0.48	0.27		0.46	0.28		0.54	0.28	
Past Event Participation	0.45***	0.03	0.36	0.36***	0.04	0.29	0.33***	0.04	0.26	0.32***	0.03	0.26
Environmental Concern				0.04	0.05	0.02	0.03	0.05	0.01	-0.01	0.05	-0.003
Environmental Movement ID				0.1**	0.03	0.08	0.08*	0.03	0.07	0.05	0.03	0.05
Political Efficacy				0.03	0.04	0.02	0.03	0.04	0.02	0.04	0.04	0.03
Identity Consolidation Efficacy				0.06	0.04	0.05	0.07	0.04	0.06	0.05	0.04	0.05
Participative Efficacy				0.12***	0.03	0.12	0.12***	0.03	0.12	0.11***	0.03	0.11
Anticipated Repression							0.04	0.03	0.03	0.01	0.03	0.01
Experienced Fines							0.66***	0.09	0.19	0.64***	0.09	0.18
Anger/Outrage										0.07*	0.03	0.08
Contempt										0.09***	0.02	0.13
Fear										-0.08***	0.02	-0.11
R ²		0.13			0.16			0.2			0.22	
F		195.57***			42.86***			40.5***			34.52***	
ΔR^2		0.13			0.04			0.04			0.03	
ΔF		195.57***			10.83***			28.02***			15.05***	

Note. * p < .05, ** p < .01, *** p < .001.

Table 45: Hierarchical Multiple Regression Model Comparing Predictors for Collective Action Intentions with the Item Experienced Jail Time

Normative actions												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	3.49***	0.06		2.04***	0.23		1.93***	0.25		2.11***	0.24	
Past Event Participation	0.35***	0.03	0.33	0.26***	0.03	0.24	0.26***	0.03	0.25	0.24***	0.03	0.23
Environmental Concern				0.12**	0.05	0.07	0.11*	0.05	0.07	0.04	0.05	0.02
Environmental Movement ID				0.08**	0.03	0.08	0.08**	0.03	0.08	0.06*	0.03	0.06
Political Efficacy				0.06	0.04	0.05	0.06	0.04	0.05	0.06	0.04	0.05
Identity Consolidation Efficacy				0.14***	0.03	0.14	0.13***	0.03	0.13	0.12***	0.03	0.11
Participative Efficacy				0.06*	0.02	0.07	0.06*	0.02	0.07	0.05*	0.02	0.06
Anticipated Repression							0.04	0.03	0.04	-0.01	0.03	-0.01
Experienced Jail Time							-0.34	0.2	-0.04	-0.3	0.2	-0.04
Anger/Outrage										0.13***	0.03	0.17
Contempt										0.003	0.02	0.01
Fear										0.01	0.02	0.01
R ²		0.11			0.16			0.16			0.18	
F		153.52***			41.46***			31.75***			27.15***	
ΔR ²		0.11			0.06			0.003			0.02	
ΔF		153.52***			17.13***			2.37			12.59***	
Non-normative actions												
Variable	Model 1			Model 2			Model 3			Model 4		
	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β	B	SE (B)	β
(Constant)	1.48***	0.07		0.49	0.27		0.33	0.29		0.42	0.28	
Past Event Participation	0.45***	0.03	0.36	0.36***	0.04	0.29	0.36***	0.04	0.29	0.35***	0.03	0.28
Environmental Concern				0.03	0.05	0.02	0.03	0.05	0.02	0.003	0.05	0.001
Environmental Movement ID				0.1**	0.03	0.09	0.09**	0.03	0.08	0.07*	0.03	0.06
Political Efficacy				0.03	0.04	0.02	0.02	0.04	0.02	0.03	0.04	0.03
Identity Consolidation Efficacy				0.07	0.04	0.06	0.07	0.04	0.06	0.05	0.04	0.04
Participative Efficacy				0.12***	0.03	0.12	0.12***	0.03	0.12	0.11***	0.03	0.11
Anticipated Repression							0.05	0.03	0.04	0.02	0.03	0.02
Experienced Jail Time							1***	0.24	0.11	0.97***	0.23	0.11
Anger/Outrage										0.07*	0.03	0.08
Contempt										0.09***	0.02	0.14
Fear										-0.09***	0.02	-0.12
R ²		0.13			0.16			0.17			0.2	
F		193.11***			42.64***			35.15***			30.6***	
ΔR ²		0.13			0.04			0.01			0.03	
ΔF		193.11***			11.05***			10.73***			15.34***	

Note. * p < .05, ** p < .01, *** p < .001.

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