1   Unemployment rate models split by recession and non-recession years

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4   Unemployment rate models split by recession and non-recession years

5   **Unemployment rate metrics and rationale**

6   Within this supplemental, we include additional analyses that separates the

7 unemployment metric into recession and non-recession years. This is to combat some

8 potential criticism that would argue that the unusual scoring (e.g., negative relationship with

9 bias) is due to the calculation of our metric. Hence, we have included this split for the most

10 adverse findings: white participants racial bias within the project implicit dataset. As the

11 reader can see within these analyses, the scores for the recession years and non-recession

12 years flip depending upon the dependent variable. Sometimes they are positively associated

13 and sometimes they are negatively associated. What can be concluded from these additional

14 analyses is that the unemployment metric (split or combined) is a weak predictor of white

15 peoples racial bias. Overall, we argue that these supplemental results further strengthen our

16 interpretation suggesting that the absolute economic conditions hypothesis has weak support.

Table 1

Linear mixed-effects results of White participant d score model with recession and non-recession employment rates

Term	$\hat{\beta}$	95% CI	t	df	p
Intercept	0.13	[0.07, 0.20]	3.91	38.80	< .001
Disease rates	0.03	[0.01, 0.04]	2.85	38.45	.007
Race exposure	0.00	[-0.02, 0.01]	-0.56	37.66	.582
Gini coefficient	0.02	[0.00, 0.04]	2.15	37.95	.038
Median income	0.01	[0.00, 0.03]	1.70	38.52	.097
Confederate state1	0.02	[-0.02, 0.06]	0.93	37.82	.360
Pop dens	0.02	[0.01, 0.04]	3.00	37.98	.005
Nonwhite exposure	0.02	[0.01, 0.04]	3.01	45.49	.004
Percentage citizens	0.00	[-0.03, 0.02]	-0.39	39.40	.701
Nonrecession mean	-0.02	[-0.05, 0.01]	-1.26	37.89	.214
Recession mean	0.00	[-0.01, 0.02]	0.49	37.49	.627
Sex	-0.08	[-0.08, -0.07]	-60.89	2848473.91	< .001
Age	0.03	[0.03, 0.04]	47.95	2847241.24	< .001
Education	-0.03	[-0.03, -0.03]	-41.54	2848422.00	< .001
Political orientation	-0.14	[-0.14, -0.14]	-209.97	2846802.67	< .001
Religion	0.01	[0.00, 0.01]	8.62	2836731.57	< .001

Table 2

Linear mixed-effects results of White participant attitude model with recession and non-recession unemployment rates

Term	$\hat{\beta}$	95% CI	t	df	p
Intercept	4.50	[4.43, 4.58]	124.33	39.43	< .001
Disease rates	0.03	[0.01, 0.05]	3.06	39.18	.004
Race exposure	-0.01	[-0.03, 0.00]	-1.63	38.67	.112
Gini coefficient	0.01	[0.00, 0.03]	1.54	38.85	.130
Median income	0.02	[0.01, 0.04]	2.70	39.23	.010
Confederate state1	0.01	[-0.03, 0.06]	0.67	38.77	.504
Pop dens	0.00	[-0.02, 0.01]	-0.52	38.88	.606
Nonwhite exposure	0.02	[0.01, 0.04]	2.82	43.79	.007
Percentage citizens	-0.01	[-0.03, 0.02]	-0.58	39.79	.564
Nonrecession mean	-0.03	[-0.06, 0.01]	-1.61	38.82	.116
Recession mean	0.01	[-0.01, 0.02]	0.79	38.54	.435
Sex	-0.09	[-0.09, -0.08]	-82.02	2646806.21	< .001
Age	0.01	[0.01, 0.02]	25.10	2646513.91	< .001
Education	0.03	[0.03, 0.03]	49.84	2646809.24	< .001
Political orientation	-0.16	[-0.16, -0.16]	-285.74	2646350.48	< .001
Religion	0.00	[0.00, 0.00]	3.15	2643250.57	.002

Table 3

Linear mixed-effects restuls of White participant Bayesian racism model with recession and non-recession unemployment rates

Term	$\hat{\beta}$	95% CI	t	df	p
Intercept	0.18	[0.11, 0.24]	5.18	39.77	$< .001$
Disease rates	0.04	[0.02, 0.06]	4.55	38.96	$< .001$
Race exposure	0.00	[-0.01, 0.01]	-0.38	34.77	.707
Gini coefficient	0.00	[-0.01, 0.02]	0.27	35.58	.785
Median income	-0.01	[-0.03, 0.00]	-1.72	40.81	.093
Confederate state1	0.02	[-0.02, 0.06]	1.08	35.46	.286
Pop dens	0.01	[0.00, 0.03]	1.76	36.86	.087
Nonwhite exposure	0.02	[0.00, 0.04]	2.37	78.88	.020
Percentage citizens	0.02	[-0.01, 0.04]	1.28	44.17	.206
Nonrecession mean	0.00	[-0.03, 0.03]	-0.16	35.67	.877
Recession mean	-0.01	[-0.02, 0.01]	-1.04	34.02	.304
Sex	-0.11	[-0.12, -0.10]	-31.11	420555.14	$< .001$
Age	-0.02	[-0.02, -0.01]	-8.31	418330.61	$< .001$
Education	-0.06	[-0.07, -0.06]	-28.65	419809.51	$< .001$
Political orientation	-0.19	[-0.20, -0.19]	-98.63	418488.65	$< .001$
Religion	-0.02	[-0.03, -0.02]	-11.09	399813.52	$< .001$

Table 4

Linear mixed-effect results of White participant thermometer model with recession and non-recession unemployment rates

Term	$\hat{\beta}$	95% CI	t	df	p
Intercept	0.32	[0.24, 0.41]	7.57	39.11	< .001
Disease rates	0.02	[0.00, 0.04]	1.63	38.91	.111
Race exposure	-0.02	[-0.04, 0.00]	-2.27	38.52	.029
Gini coefficient	0.01	[-0.01, 0.03]	1.12	38.66	.269
Median income	0.02	[0.00, 0.04]	2.10	38.94	.042
Confederate state1	0.04	[-0.01, 0.09]	1.46	38.59	.154
Pop dens	0.00	[-0.02, 0.02]	0.08	38.68	.935
Nonwhite exposure	0.03	[0.01, 0.05]	3.18	42.38	.003
Percentage citizens	-0.01	[-0.04, 0.02]	-0.71	39.37	.482
Nonrecession mean	-0.02	[-0.06, 0.02]	-0.80	38.63	.431
Recession mean	0.00	[-0.02, 0.02]	-0.28	38.43	.780
Sex	-0.08	[-0.08, -0.08]	-75.54	2791321.93	< .001
Age	0.00	[0.00, 0.00]	-4.06	2791166.23	< .001
Education	0.01	[0.01, 0.01]	10.96	2791331.99	< .001
Political orientation	-0.19	[-0.19, -0.19]	-331.84	2791080.09	< .001
Religion	-0.02	[-0.02, -0.02]	-30.79	2789195.26	< .001